



Open Source Used In UCS Manager 4.0(2)

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Text Part Number: 78EE117C99-178247511

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- 3.60 pam 0.76-4.0.3 :0703267**
 - 3.60.1 Available under license
- 3.61 PAM 0.99.10.0**
 - 3.61.1 Available under license
- 3.62 pciutils 2.2.5 :6.0.0.0801182**
 - 3.62.1 Available under license
- 3.63 perl 5.24.1**
 - 3.63.1 Available under license
- 3.64 procps 3.2.7**
 - 3.64.1 Available under license
- 3.65 ptpd v1rc1**
 - 3.65.1 Available under license
- 3.66 readline bash 3.2**
 - 3.66.1 Available under license
- 3.67 readline-libs 4.3-2.0.1 :0703267**
 - 3.67.1 Available under license
- 3.68 recode 3.6**
 - 3.68.1 Available under license

3.69 rpm 4.3.3-6.0.4 :0703267

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3.70 smartmontools 6.4 :1.0

3.70.1 Available under license

3.71 sudo 1.6.8p12 :r3.2.3

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3.72.1 Available under license

3.73 tcp-wrappers 7.6-7.0.1 :0703267

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3.74 tcpdump 4.4.0

3.74.1 Available under license

3.75 TianoCore EDK 1.03

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3.76 TianoCore EFI-SHELL 1.00

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3.77 tog-pegasus 2.6.0

3.77.1 Available under license

3.78 xinetd 2.3.3

3.78.1 Available under license

3.79 zlib 1.2.1.1-2.0.2 :0703267

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3.80 Zlib 1.2.3

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4.0.2 UCS Manager - BIOS

4.1 TianoCore EDK 1.03

4.1.1 Available under license

4.2 TianoCore EFI-SHELL 1.00

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4.0.2 UCS Manager - CIMC/BMC

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5.1.1 Available under license

5.2 bash bash-4.4

5.2.1 Available under license

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- 5.6 dmidecode 2.9**
 - 5.6.1 Available under license
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 - 5.22.1 Available under license
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 - 5.23.1 Available under license
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 - 5.24.1 Available under license

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5.32 Libtool - libltdl 2.4.2

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5.34 linux kernel 3.14.35 3.14.35

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 - 5.47.1 Available under license
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 */
```

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```
/*
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* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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*
*****
*
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```
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```

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```
#
```

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Written by: Philip Hazel <ph10@cam.ac.uk>

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```
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=====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

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*/

For the expat xml parser component:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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(This file is under construction.) -*- text -*-

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+++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of

the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in

relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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```
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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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@appendixsubsec Preamble

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Licenses are intended to guarantee your freedom to share and change free software---to make sure the software is free for all its users.

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To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must

be combined with the library in order to run.

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@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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``Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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The modified work must itself be a software library.

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You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those

sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a ``work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a ``work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a ``work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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As an exception to the Sections above, you may also combine or link a ``work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library'', as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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For an executable, the required form of the ``work that uses the Library'' must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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@heading END OF TERMS AND CONDITIONS

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@center END OF TERMS AND CONDITIONS

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@page

@appendixsubsec How to Apply These Terms to Your New Libraries

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@smallexample

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@end smallexample

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Ty Coon, President of Vice
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1.6 binutils 2.28.1

1.6.1 Available under license :

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@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

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@appendixsubsec How to Apply These Terms to Your New Libraries

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@end smallexample

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@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

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Version 2.1, February 1999

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entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data

prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software

sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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a) Accompany the combined library with a copy of the same work

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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```
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the

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d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a

coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.8 busybox 1.20.2

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1.10 busybox-1.21 1.21

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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.11 bzip2 1.0.6

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jseward@acm.org

bzip2/libbzip2 version 1.0.2 of 30 December 2001

/*

minibz2

libbz2.dll test program.

by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp)

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usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]

*/

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1.13 curl 7.25.0

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axTLS <http://axtls.sourceforge.net/>

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c-ares <http://daniel.haxx.se/projects/c-ares/license.html>

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

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MIT Kerberos <http://web.mit.edu/kerberos/www/dist/>

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fbopenssl

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libssh2 <http://www.libssh2.org/>

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1.14 dmidecode 2.9

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1.19 GCC Compiler ,GCC C++ run-time library and GCC STL - libs 3.2.1

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1.20 gzip 1.5

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Version 3, 29 June 2007

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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Public License instead of this License. But first, please read
<http://www.gnu.org/philosophy/why-not-lgpl.html>.
eval '(exit $?0)' && eval 'exec perl -wS -0777 -pi "$0" ${1+"$@"}'
& eval 'exec perl -wS -0777 -pi "$0" $argv:q'
if 0;
# Update an FSF copyright year list to include the current year.

my $VERSION = '2012-02-05.21:39'; # UTC

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#
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# Written by Jim Meyering and Joel E. Denny

# The arguments to this script should be names of files that contain
# copyright statements to be updated. The copyright holder's name
# defaults to "Free Software Foundation, Inc." but may be changed to
# any other name by using the "UPDATE_COPYRIGHT HOLDER" environment
# variable.
#
# For example, you might wish to use the update-copyright target rule
# in maint.mk from gnulib's maintainer-makefile module.
#
# If a copyright statement is recognized in a file and the final
# year is not the current year, then the statement is updated for the
# new year and it is reformatted to:
#
# 1. Fit within 72 columns.
# 2. Convert 2-digit years to 4-digit years by prepending "19".
# 3. Expand copyright year intervals. (See "Environment variables"
#    below.)
#
# A warning is printed for every file for which no copyright
# statement is recognized.
#

```



```

# Each file's copyright statement must be formatted correctly in
# order to be recognized. For example, each of these is fine:
#
# Copyright @copyright{ } 1990-2005, 2007-2009 Free Software
# Foundation, Inc.
#
# # Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# /*
# * Copyright &copy; 90,2005,2007-2009
# * Free Software Foundation, Inc.
# */
#
# However, the following format is not recognized because the line
# prefix changes after the first line:
#
# ## Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# However, any correctly formatted copyright statement following
# a non-matching copyright statements would be recognized.
#
# The exact conditions that a file's copyright statement must meet
# to be recognized are:
#
# 1. It is the first copyright statement that meets all of the
# following conditions. Subsequent copyright statements are
# ignored.
# 2. Its format is "Copyright (C)", then a list of copyright years,
# and then the name of the copyright holder.
# 3. The "(C)" takes one of the following forms or is omitted
# entirely:
#
# A. (C)
# B. (c)
# C. @copyright{ }
# D. &copy;
#
# 4. The "Copyright" appears at the beginning of a line, except that it
# may be prefixed by any sequence (e.g., a comment) of no more than
# 5 characters -- including white space.
# 5. If such a prefix is present, the same prefix appears at the
# beginning of each remaining line within the FSF copyright
# statement. There is one exception in order to support C-style
# comments: if the first line's prefix contains nothing but
# whitespace surrounding a "/*", then the prefix for all subsequent
# lines is the same as the first line's prefix except with each of

```

```

# "/" and possibly "*" replaced by a " ". The replacement of "*"
# by " " is consistent throughout all subsequent lines.
# 6. Blank lines, even if preceded by the prefix, do not appear
# within the FSF copyright statement.
# 7. Each copyright year is 2 or 4 digits, and years are separated by
# commas or dashes. Whitespace may appear after commas.
#
# Environment variables:
#
# 1. If UPDATE_COPYRIGHT_FORCE=1, a recognized FSF copyright statement
# is reformatted even if it does not need updating for the new
# year. If unset or set to 0, only updated FSF copyright
# statements are reformatted.
# 2. If UPDATE_COPYRIGHT_USE_INTERVALS=1, every series of consecutive
# copyright years (such as 90, 1991, 1992-2007, 2008) in a
# reformatted FSF copyright statement is collapsed to a single
# interval (such as 1990-2008). If unset or set to 0, all existing
# copyright year intervals in a reformatted FSF copyright statement
# are expanded instead.
# If UPDATE_COPYRIGHT_USE_INTERVALS=2, convert a sequence with gaps
# to the minimal containing range. For example, convert
# 2000, 2004-2007, 2009 to 2000-2009.
# 3. For testing purposes, you can set the assumed current year in
# UPDATE_COPYRIGHT_YEAR.
# 4. The default maximum line length for a copyright line is 72.
# Set UPDATE_COPYRIGHT_MAX_LINE_LENGTH to use a different length.
# 5. Set UPDATE_COPYRIGHT HOLDER if the copyright holder is other
# than "Free Software Foundation, Inc.".

```

```

use strict;
use warnings;

```

```

my $copyright_re = 'Copyright';
my $circle_c_re = '(?:\([cC])|@copyright{ }|&copy;);';
my $holder = $ENV{UPDATE_COPYRIGHT_HOLDER};
$holder ||= 'Free Software Foundation, Inc.';
my $prefix_max = 5;
my $margin = $ENV{UPDATE_COPYRIGHT_MAX_LINE_LENGTH};
!$margin || $margin =~ m/^\d+$/
and $margin = 72;

```

```

my $tab_width = 8;

```

```

my $this_year = $ENV{UPDATE_COPYRIGHT_YEAR};
if (!$this_year || $this_year !~ m/^\d{4}$/)
{
    my ($sec, $min, $hour, $mday, $month, $year) = localtime (time ());
    $this_year = $year + 1900;
}

```

```

}

# Unless the file consistently uses "\r\n" as the EOL, use "\n" instead.
my $eol = /(?:^[^\r])\n/ ? "\n" : "\r\n";

my $leading;
my $prefix;
my $ws_re;
my $stmt_re;
while ((/^(^\\n){0,$prefix_max}$copyright_re/g)
{
    $leading = "$1$2";
    $prefix = $2;
    if ($prefix =~ /^(\\s*\\)(\\s*)$/)
    {
        $prefix =~ s/,/, ;
        my $prefix_ws = $prefix;
        $prefix_ws =~ s/^/ /; # Only whitespace.
        if (/^G(?:[^\n]|\\[^\n])*\n$prefix_ws/)
        {
            $prefix = $prefix_ws;
        }
    }
    $ws_re = '[\t\r\f]'; # \s without \n
    $ws_re =
        "(?:$ws_re*(?:$ws_re\\n" . quotemeta($prefix) . ")$ws_re*)";
    my $holder_re = $holder;
    $holder_re =~ s/^/$ws_re/g;
    my $stmt_remainder_re =
        "(?:$ws_re$circle_c_re)?"
        . "$ws_re(?:(?:\\d\\d)?\\d\\d(?:, $ws_re?-))*"
        . "((?:\\d\\d)?\\d\\d)$ws_re$holder_re";
    if (/^G$stmt_remainder_re/)
    {
        $stmt_re =
            quotemeta($leading) . "($copyright_re$stmt_remainder_re)";
        last;
    }
}
if (defined $stmt_re)
{
    /$stmt_re/ or die; # Should never die.
    my $stmt = $1;
    my $final_year_orig = $2;

    # Handle two-digit year numbers like "98" and "99".
    my $final_year = $final_year_orig;
    $final_year <= 99

```

```

and $final_year += 1900;

if ($final_year != $this_year)
{
# Update the year.
$stmt =~ s/$final_year_orig/$final_year, $this_year/;
}
if ($final_year != $this_year || $ENV{'UPDATE_COPYRIGHT_FORCE'})
{
# Normalize all whitespace including newline-prefix sequences.
$stmt =~ s/$ws_re/ /g;

# Put spaces after commas.
$stmt =~ s/, ?/, /g;

# Convert 2-digit to 4-digit years.
$stmt =~ s/(\b\d\d\b)/19$1/g;

# Make the use of intervals consistent.
if (!$ENV{UPDATE_COPYRIGHT_USE_INTERVALS})
{
$stmt =~ s/(\d{4})-(\d{4})/join(', ', $1..$2)/eg;
}
else
{
$stmt =~
s/
(\d{4})
(?:
(\|-)
((?){
if ($2 eq '-') { "\d{4}"; }
elsif (!$3) { $1 + 1; }
else { $3 + 1; }
}))
)+
/$1-$3/gx;

# When it's 2, emit a single range encompassing all year numbers.
$ENV{UPDATE_COPYRIGHT_USE_INTERVALS} == 2
and $stmt =~ s/(\b\d{4})\b.*\b(\d{4})\b/$1-$2/;
}

# Format within margin.
my $stmt_wrapped;
my $text_margin = $margin - length($prefix);
if ($prefix =~ /^(t+)/)
{

```

```

    $text_margin -= length($1) * ($tab_width - 1);
  }
while (length $stmt)
{
  if (($stmt =~ s/^(.{1,$text_margin})(?:|$)/)
      || ($stmt =~ s/^(|[S]+)(?:|$)/))
  {
    my $line = $1;
    $stmt_wrapped .= $stmt_wrapped ? "$eol$prefix" : $leading;
    $stmt_wrapped .= $line;
  }
  else
  {
    # Should be unreachable, but we don't want an infinite
    # loop if it can be reached.
    die;
  }
}

# Replace the old copyright statement.
s/$stmt_re/$stmt_wrapped/;
}
}
else
{
  print STDERR "$ARGV: warning: copyright statement not found\n";
}

# Local variables:
# mode: perl
# indent-tabs-mode: nil
# eval: (add-hook 'write-file-hooks 'time-stamp)
# time-stamp-start: "my $VERSION = "
# time-stamp-format: "%:y-%02m-%02d.%02H:%02M"
# time-stamp-time-zone: "UTC"
# time-stamp-end: "; # UTC"
# End:

```

1.21 httpd 2.2.25 :1

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* httpd@ncsa.uiuc.edu  
*  
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Written by: Philip Hazel <ph10@cam.ac.uk>

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.c:

/*

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

```

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```

From dso/aix/dso.c:

```

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```

From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

```
*  
* cvt - IEEE floating point formatting routines.  
*   Derived from UNIX V7, Copyright(C) Caldera International Inc.  
*
```

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```
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*/
```

```
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```
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* -----
*/
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```
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# This comes from X11R5 (mit/util/scripts/install.sh).  
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```
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1.22 i2c-tools 3.1.0 :(2011-12-04)

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1.26 iptables 1.4.18

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1.27 jautocomp 20080516 :20080516

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- * b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself

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1.29 jcommon 1.0.12

1.29.1 Available under license :

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Version 2.1, February 1999

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1.30 JFreeChart 1.0.9

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the

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1.37 libelf 0.8.12

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```
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```
/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
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```

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```
/* Use the Sequent Symmetry assembler syntax. */
```

```
/* Define the syntax of pseudo-ops, labels and comments. */
```

```
/* Prefix for internally generated assembler labels. If we aren't using
   underscores, we are using prefix `.'s to identify labels that should
   be ignored, as in `i386/gas.h' --karl@cs.umb.edu */
```

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Version 2.1, February 1999

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Version 3.1, 31 March 2009

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```
package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */
public class CopyrightTaglet implements Taglet {

    private static final String NAME = "copyright";
    private static final String HEADER = "Copyright:";
```

```

public String getName() {
    return NAME;
}

public boolean inField() {
    return true;
}

public boolean inConstructor() {
    return true;
}

public boolean inMethod() {
    return true;
}

public boolean inOverview() {
    return true;
}

public boolean inPackage() {
    return true;
}

public boolean inType() {
    return true;
}

public boolean isInlineTag() {
    return false;
}

public static void register(Map tagletMap) {
    CopyrightTaglet copyrightTaglet = new CopyrightTaglet();
    tagletMap.put(copyrightTaglet.getName(), copyrightTaglet);
}

public String toString(Tag tag) {
    return toString(new Tag[] { tag });
}

public String toString(Tag[] tags) {
    if (tags.length == 0) {
        return null;
    }
    else {
        boolean haveValidTag = false;
        for (int i = 0; i < tags.length && !haveValidTag; ++i) {

```



```

    if (tags[i].text().length() > 0) {
        haveValidTag = true;
    }
}

if (haveValidTag) {
    StringBuffer result = new StringBuffer();
    result.append("<dl>");
    for (int i = 0; i < tags.length; i++) {
        if (tags[i].text().length() > 0) {
            result.append("<dt><i>Copyright &#169; " + tags[i].text() + "</i></dt>");
        }
    }
    result.append("</dl>");
    return result.toString();
}
else {
    return null;
}
}
}
}
}

```

Jan 21, 2002

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```
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1.40 libpcap 1.3.0

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1.41 libpcap 1.8.1

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1.42 libpcap/ndsu-portions 1.3.0

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*

* @(#) \$Header: /tcpdump/master/libpcap/sunatmpos.h,v 1.1 2002-07-11 09:06:47 guy Exp \$ (LBL)

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1.43 libtecla 1.6.0 :0

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1.44 linux 3.4.30

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Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>
for the initial saa7146 driver and its recent overhaul

Christian Theiss
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holz <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>
for his LIRC infrared handler

Andreas Oberritter <obi@linuxtv.org>
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Florian Schirmer <jolt@tuxbox.org>

Ronny Strutz <3des@elitedvb.de>

Wolfram Joost <dbox2@frokaschwei.de>

...and all the other dbox2 people

for many bugfixes in the generic DVB Core, frontend drivers and their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>

for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>

for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>

for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>

Roberto Ragusa <r.ragusa@libero.it>

Augusto Cardoso <augusto@carhil.net>

for all the work for the FlexCopII chipset by B2C2, Inc.

Davor Emard <emard@softhome.net>

for his work on the budget drivers, the demux code, the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>

for his work on calculating and checking the crc's for the TechnoTrend/Hauppage DEC driver firmware

Michael Dreher <michael@5dot1.de>

Andreas 'randy' Weinberger

for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>

for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>

for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>

for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>

for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>

for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

```

* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
*
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*
*/

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Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>
for the initial saa7146 driver and its recent overhaul

Christian Theiss
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
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for their continuing work on the DVB driver

Michael Holzt <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacompt.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>

for his LIRC infrared handler

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...and all the other dbox2 people

for many bugfixes in the generic DVB Core, frontend drivers and
their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>

for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>

for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>

for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>

Roberto Ragusa <r.ragusa@libero.it>

Augusto Cardoso <augusto@carhil.net>

for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net>

for his work on the budget drivers, the demux code,
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>

for his work on calculating and checking the crc's for the
TechnoTrend/Hauppage DEC driver firmware

Michael Dreher <michael@5dot1.de>

Andreas 'randy' Weinberger

for the support of the Fujitsu-Siemens Activy budget DVB-S

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for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>

for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>

for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@linuxtv.org>
for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

- * interrupts us (except possibly for removal/insertion of the cable?)
- * 10/4/97 - began heavy inline documentation of the code. Corrected typos
- * and spelling mistakes.
- * 10/5/97 - added code to handle PHY interrupts, disable PHY on
- * loss of link, and correctly re-enable PHY when link is
- * re-established. (put back CFG_PHYIE)
- *
- * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
- *
- * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
- *
- * Linux driver for the IDT77201 NICStAR PCI ATM controller.
- * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
- * see init_nicstar() for PHY initialization to change this. This driver
- * expects the Linux ATM stack to support scatter-gather lists
- * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
- *
- * Implementing minimal-copy of received data:
- * IDT always receives data into a small buffer, then large buffers
- * as needed. This means that data must always be copied to create
- * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
- * Fix is simple: make large buffers large enough to hold entire
- * SDU, and leave <small_buffer_data> bytes empty at the start. Then
- * copy small buffer contents to head of large buffer.
- * Trick is to avoid fragmenting Linux, due to need for a lot of large
- * buffers. This is done by 2 things:
- * 1) skb->destructor / skb->atm.recycle_buffer
- * combined, allow nicstar_free_rx_skb to be called to
- * recycle large data buffers
- * 2) skb_clone of received buffers
- * See nicstar_free_rx_skb and linearize_buffer for implementation
- * details.
- *
- *
- *
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*
* M. Welsh, 6 July 1996
*
*
*/

1.46 Isof 4.85 :r1

1.46.1 Available under license :

```
#!/usr/bin/perl
# sort_res.perl5 - Script to group & sort Isof output by resource
#
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* @author Mikael Grev, MiG InfoCom AB
* Date: 2006-sep-08
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.50 Mini-XML 2.6

1.50.1 Available under license :

Mini-XML License
October 18, 2005

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the

users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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*

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1.54 mtd-utils 2.0.1

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1.55 ncurses 6.0

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1.56 netkit-rsh 0.17

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NSISdl 1.1 - HTTP downloading plugin for NSIS

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1.62 openssh 5.9p1

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1.69 pciutils 3.5.5

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1.70 pcre 7.9

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Written by: Philip Hazel
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1.72 rsync 2.6.3 :1

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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under certain conditions; type `show c' for details.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
```

Ty Coon, President of Vice

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1.75 sblim-sfcc-2.0.2 2.0.2

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Version 3, 29 June 2007

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* \$Id: Star2D.java,v 1.3 2009/02/01 20:35:49 rah003 Exp \$

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1.80 tcl 8.4.19

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1.81 Tcl 8.6.6

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1.87 uClibc 0.9.33.2

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```
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```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

```
/*
```

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```

```
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*/

From gsf@research.att.com Wed Mar 1 20:30:54 2006
Return-Path: <gsf@research.att.com>
X-Original-To: mps@bridge.intra
Delivered-To: mps@bridge.intra
Received: from localhost (localhost [127.0.0.1])
by localhost (Postfix) with ESMTP id B8C814E4F
for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)
Received: from mail.bridge.intra ([127.0.0.1])
by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)
with LMTP id 05987-03 for <mps@bridge.intra>;
Wed, 1 Mar 2006 20:30:42 +0100 (CET)
Received: from pop.gmx.net (localhost [127.0.0.1])
by mail.bridge.intra (Postfix) with ESMTP id C8C73794D
for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:38 +0100 (CET)
X-Flags: 0000
Delivered-To: GMX delivery to ps.m@gmx.net
Received: (gmail invoked by alias); 01 Mar 2006 19:23:46 -0000
Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]
by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100
Received: from raptor.research.att.com (raptor.research.att.com [135.207.23.32])
by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB
for <ps.m@gmx.net>; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Received: (from gsf@localhost)
by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112
for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)
From: Glenn Fowler <gsf@research.att.com>
Message-Id: <200603011923.OAA86112@raptor.research.att.com>
Organization: AT&T Research
X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>
To: mps@bridge.intra
Subject: Re: testregex licensing question
X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)
X-GMX-Antispam: 0 (Mail was not recognized as spam)
X-GMX-UID: IJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca
X-Virus-Scanned: by amavisd-new at localhost
Status: RO
X-Status:
X-Keywords:
X-UID: 44736

you may include it directly

retain the testregex.c header comment
it uses a very free license to maximize distribution
you can copy that .c comment to any test data files you use
using # comment style to be complete

let me know how it works with your libc
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:

> Hello Glenn!

> I would want to add testregex.c and the related *.dat files to the uClibc
> testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite
> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --

> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2

/*

* regex(3) test harness

*

* build: cc -o testregex testregex.c

* help: testregex --man

* note: REG_* features are detected by #ifdef; if REG_* are enums

* then supply #define REG_foo REG_foo for each enum REG_foo

*

* Glenn Fowler <gsf@research.att.com>

* AT&T Labs Research

*

* PLEASE: publish your tests so everyone can benefit

*

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1.88 uClibc-ng 1.0.26

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 file in particular.

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The original source can be accessed at <svn://svn.mplayerhq.hu/libc/trunk>

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Version 2.1, February 1999

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1.90 util-linux 2.31

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1%QsS|11np#_(~*uM%S61opMG`YfRXvY[R+t[ BS=)d ;*!;_>KfBqxY(F|0.Ve%S61opMG`YfRXvY[R+t[
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; }8SPT" _p;27 * ,D-sS|11np#_(~*uM%S61opMG`B=gD7-`rFTvDY(F|0.Ve%S61opMG`YfRXvY[R+t[BS=)d
;*!;_>KfBqxY(F|0.Ve%S61opMG`YfRXx+sS|11np#_(~*uM%S61opMG`YfRXvY[R+t[BS=)d
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1.92 yui 2.6.0

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- * Configuration and Hosting
- * Graded Browser Support
- * Skinning YUI
- * Security Best Practices
- * YUI Roadmap
- * YUI Components
- * Animation
- * AutoComplete
- * Browser History Manager
- * Button
- * Calendar
- * Carousel
- * Charts (experimental)
- * Color Picker
- * Connection Manager
- * Cookie
- * Container

- * DataSource
- * DataTable
- * Dom
- * Drag & Drop
- * Element
- * Event
- * Get
- * ImageCropper
- * ImageLoader
- * JSON
- * Layout Manager
- * Logger
- * Menu
- * Paginator
- * Profiler
- * ProfilerViewer
- * Resize
- * Rich Text Editor
- * Selector
- * Slider
- * TabView
- * TreeView
- * Uploader (experimental)
- * Yahoo Global Object
- * YUI Loader
- * YUI Test
- * Reset CSS
- * Base CSS
- * Fonts CSS
- * Grids CSS
- * YUI Tools
- * YUI Compressor
- * Yahoo! Developer Network
- * Home
- * About Us
- * Developer Network Blog
- * YDN FAQ
- * Support Communities
- * Working Examples

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yui/examples/treeview/assets/js/json.js:

/*

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*/

yui/assets/dpSyntaxHighlighter.js

yui/examples/profilerviewer/assets/dpSyntaxHighlighter.js

yui/examples/treeview/assets/js/dpSyntaxHighlighter.js

/**

* Code Syntax Highlighter.

* Version 1.3.0

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* <http://www.dreamprojections.com/syntaxhighlighter/>

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yui/build/animation/animation-debug.js

yui/build/animation/animation-min.js

yui/build/animation/animation.js

yui/build/utilities/utilities.js

yui/docs/Easing.js.html

/*!

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yui/build/charts/charts-experimental-debug.js

yui/build/charts/charts-experimental-min.js

yui/build/charts/charts-experimental.js

yui/build/uploader/uploader-experimental-debug.js

yui/build/uploader/uploader-experimental-min.js

yui/build/uploader/uploader-experimental.js

yui/docs/swfobject.js.html

/*!

* SWFObject v1.5: Flash Player detection and embed - <http://blog.deconcept.com/swfobject/>

*

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yui-2.6.0/yui/as-src/charts/com/adobe/serialization/json/JSON.as

yui-2.6.0/yui/as-src/charts/com/adobe/serialization/json/JSONDecoder.as

yui-2.6.0/yui/as-src/charts/com/adobe/serialization/json/JSONEncoder.as

yui-2.6.0/yui/as-src/charts/com/adobe/serialization/json/JSONParseError.as

yui-2.6.0/yui/as-src/charts/com/adobe/serialization/json/JSONToken.as

yui-2.6.0/yui/as-src/charts/com/adobe/serialization/json/JSONTokenType.as

yui-2.6.0/yui/as-src/charts/com/adobe/serialization/json/JSONTokenizer.as

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*/

```
==> yui-2.6.0/yui/assets/dpSyntaxHighlighter.js <==
```

```
/**
```

```
* Code Syntax Highlighter.
```

```
* Version 1.3.0
```

```
* Copyright (C) 2004 Alex Gorbachev.
```

```
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```
==> yui-2.6.0/yui/examples/treeview/assets/js/dpSyntaxHighlighter.js <==
```

```
/**
```

```
* Code Syntax Highlighter.
```

```
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```

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1.93 zlib 1.2.11

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2.1 acl 2.2.51 :r5

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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under certain conditions; type `show c' for details.
```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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2.4 base-passwd 3.5.24 :r0.2

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Version 2, June 1991

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

Copyright: Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>

Copyright 2002, 2003, 2004 Colin Watson <cjwatson@debian.org>

License: GPL-2

Files: passwd.master, group.master

License: PD

X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and
Bruce Perens <bruce@pixar.com>.

Files: doc/*

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2.5 bash 4.2 :r8

2.5.1 Available under license :

From friedman@cli.com Thu May 25 12:19:06 1995

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP
(8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)

Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)

Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)

id AA27213; Thu, 25 May 95 11:18:25 CDT

Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT

Message-Id: <9505251618.AA16031@tepui.cli.com>

From: friedman@gnu.ai.mit.edu (Noah Friedman)

To: chet@po.cwru.edu

Subject: Bash scripts

Reply-To: friedman@gnu.ai.mit.edu

In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400

References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>

Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on
>the FSF machines (naughty, I know), and I was wondering if you'd let
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in

~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTTP (8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book. (Too late to actually discuss the thing, at least for this edition).

From spcedt@armory.com Wed May 10 10:21:11 1995

Flags: 10

Return-Path: spcedt@armory.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTTP (8.6.10+cwru/CWRU-2.1-ins)

id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcedt@armory.com for <chet@odin.INS.CWRU.Edu>)

Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcedt@armory.com for <chet@po.cwru.edu>)

From: John DuBois <spcedt@armory.com>

Date: Tue, 9 May 1995 22:33:12 -0700

In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>

"ksh scripts" (May 9, 1:36pm)

X-Www: <http://www.armory.com/~spcedt/>

X-Mailer: Mail User's Shell (7.2.5 10/14/92)

To: chet@po.cwru.edu

Subject: Re: ksh scripts

Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:

```
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
} 9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
} of some of them in the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
}
} Chet Ramey
}
} --
} ``The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey
```

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Version 3, 29 June 2007

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```
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```

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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2.7 binutils 2.23.51.20120829+4.6a+127 :r5

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+++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of

the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in

relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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@c ispell-local-pdict: "ispell-dict"
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy

from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference

directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you

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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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@appendixsubsec Preamble

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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@center GNU LESSER GENERAL PUBLIC LICENSE

@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,

and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not

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However, linking a ``work that uses the Library'' with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a ``work that uses the library''. The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a ``work that uses the Library'' uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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As an exception to the Sections above, you may also combine or link a ``work that uses the Library'' with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one

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Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library'', as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the ``work that uses the Library'' must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the

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2.8 busybox 1.19.4 :r23

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

2.9 busybox-oe-min 1.19.4 :r1.1

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```

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

2.10 bzip2 1.0.6 :r5

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

2.11 chkconfig 1.3.58 :r7.0

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2.12 commons-beanutils-core 1.9.2

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*/

2.13 coreutils 8.14-r7

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@c ispell-local-pdict: "ispell-dict"  
@c End:
```

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* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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<one line to give the program's name and a brief idea of what it does.>

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If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
```

```
This program comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.
```

```
This is free software, and you are welcome to redistribute it  
under certain conditions; type 'show c' for details.
```

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an about box.

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2.15 cracklib 2.8.18 :r6

2.15.1 Available under license :

```
-----  
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected  
in released code until Nov 2009 - slow release cycle...)  
-----
```

Discussion thread from mailing list archive, with approval from everyone actively

involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:

> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=20
=20mike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>=20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> directly

> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
>=20
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> not
> GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> change until it was mentioned in the latest notes.
>=20
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isnt the
> place of a
> library to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>> Seems like the ideal thing here would be for you and the other distro
>> maintainers to get together with Alec in a conversation and come to a
>> decision as to what licensing scheme y'all want. I haven't really done
>> much other than cleaning up the packaging and patches and a small
>> bit of
>> additional code, so whatever licensing y'all come up with is fine
>> by me.
>
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>>> Seems like the ideal thing here would be for you and the other distro

>>> maintainers to get together with Alec in a conversation and come to a
>>> decision as to what licensing scheme y'all want. I haven't really done
>>> much other than cleaning up the packaging and patches and a small
>>> bit of
>>> additional code, so whatever licensing y'all come up with is fine
>>> by me.
>>
>> I am sympathetic. Guys, what do you reckon?
>>
>> What I am hearing so far is that LGPL makes sense, since it can be
>> linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October 2008, Alec Muffett wrote:

>>> In any case, I thank you both for working on sorting this out.

>>

>> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we

>> make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000

Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

>
> ----- Forwarded message -----
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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2.17 cronie 1.4.8 :r6

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*
* @(#)bitstring.h 8.1 (Berkeley) 7/19/93
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2.18 curl 7.52.1

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2.19 curlcpp 1.0

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
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it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

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```
<program> Copyright (C) <year> <name of author>  
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2.23 dmidcode 2.11

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library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

Index: tdbsa/tdb.c

```
-----
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
```

```

/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell      2005
+ Copyright (C) Andrew Tridgell      1999-2005
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** NOTE! The following LGPL license applies to the tdb
** library. This does NOT imply that all of Samba is released
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB)`)

install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

```

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::

```
$(RM) -f $(DESTDIR)$ (BSDLIB_INSTALL_DIR)/$(BSD_LIB)
```

clean::

```
$(RM) -rf pic
```

```
$(RM) -f $(BSD_LIB)
```

```
$(RM) -f ../$(BSD_LIB)
```

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```
#!/bin/sh
```

```
find . -type f \! -name \*~ \! -exec grep -q Begin-Header \{\} \; -print \
| grep -v ^./build
```

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:

tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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Theodore Ts'o
23-June-2007

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the

Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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use both them and the Library together in an executable that you distribute.

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2.25 ed 1.6 :r0

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of

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TERMS AND CONDITIONS

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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Preamble

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2.28 ethtool 2.6.36 :r0

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2.29 file 5.11 :r1

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2.30 findutils 4.4.2 :r6

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2.31 flex 2.5.35 :r3

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2.32 fontconfig 2.8.0 :r4

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2.33 gawk 4.0.0 :r1

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Version 3, 29 June 2007

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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2.34 gdb 7.4.50.20120716 :r2

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

@iftex

@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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@center GNU LESSER GENERAL PUBLIC LICENSE

@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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``Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means

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You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of

the Library into a program that is not a library.

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You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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However, linking a ``work that uses the Library'' with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a ``work that uses the library''. The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a ``work that uses the Library'' uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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@appendixsubsec How to Apply These Terms to Your New Libraries

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@smallexample

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@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

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```
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@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
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Also add information on how to contact you by electronic and paper mail.

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when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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numbered 2 because it goes with version 2 of the ordinary GPL.]

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any

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2.35 gdbm 1.1 :r3

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2.36 google-protobuf/C++ 3

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2.37 gptfdisk 0.8.10 :r0

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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2.38 grep 2.9 :r3

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Version 3, 29 June 2007

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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2.40 gzip 1.4 :r5

2.40.1 Available under license :

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Version 3, 29 June 2007

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2.42 hdparm - wiper 9.39

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2.43 hibernate-entitymanager 4.0.1.Final

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It may happen that this requirement contradicts the license

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That's all there is to it!

inotify cron system

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```
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```

```
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Ty Coon, President of Vice
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2.46 Inetutils 1.9.1

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2.50 ipaddress 1.0.18

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2.51 iproute2 3.5.1 :r3

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*
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```

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*     Marc Boucher <marc+nf@mbsi.ca>
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*     James Morris <jmorris@intercode.com.au>
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*     Harald Welte <laforge@gnumonks.org>
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* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

```
=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
<!--
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-->

<!-- $Id: copyright.xml,v 1.8 2009-07-10 23:47:58 tbox Exp $ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">

  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '#10;'))"/>
    <xsl:text>#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '#10;')"/>
    <xsl:if test="translate($rest, '#9;#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:if>
  </xsl:template>

  <xsl:variable name="isc.copyright.text">
    <xsl:text>
```

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```
</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
<xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="holder"/>
  <xsl:text> &#10;</xsl:text>
</xsl:for-each>
<xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>

</xsl:stylesheet>

<!--
- Local variables:
- mode: sgml
- End:
-->
```

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2.55 json 20140107

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```
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```

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2.63 less 444

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/*

* regcomp and regexec -- regsub and regerror are elsewhere

*

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*
* *** NOTE: this code has been altered slightly for use in Tcl. ***
* Slightly modified by David MacKenzie to undo most of the changes for TCL.
* Added regex2 with notbol parameter. -- 4/19/99 Mark Nudelman
*/

2.64 libacl1 2.2.51 :Anibal Monsalve Salazar

13 Jun 2012

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2.65 libacl1\scripts 2.2.51-8 :Anibal Monsalve Salazar 13 Jun 2012

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2.66 libbz2-1.0 1.0.6 :r5

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

2.67 libssh2 1.4.2 :r0

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many

libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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2.69 libtasn1/gplv3 3.3 :r0

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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2.70 libusb 1.0.8 :r4

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```
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```


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That's all there is to it!

/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * <http://www.hypermall.com/>
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 * interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos
 * and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on
 * loss of link, and correctly re-enable PHY when link is
 * re-established. (put back CFG_PHYIE)
 *
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 *
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 *
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstar() for PHY initialization to change this. This driver
 * expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 *
 * Implementing minimal-copy of received data:
 * IDT always receives data into a small buffer, then large buffers
 * as needed. This means that data must always be copied to create
 * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
 * Fix is simple: make large buffers large enough to hold entire
 * SDU, and leave <small_buffer_data> bytes empty at the start. Then
 * copy small buffer contents to head of large buffer.
 * Trick is to avoid fragmenting Linux, due to need for a lot of large
 * buffers. This is done by 2 things:
 * 1) skb->destructor / skb->atm.recycle_buffer
 * combined, allow nicstar_free_rx_skb to be called to
 * recycle large data buffers
 * 2) skb_clone of received buffers
 * See nicstar_free_rx_skb and linearize_buffer for implementation
 * details.
 *
 *
 *
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 * along with this program; if not, write to the Free Software
 * Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
 *
 * M. Welsh, 6 July 1996
 *
 *
 */

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```
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#define __LICENSE_H

static inline int license_is_gpl_compatible(const char *license)
{
  return (strcmp(license, "GPL") == 0
    || strcmp(license, "GPL v2") == 0
```

```
|| strcmp(license, "GPL and additional rights") == 0
|| strcmp(license, "Dual BSD/GPL") == 0
|| strcmp(license, "Dual MIT/GPL") == 0
|| strcmp(license, "Dual MPL/GPL") == 0);
}
```

#endif

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QLogic Linux qlge NIC Driver

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Version 2, June 1991

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Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>
for the initial saa7146 driver and its recent overhaul

Christian Theiss
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holz <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacompt.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>
for his LIRC infrared handler

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Wolfram Joost <dbox2@frokaschwei.de>
...and all the other dbox2 people
for many bugfixes in the generic DVB Core, frontend drivers and
their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>
for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>
for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>
for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>
Roberto Ragusa <r.ragusa@libero.it>
Augusto Cardoso <augusto@carhil.net>
for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net>
for his work on the budget drivers, the demux code,
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>
for his work on calculating and checking the crc's for the
TechnoTrend/Hauppage DEC driver firmware

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Andreas 'randy' Weinberger
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>
for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>
for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>
for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a

single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a line to the DVB mailing list)

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2.79 Isof 4.85 :r1

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```
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#
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2.80 maven-compiler-plugin 2.3.2

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2.81 maven-release-plugin 2.4.1

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2.84 monit 5.13 :5.13

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e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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2.87 netty-all 4.0.21.Final

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2.88 Netty-Handler 4.0.20.Final

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2.89 Netty/Buffer 4.0.19.Final

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2.91 Nginx 1.7.10

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2.92 ntp 4.2.6p2

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2.93 ocf-linux 2.0120127E7

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*
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* version: Security.L.1.0.2-229
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/* $OpenBSD: hifn7751.c,v 1.120 2002/05/17 00:33:34 deraadt Exp $ */

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*

__FBSDID("\$FreeBSD: src/sys/dev/hifn/hifn7751.c,v 1.40 2007/03/21 03:42:49 sam Exp \$");

*/

/*

* An OCF module that uses Intels IXP CryptACC API to do the crypto.
* This driver requires the IXP400 Access Library that is available
* from Intel in order to operate (or compile).

*

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*/

```

```

#include <linux/version.h>
#if LINUX_VERSION_CODE < KERNEL_VERSION(2,6,38) && !defined(AUTOCONF_INCLUDED)
#include <linux/config.h>
#endif
#include <linux/module.h>
#include <linux/init.h>
#include <linux/list.h>
#include <linux/slab.h>
#include <linux/sched.h>
#include <linux/wait.h>
#include <linux/crypto.h>
#include <linux/interrupt.h>
#include <asm/scatterlist.h>

#include <IxTypes.h>
#include <IxOsBuffMgt.h>
#include <IxNpeDl.h>
#include <IxCryptoAcc.h>
#include <IxQMgr.h>
#include <IxOsServices.h>
#include <IxOsCacheMMU.h>

#include <cryptodev.h>
#include <uio.h>

#ifndef IX_MBUF_PRIV
#define IX_MBUF_PRIV(x) ((x)->priv)
#endif

struct ixp_data;

```

```

struct ixp_q {
    struct list_head ixp_q_list;
    struct ixp_data *ixp_q_data;
    struct cryptop *ixp_q_crp;
    struct cryptodesc *ixp_q_ccrd;
    struct cryptodesc *ixp_q_acrd;
    IX_MBUF ixp_q_mbuf;
    UINT8 *ixp_hash_dest; /* Location for hash in client buffer */
    UINT8 *ixp_hash_src; /* Location of hash in internal buffer */
    unsigned char ixp_q_iv_data[IX_CRYPTO_ACC_MAX_CIPHER_IV_LENGTH];
    unsigned char *ixp_q_iv;
};

```

```

struct ixp_data {
    int ixp_registered; /* is the context registered */
    int ixp_crd_flags; /* detect direction changes */

    int ixp_cipher_alg;
    int ixp_auth_alg;

    UINT32 ixp_ctx_id;
    UINT32 ixp_hash_key_id; /* used when hashing */
    IxCryptoAccCtx ixp_ctx;
    IX_MBUF ixp_pri_mbuf;
    IX_MBUF ixp_sec_mbuf;

    struct work_struct ixp_pending_work;
    struct work_struct ixp_registration_work;
    struct list_head ixp_q; /* unprocessed requests */
};

```

```

#ifdef __ixp46X

```

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#define MAX_IOP_SIZE 64 /* words */
#define MAX_OOP_SIZE 128

```

```

#define MAX_PARAMS 3

```

```

struct ixp_pkq {
    struct list_head pkq_list;
    struct cryptkop *pkq_krp;

    IxCryptoAccPkeEauInOperands pkq_op;
    IxCryptoAccPkeEauOpResult pkq_result;

    UINT32 pkq_ibuf0[MAX_IOP_SIZE];
    UINT32 pkq_ibuf1[MAX_IOP_SIZE];
    UINT32 pkq_ibuf2[MAX_IOP_SIZE];
};

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```

UINT32    pkq_obuf[MAX_OOP_SIZE];
};

static LIST_HEAD(ixp_pkq); /* current PK wait list */
static struct ixp_pkq *ixp_pk_cur;
static spinlock_t ixp_pkq_lock;

#endif /* __ixp46X */

static int ixp_blocked = 0;

static int32_t ixp_id = -1;
static struct ixp_data **ixp_sessions = NULL;
static u_int32_t ixp_sesnum = 0;

static int ixp_process(device_t, struct cryptop *, int);
static int ixp_newsession(device_t, u_int32_t *, struct cryptoini *);
static int ixp_freesession(device_t, u_int64_t);
#ifdef __ixp46X
static int ixp_kprocess(device_t, struct cryptkop *kcp, int hint);
#endif

#ifdef LINUX_VERSION_CODE < KERNEL_VERSION(2,6,20)
static kmem_cache_t *qcache;
#else
static struct kmem_cache *qcache;
#endif

#define debug ixp_debug
static int ixp_debug = 0;
module_param(ixp_debug, int, 0644);
MODULE_PARM_DESC(ixp_debug, "Enable debug");

static int ixp_init_crypto = 1;
module_param(ixp_init_crypto, int, 0444); /* RO after load/boot */
MODULE_PARM_DESC(ixp_init_crypto, "Call ixCryptoAccInit (default is 1)");

static void ixp_process_pending(void *arg);
static void ixp_registration(void *arg);
#ifdef LINUX_VERSION_CODE >= KERNEL_VERSION(2,6,20)
static void ixp_process_pending_wq(struct work_struct *work);
static void ixp_registration_wq(struct work_struct *work);
#endif

/*
 * dummy device structure
 */

```

```

static struct {
    softc_device_decl sc_dev;
} ixpdev;

static device_method_t ixp_methods = {
    /* crypto device methods */
    DEVMETHOD(cryptodev_newsession, ixp_newsession),
    DEVMETHOD(cryptodev_freesession, ixp_freesession),
    DEVMETHOD(cryptodev_process, ixp_process),
#ifdef __ixp46X
    DEVMETHOD(cryptodev_kprocess, ixp_kprocess),
#endif
};

/*
 * Generate a new software session.
 */
static int
ixp_newsession(device_t dev, u_int32_t *sid, struct cryptoini *cri)
{
    struct ixp_data *ixp;
    u_int32_t i;
#define AUTH_LEN(cri, def) \
    (cri->cri_mlen ? cri->cri_mlen : (def))

    dprintk("%s():alg %d\n", __FUNCTION__, cri->cri_alg);
    if (sid == NULL || cri == NULL) {
        dprintk("%s,%d - EINVAL\n", __FILE__, __LINE__);
        return EINVAL;
    }

    if (ixp_sessions) {
        for (i = 1; i < ixp_sesnum; i++)
            if (ixp_sessions[i] == NULL)
                break;
    } else
        i = 1; /* NB: to silence compiler warning */

    if (ixp_sessions == NULL || i == ixp_sesnum) {
        struct ixp_data **ixpd;

        if (ixp_sessions == NULL) {
            i = 1; /* We leave ixp_sessions[0] empty */
            ixp_sesnum = CRYPTO_SW_SESSIONS;
        } else
            ixp_sesnum *= 2;

        ixpd = kmalloc(ixp_sesnum * sizeof(struct ixp_data *), SLAB_ATOMIC);

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if (ixpd == NULL) {
    /* Reset session number */
    if (ixp_sesnum == CRYPTO_SW_SESSIONS)
        ixp_sesnum = 0;
    else
        ixp_sesnum /= 2;
    dprintk("%s,%d: ENOBUFS\n", __FILE__, __LINE__);
    return ENOBUFS;
}
memset(ixpd, 0, ixp_sesnum * sizeof(struct ixp_data *));

/* Copy existing sessions */
if (ixp_sessions) {
    memcpy(ixpd, ixp_sessions,
        (ixp_sesnum / 2) * sizeof(struct ixp_data *));
    kfree(ixp_sessions);
}

ixp_sessions = ixpd;
}

ixp_sessions[i] = (struct ixp_data *) kcalloc(sizeof(struct ixp_data),
    SLAB_ATOMIC);
if (ixp_sessions[i] == NULL) {
    ixp_freesession(NULL, i);
    dprintk("%s,%d: EINVAL\n", __FILE__, __LINE__);
    return ENOBUFS;
}

*sid = i;

ixp = ixp_sessions[i];
memset(ixp, 0, sizeof(*ixp));

ixp->ixp_cipher_alg = -1;
ixp->ixp_auth_alg = -1;
ixp->ixp_ctx_id = -1;
INIT_LIST_HEAD(&ixp->ixp_q);

ixp->ixp_ctx.useDifferentSrcAndDestMbufs = 0;

while (cri) {
    switch (cri->cri_alg) {
    case CRYPTO_DES_CBC:
        ixp->ixp_cipher_alg = cri->cri_alg;
        ixp->ixp_ctx.cipherCtx.cipherAlgo = IX_CRYPTACC_CIPHER_DES;
        ixp->ixp_ctx.cipherCtx.cipherMode = IX_CRYPTACC_MODE_CBC;
        ixp->ixp_ctx.cipherCtx.cipherKeyLen = (cri->cri_klen + 7) / 8;
    }
}

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ixp->ixp_ctx.cipherCtx.cipherBlockLen = IX_CRYPTO_ACC_DES_BLOCK_64;
ixp->ixp_ctx.cipherCtx.cipherInitialVectorLen =
    IX_CRYPTO_ACC_DES_IV_64;
memcpy(ixp->ixp_ctx.cipherCtx.key.cipherKey,
    cri->cri_key, (cri->cri_klen + 7) / 8);
break;

case CRYPTO_3DES_CBC:
ixp->ixp_cipher_alg = cri->cri_alg;
ixp->ixp_ctx.cipherCtx.cipherAlgo = IX_CRYPTO_ACC_CIPHER_3DES;
ixp->ixp_ctx.cipherCtx.cipherMode = IX_CRYPTO_ACC_MODE_CBC;
ixp->ixp_ctx.cipherCtx.cipherKeyLen = (cri->cri_klen + 7) / 8;
ixp->ixp_ctx.cipherCtx.cipherBlockLen = IX_CRYPTO_ACC_DES_BLOCK_64;
ixp->ixp_ctx.cipherCtx.cipherInitialVectorLen =
    IX_CRYPTO_ACC_DES_IV_64;
memcpy(ixp->ixp_ctx.cipherCtx.key.cipherKey,
    cri->cri_key, (cri->cri_klen + 7) / 8);
break;

case CRYPTO_RIJNDAEL128_CBC:
ixp->ixp_cipher_alg = cri->cri_alg;
ixp->ixp_ctx.cipherCtx.cipherAlgo = IX_CRYPTO_ACC_CIPHER_AES;
ixp->ixp_ctx.cipherCtx.cipherMode = IX_CRYPTO_ACC_MODE_CBC;
ixp->ixp_ctx.cipherCtx.cipherKeyLen = (cri->cri_klen + 7) / 8;
ixp->ixp_ctx.cipherCtx.cipherBlockLen = 16;
ixp->ixp_ctx.cipherCtx.cipherInitialVectorLen = 16;
memcpy(ixp->ixp_ctx.cipherCtx.key.cipherKey,
    cri->cri_key, (cri->cri_klen + 7) / 8);
break;

case CRYPTO_MD5:
case CRYPTO_MD5_HMAC:
ixp->ixp_auth_alg = cri->cri_alg;
ixp->ixp_ctx.authCtx.authAlgo = IX_CRYPTO_ACC_AUTH_MD5;
ixp->ixp_ctx.authCtx.authDigestLen = AUTH_LEN(cri, MD5_HASH_LEN);
ixp->ixp_ctx.authCtx.aadLen = 0;
/* Only MD5_HMAC needs a key */
if (cri->cri_alg == CRYPTO_MD5_HMAC) {
    ixp->ixp_ctx.authCtx.authKeyLen = (cri->cri_klen + 7) / 8;
    if (ixp->ixp_ctx.authCtx.authKeyLen >
        sizeof(ixp->ixp_ctx.authCtx.key.authKey)) {
        printk(
            "ixp4xx: Invalid key length for MD5_HMAC - %d bits\n",
            cri->cri_klen);
        ixp_freesession(NULL, i);
        return EINVAL;
    }
    memcpy(ixp->ixp_ctx.authCtx.key.authKey,

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    cri->cri_key, (cri->cri_klen + 7) / 8);
}
break;

case CRYPTO_SHA1:
case CRYPTO_SHA1_HMAC:
ixp->ixp_auth_alg = cri->cri_alg;
ixp->ixp_ctx.authCtx.authAlgo = IX_CRYPTOP_ACC_AUTH_SHA1;
ixp->ixp_ctx.authCtx.authDigestLen = AUTH_LEN(cri, SHA1_HASH_LEN);
ixp->ixp_ctx.authCtx.aadLen = 0;
/* Only SHA1_HMAC needs a key */
if (cri->cri_alg == CRYPTO_SHA1_HMAC) {
ixp->ixp_ctx.authCtx.authKeyLen = (cri->cri_klen + 7) / 8;
if (ixp->ixp_ctx.authCtx.authKeyLen >
    sizeof(ixp->ixp_ctx.authCtx.key.authKey)) {
printk(
    "ixp4xx: Invalid key length for SHA1_HMAC - %d bits\n",
    cri->cri_klen);
ixp_freesession(NULL, i);
return EINVAL;
}
memcpy(ixp->ixp_ctx.authCtx.key.authKey,
    cri->cri_key, (cri->cri_klen + 7) / 8);
}
break;

default:
printk("ixp: unknown algo 0x%x\n", cri->cri_alg);
ixp_freesession(NULL, i);
return EINVAL;
}
cri = cri->cri_next;
}

#if LINUX_VERSION_CODE >= KERNEL_VERSION(2,6,20)
INIT_WORK(&ixp->ixp_pending_work, ixp_process_pending_wq);
INIT_WORK(&ixp->ixp_registration_work, ixp_registration_wq);
#else
INIT_WORK(&ixp->ixp_pending_work, ixp_process_pending, ixp);
INIT_WORK(&ixp->ixp_registration_work, ixp_registration, ixp);
#endif

return 0;
}

/*
* Free a session.

```



```

*/
static int
ixp_freesession(device_t dev, u_int64_t tid)
{
    u_int32_t sid = CRYPTO_SESID2LID(tid);

    dprintk("%s()\n", __FUNCTION__);
    if (sid > ixp_sesnum || ixp_sessions == NULL ||
        ixp_sessions[sid] == NULL) {
        dprintk("%s,%d: EINVAL\n", __FILE__, __LINE__);
        return EINVAL;
    }

    /* Silently accept and return */
    if (sid == 0)
        return 0;

    if (ixp_sessions[sid]) {
        if (ixp_sessions[sid]->ixp_ctx_id != -1) {
            ixCryptoAccCtxUnregister(ixp_sessions[sid]->ixp_ctx_id);
            ixp_sessions[sid]->ixp_ctx_id = -1;
        }
        kfree(ixp_sessions[sid]);
    }
    ixp_sessions[sid] = NULL;
    if (ixp_blocked) {
        ixp_blocked = 0;
        crypto_unblock(ixp_id, CRYPTO_SYMQ);
    }
    return 0;
}

/*
 * callback for when hash processing is complete
 */

static void
ixp_hash_perform_cb(
    UINT32 hash_key_id,
    IX_MBUF *bufp,
    IxCryptoAccStatus status)
{
    struct ixp_q *q;

    dprintk("%s(%u, %p, 0x%x)\n", __FUNCTION__, hash_key_id, bufp, status);

    if (bufp == NULL) {

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printk("ixp: NULL buf in %s\n", __FUNCTION__);
return;
}

q = IX_MBUF_PRIV(bufp);
if (q == NULL) {
printk("ixp: NULL priv in %s\n", __FUNCTION__);
return;
}

if (status == IX_CRYPTACC_STATUS_SUCCESS) {
/* On success, need to copy hash back into original client buffer */
memcpy(q->ixp_hash_dest, q->ixp_hash_src,
(q->ixp_q_data->ixp_auth_alg == CRYPTO_SHA1) ?
SHA1_HASH_LEN : MD5_HASH_LEN);
}
else {
printk("ixp: hash perform failed status=%d\n", status);
q->ixp_q_crp->crp_etype = EINVAL;
}

/* Free internal buffer used for hashing */
kfree(IX_MBUF_MDATA(&q->ixp_q_mbuf));

crypto_done(q->ixp_q_crp);
kmem_cache_free(qcache, q);
}

/*
 * setup a request and perform it
 */
static void
ixp_q_process(struct ixp_q *q)
{
IxCryptoAccStatus status;
struct ixp_data *ixp = q->ixp_q_data;
int auth_off = 0;
int auth_len = 0;
int crypt_off = 0;
int crypt_len = 0;
int icv_off = 0;
char *crypt_func;

dprintk("%s(%p)\n", __FUNCTION__, q);

if (q->ixp_q_ccrd) {
if (q->ixp_q_ccrd->crd_flags & CRD_F_ENCRYPT) {
if (q->ixp_q_ccrd->crd_flags & CRD_F_IV_EXPLICIT) {

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q->ixp_q_iv = q->ixp_q_ccrd->crd_iv;
} else {
q->ixp_q_iv = q->ixp_q_iv_data;
read_random(q->ixp_q_iv, ixp->ixp_ctx.cipherCtx.cipherInitialVectorLen);
}
if ((q->ixp_q_ccrd->crd_flags & CRD_F_IV_PRESENT) == 0)
crypto_copyback(q->ixp_q_crp->crp_flags, q->ixp_q_crp->crp_buf,
q->ixp_q_ccrd->crd_inject,
ixp->ixp_ctx.cipherCtx.cipherInitialVectorLen,
(caddr_t) q->ixp_q_iv);
} else {
if (q->ixp_q_ccrd->crd_flags & CRD_F_IV_EXPLICIT)
q->ixp_q_iv = q->ixp_q_ccrd->crd_iv;
else {
q->ixp_q_iv = q->ixp_q_iv_data;
crypto_copydata(q->ixp_q_crp->crp_flags, q->ixp_q_crp->crp_buf,
q->ixp_q_ccrd->crd_inject,
ixp->ixp_ctx.cipherCtx.cipherInitialVectorLen,
(caddr_t) q->ixp_q_iv);
}
}

if (q->ixp_q_acrd) {
auth_off = q->ixp_q_acrd->crd_skip;
auth_len = q->ixp_q_acrd->crd_len;
icv_off = q->ixp_q_acrd->crd_inject;
}

crypt_off = q->ixp_q_ccrd->crd_skip;
crypt_len = q->ixp_q_ccrd->crd_len;
} else { /* if (q->ixp_q_acrd) */
auth_off = q->ixp_q_acrd->crd_skip;
auth_len = q->ixp_q_acrd->crd_len;
icv_off = q->ixp_q_acrd->crd_inject;
}

if (q->ixp_q_crp->crp_flags & CRYPTO_F_SKBUFF) {
struct sk_buff *skb = (struct sk_buff *) q->ixp_q_crp->crp_buf;
if (skb_shinfo(skb)->nr_frags) {
/*
* DAVIDM fix this limitation one day by using
* a buffer pool and chaining, it is not currently
* needed for current user/kernel space acceleration
*/
printk("ixp: Cannot handle fragmented skb's yet !\n");
q->ixp_q_crp->crp_etype = ENOENT;
goto done;
}
}

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IX_MBUF_MLEN(&q->ixp_q_mbuf) =
    IX_MBUF_PKT_LEN(&q->ixp_q_mbuf) = skb->len;
IX_MBUF_MDATA(&q->ixp_q_mbuf) = skb->data;
} else if (q->ixp_q_crp->crp_flags & CRYPTO_F_IOV) {
    struct uio *uiop = (struct uio *) q->ixp_q_crp->crp_buf;
    if (uiop->uio_iovcnt != 1) {
        /*
         * DAVIDM fix this limitation one day by using
         * a buffer pool and chaining, it is not currently
         * needed for current user/kernel space acceleration
         */
        printk("ixp: Cannot handle more than 1 iovec yet !\n");
        q->ixp_q_crp->crp_etype = ENOENT;
        goto done;
    }
    IX_MBUF_MLEN(&q->ixp_q_mbuf) =
        IX_MBUF_PKT_LEN(&q->ixp_q_mbuf) = uiop->uio_iov[0].iov_len;
    IX_MBUF_MDATA(&q->ixp_q_mbuf) = uiop->uio_iov[0].iov_base;
} else /* contig buffer */ {
    IX_MBUF_MLEN(&q->ixp_q_mbuf) =
        IX_MBUF_PKT_LEN(&q->ixp_q_mbuf) = q->ixp_q_crp->crp_ilen;
    IX_MBUF_MDATA(&q->ixp_q_mbuf) = q->ixp_q_crp->crp_buf;
}

IX_MBUF_PRIV(&q->ixp_q_mbuf) = q;

if (ixp->ixp_auth_alg == CRYPTO_SHA1 || ixp->ixp_auth_alg == CRYPTO_MD5) {
    /*
     * For SHA1 and MD5 hash, need to create an internal buffer that is big
     * enough to hold the original data + the appropriate padding for the
     * hash algorithm.
     */
    UINT8 *tbuf = NULL;

    IX_MBUF_MLEN(&q->ixp_q_mbuf) = IX_MBUF_PKT_LEN(&q->ixp_q_mbuf) =
        ((IX_MBUF_MLEN(&q->ixp_q_mbuf) * 8) + 72 + 511) / 8;
    tbuf = kmalloc(IX_MBUF_MLEN(&q->ixp_q_mbuf), SLAB_ATOMIC);

    if (IX_MBUF_MDATA(&q->ixp_q_mbuf) == NULL) {
        printk("ixp: kmalloc(%u, SLAB_ATOMIC) failed\n",
            IX_MBUF_MLEN(&q->ixp_q_mbuf));
        q->ixp_q_crp->crp_etype = ENOMEM;
        goto done;
    }
    memcpy(tbuf, &(IX_MBUF_MDATA(&q->ixp_q_mbuf))[auth_off], auth_len);

    /* Set location in client buffer to copy hash into */
    q->ixp_hash_dest =

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&(IX_MBUF_MDATA(&q->ixp_q_mbuf))[auth_off + auth_len];

IX_MBUF_MDATA(&q->ixp_q_mbuf) = tbuf;

/* Set location in internal buffer for where hash starts */
q->ixp_hash_src = &(IX_MBUF_MDATA(&q->ixp_q_mbuf))[auth_len];

crypt_func = "ixCryptoAccHashPerform";
status = ixCryptoAccHashPerform(ixp->ixp_ctx.authCtx.authAlgo,
    &q->ixp_q_mbuf, ixp_hash_perform_cb, 0, auth_len, auth_len,
    &ixp->ixp_hash_key_id);
}
else {
crypt_func = "ixCryptoAccAuthCryptPerform";
status = ixCryptoAccAuthCryptPerform(ixp->ixp_ctx_id, &q->ixp_q_mbuf,
    NULL, auth_off, auth_len, crypt_off, crypt_len, icv_off,
    q->ixp_q_iv);
}

if (IX_CRYPTACC_STATUS_SUCCESS == status)
return;

if (IX_CRYPTACC_STATUS_QUEUE_FULL == status) {
q->ixp_q_crp->crp_etype = ENOMEM;
goto done;
}

printf("ixp: %s failed %u\n", crypt_func, status);
q->ixp_q_crp->crp_etype = EINVAL;

done:
crypto_done(q->ixp_q_crp);
kmem_cache_free(qcache, q);
}

/*
 * because we cannot process the Q from the Register callback
 * we do it here on a task Q.
 */

static void
ixp_process_pending(void *arg)
{
struct ixp_data *ixp = arg;
struct ixp_q *q = NULL;

printf("%s(%p)\n", __FUNCTION__, arg);

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if (!ixp)
    return;

while (!list_empty(&ixp->ixp_q)) {
    q = list_entry(ixp->ixp_q.next, struct ixp_q, ixp_q_list);
    list_del(&q->ixp_q_list);
    ixp_q_process(q);
}
}

#if LINUX_VERSION_CODE >= KERNEL_VERSION(2,6,20)
static void
ixp_process_pending_wq(struct work_struct *work)
{
    struct ixp_data *ixp = container_of(work, struct ixp_data, ixp_pending_work);
    ixp_process_pending(ixp);
}
#endif

/*
 * callback for when context registration is complete
 */

static void
ixp_register_cb(UINT32 ctx_id, IX_MBUF *bufp, IxCryptoAccStatus status)
{
    int i;
    struct ixp_data *ixp;
    struct ixp_q *q;

    dprintk("%s(%d, %p, %d)\n", __FUNCTION__, ctx_id, bufp, status);

    /*
     * free any buffer passed in to this routine
     */
    if (bufp) {
        IX_MBUF_MLEN(bufp) = IX_MBUF_PKT_LEN(bufp) = 0;
        kfree(IX_MBUF_MDATA(bufp));
        IX_MBUF_MDATA(bufp) = NULL;
    }

    for (i = 0; i < ixp_sesnum; i++) {
        ixp = ixp_sessions[i];
        if (ixp && ixp->ixp_ctx_id == ctx_id)
            break;
    }
    if (i >= ixp_sesnum) {

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printk("ixp: invalid context id %d\n", ctx_id);
return;
}

if (IX_CRYPTO_ACC_STATUS_WAIT == status) {
/* this is normal to free the first of two buffers */
dprintk("ixp: register not finished yet.\n");
return;
}

if (IX_CRYPTO_ACC_STATUS_SUCCESS != status) {
printk("ixp: register failed 0x%x\n", status);
while (!list_empty(&ixp->ixp_q)) {
q = list_entry(ixp->ixp_q.next, struct ixp_q, ixp_q_list);
list_del(&q->ixp_q_list);
q->ixp_q_crp->crp_etype = EINVAL;
crypto_done(q->ixp_q_crp);
kmem_cache_free(qcache, q);
}
return;
}

/*
* we are now registered, we cannot start processing the Q here
* or we get strange errors with AES (DES/3DES seem to be ok).
*/
ixp->ixp_registered = 1;
schedule_work(&ixp->ixp_pending_work);
}

/*
* callback for when data processing is complete
*/

static void
ixp_perform_cb(
UINT32 ctx_id,
IX_MBUF *sbufp,
IX_MBUF *dbufp,
IxCryptoAccStatus status)
{
struct ixp_q *q;

dprintk("%s(%d, %p, %p, 0x%x)\n", __FUNCTION__, ctx_id, sbufp,
dbufp, status);

if (sbufp == NULL) {

```

```

printk("ixp: NULL sbuf in ixp_perform_cb\n");
return;
}

q = IX_MBUF_PRIV(sbufp);
if (q == NULL) {
printk("ixp: NULL priv in ixp_perform_cb\n");
return;
}

if (status != IX_CRYPTACC_STATUS_SUCCESS) {
printk("ixp: perform failed status=%d\n", status);
q->ixp_q_crp->crp_etype = EINVAL;
}

crypto_done(q->ixp_q_crp);
kmem_cache_free(qcache, q);
}

/*
 * registration is not callable at IRQ time, so we defer
 * to a task queue, this routine completes the registration for us
 * when the task queue runs
 *
 * Unfortunately this means we cannot tell OCF that the driver is blocked,
 * we do that on the next request.
 */

static void
ixp_registration(void *arg)
{
struct ixp_data *ixp = arg;
struct ixp_q *q = NULL;
IX_MBUF *pri = NULL, *sec = NULL;
int status = IX_CRYPTACC_STATUS_SUCCESS;

if (!ixp) {
printk("ixp: ixp_registration with no arg\n");
return;
}

if (ixp->ixp_ctx_id != -1) {
ixCryptoAccCtxUnregister(ixp->ixp_ctx_id);
ixp->ixp_ctx_id = -1;
}

if (list_empty(&ixp->ixp_q)) {

```



```

printk("ixp: ixp_registration with no Q\n");
return;
}

/*
 * setup the primary and secondary buffers
 */
q = list_entry(ixp->ixp_q.next, struct ixp_q, ixp_q_list);
if (q->ixp_q_acrd) {
    pri = &ixp->ixp_pri_mbuf;
    sec = &ixp->ixp_sec_mbuf;
    IX_MBUF_MLEN(pri) = IX_MBUF_PKT_LEN(pri) = 128;
    IX_MBUF_MDATA(pri) = (unsigned char *) kmalloc(128, SLAB_ATOMIC);
    IX_MBUF_MLEN(sec) = IX_MBUF_PKT_LEN(sec) = 128;
    IX_MBUF_MDATA(sec) = (unsigned char *) kmalloc(128, SLAB_ATOMIC);
}

/* Only need to register if a crypt op or HMAC op */
if (!(ixp->ixp_auth_alg == CRYPTO_SHA1 ||
    ixp->ixp_auth_alg == CRYPTO_MD5)) {
    status = ixCryptoAccCtxRegister(
        &ixp->ixp_ctx,
        pri, sec,
        ixp_register_cb,
        ixp_perform_cb,
        &ixp->ixp_ctx_id);
}
else {
    /* Otherwise we start processing pending q */
    schedule_work(&ixp->ixp_pending_work);
}

if (IX_CRYPT_ACC_STATUS_SUCCESS == status)
    return;

if (IX_CRYPT_ACC_STATUS_EXCEED_MAX_TUNNELS == status) {
    printk("ixp: ixCryptoAccCtxRegister failed (out of tunnels)\n");
    ixp_blocked = 1;
    /* perhaps we should return EGAIN on queued ops ? */
    return;
}

printk("ixp: ixCryptoAccCtxRegister failed %d\n", status);
ixp->ixp_ctx_id = -1;

/*
 * everything waiting is toasted
 */

```

```

while (!list_empty(&ixp->ixp_q)) {
    q = list_entry(ixp->ixp_q.next, struct ixp_q, ixp_q_list);
    list_del(&q->ixp_q_list);
    q->ixp_q_crp->crp_etype = ENOENT;
    crypto_done(q->ixp_q_crp);
    kmem_cache_free(qcache, q);
}
}

#if LINUX_VERSION_CODE >= KERNEL_VERSION(2,6,20)
static void
ixp_registration_wq(struct work_struct *work)
{
    struct ixp_data *ixp = container_of(work, struct ixp_data,
        ixp_registration_work);
    ixp_registration(ixp);
}
#endif

/*
 * Process a request.
 */
static int
ixp_process(device_t dev, struct cryptop *crp, int hint)
{
    struct ixp_data *ixp;
    unsigned int lid;
    struct ixp_q *q = NULL;
    int status;

    dprintk("%s()\n", __FUNCTION__);

    /* Sanity check */
    if (crp == NULL) {
        dprintk("%s,%d: EINVAL\n", __FILE__, __LINE__);
        return EINVAL;
    }

    crp->crp_etype = 0;

    if (ixp_blocked)
        return ERESTART;

    if (crp->crp_desc == NULL || crp->crp_buf == NULL) {
        dprintk("%s,%d: EINVAL\n", __FILE__, __LINE__);
        crp->crp_etype = EINVAL;
        goto done;
    }
}

```

```

/*
 * find the session we are using
 */

lid = crp->crp_sid & 0xffffffff;
if (lid >= ixp_sesnum || lid == 0 || ixp_sessions == NULL ||
    ixp_sessions[lid] == NULL) {
    crp->crp_etype = ENOENT;
    dprintk("%s,%d: ENOENT\n", __FILE__, __LINE__);
    goto done;
}
ixp = ixp_sessions[lid];

/*
 * setup a new request ready for queuing
 */
q = kmem_cache_alloc(qcache, SLAB_ATOMIC);
if (q == NULL) {
    dprintk("%s,%d: ENOMEM\n", __FILE__, __LINE__);
    crp->crp_etype = ENOMEM;
    goto done;
}
/*
 * save some cycles by only zeroing the important bits
 */
memset(&q->ixp_q_mbuf, 0, sizeof(q->ixp_q_mbuf));
q->ixp_q_ccrd = NULL;
q->ixp_q_acrd = NULL;
q->ixp_q_crp = crp;
q->ixp_q_data = ixp;

/*
 * point the cipher and auth descriptors appropriately
 * check that we have something to do
 */
if (crp->crp_desc->crd_alg == ixp->ixp_cipher_alg)
    q->ixp_q_ccrd = crp->crp_desc;
else if (crp->crp_desc->crd_alg == ixp->ixp_auth_alg)
    q->ixp_q_acrd = crp->crp_desc;
else {
    crp->crp_etype = ENOENT;
    dprintk("%s,%d: bad desc match: ENOENT\n", __FILE__, __LINE__);
    goto done;
}
if (crp->crp_desc->crd_next) {
    if (crp->crp_desc->crd_next->crd_alg == ixp->ixp_cipher_alg)
        q->ixp_q_ccrd = crp->crp_desc->crd_next;

```

```

else if (crp->crp_desc->crd_next->crd_alg == ixp->ixp_auth_alg)
    q->ixp_q_acrd = crp->crp_desc->crd_next;
else {
    crp->crp_etype = ENOENT;
    dprintk("%s,%d: bad desc match: ENOENT\n", __FILE__, __LINE__);
    goto done;
}
}

/*
 * If there is a direction change for this context then we mark it as
 * unregistered and re-register is for the new direction. This is not
 * a very expensive operation and currently only tends to happen when
 * user-space application are doing benchmarks
 *
 * DM - we should be checking for pending requests before unregistering.
 */
if (q->ixp_q_ccrd && ixp->ixp_registered &&
    ixp->ixp_crd_flags != (q->ixp_q_ccrd->crd_flags & CRD_F_ENCRYPT)) {
    dprintk("%s - detected direction change on session\n", __FUNCTION__);
    ixp->ixp_registered = 0;
}

/*
 * if we are registered, call straight into the perform code
 */
if (ixp->ixp_registered) {
    ixp_q_process(q);
    return 0;
}

/*
 * the only part of the context not set in newsession is the direction
 * dependent parts
 */
if (q->ixp_q_ccrd) {
    ixp->ixp_crd_flags = (q->ixp_q_ccrd->crd_flags & CRD_F_ENCRYPT);
    if (q->ixp_q_ccrd->crd_flags & CRD_F_ENCRYPT) {
        ixp->ixp_ctx.operation = q->ixp_q_acrd ?
            IX_CRYPTOP_ACC_OP_ENCRYPT_AUTH : IX_CRYPTOP_ACC_OP_ENCRYPT;
    } else {
        ixp->ixp_ctx.operation = q->ixp_q_acrd ?
            IX_CRYPTOP_ACC_OP_AUTH_DECRYPT : IX_CRYPTOP_ACC_OP_DECRYPT;
    }
} else {
    /* q->ixp_q_acrd must be set if we are here */
    ixp->ixp_ctx.operation = IX_CRYPTOP_ACC_OP_AUTH_CALC;
}

```

```

status = list_empty(&ixp->ixp_q);
list_add_tail(&q->ixp_q_list, &ixp->ixp_q);
if (status)
    schedule_work(&ixp->ixp_registration_work);
return 0;

done:
if (q)
    kmem_cache_free(qcache, q);
crypto_done(crp);
return 0;
}

#ifdef __ixp46X
/*
 * key processing support for the ixp465
 */

/*
 * copy a BN (LE) into a buffer (BE) and fill out the op appropriately
 * assume zeroed and only copy bits that are significant
 */

static int
ixp_copy_ibuf(struct crparam *p, IxCryptoAccPkeEauOperand *op, UINT32 *buf)
{
    unsigned char *src = (unsigned char *) p->crp_p;
    unsigned char *dst;
    int len, bits = p->crp_nbits;

    dprintk("%s()\n", __FUNCTION__);

    if (bits > MAX_IOP_SIZE * sizeof(UINT32) * 8) {
        dprintk("%s - ibuf too big (%d > %d)\n", __FUNCTION__,
            bits, MAX_IOP_SIZE * sizeof(UINT32) * 8);
        return -1;
    }

    len = (bits + 31) / 32; /* the number UINT32's needed */

    dst = (unsigned char *) &buf[len];
    dst--;

    while (bits > 0) {
        *dst-- = *src++;
    }
}

```

```

    bits -= 8;
}

#if 0 /* no need to zero remaining bits as it is done during request alloc */
while (dst > (unsigned char *) buf)
    *dst-- = '\0';
#endif

op->pData = buf;
op->dataLen = len;
return 0;
}

/*
 * copy out the result, be as forgiving as we can about small output buffers
 */

static int
ixp_copy_obuf(struct crparam *p, IxCryptoAccPkeEauOpResult *op, UINT32 *buf)
{
    unsigned char *dst = (unsigned char *) p->crp_p;
    unsigned char *src = (unsigned char *) buf;
    int len, z, bits = p->crp_nbits;

    dprintk("%s()\n", __FUNCTION__);

    len = op->dataLen * sizeof(UINT32);

    /* skip leading zeroes to be small buffer friendly */
    z = 0;
    while (z < len && src[z] == '\0')
        z++;

    src += len;
    src--;
    len -= z;

    while (len > 0 && bits > 0) {
        *dst++ = *src--;
        len--;
        bits -= 8;
    }

    while (bits > 0) {
        *dst++ = '\0';
        bits -= 8;
    }
}

```

```

if (len > 0) {
    dprintk("%s - obuf is %d (z=%d, ob=%d) bytes too small\n",
        __FUNCTION__, len, z, p->crp_nbits / 8);
    return -1;
}

return 0;
}

/*
 * the parameter offsets for exp_mod
 */

#define IXP_PARAM_BASE 0
#define IXP_PARAM_EXP 1
#define IXP_PARAM_MOD 2
#define IXP_PARAM_RES 3

/*
 * key processing complete callback, is also used to start processing
 * by passing a NULL for pResult
 */

static void
ixp_kperform_cb(
    IxCryptoAccPkeEauOperation operation,
    IxCryptoAccPkeEauOpResult *pResult,
    BOOL carryOrBorrow,
    IxCryptoAccStatus status)
{
    struct ixp_pkq *q, *tmp;
    unsigned long flags;

    dprintk("%s(0x%x, %p, %d, 0x%x)\n", __FUNCTION__, operation, pResult,
        carryOrBorrow, status);

    /* handle a completed request */
    if (pResult) {
        if (ixp_pk_cur && &ixp_pk_cur->pkq_result == pResult) {
            q = ixp_pk_cur;
            if (status != IX_CRYPTACC_STATUS_SUCCESS) {
                dprintk("%s() - op failed 0x%x\n", __FUNCTION__, status);
                q->pkq_krp->krp_status = ERANGE; /* could do better */
            } else {
                /* copy out the result */
                if (ixp_copy_obuf(&q->pkq_krp->krp_param[IXP_PARAM_RES],
                    &q->pkq_result, q->pkq_obuf))

```

```

    q->pkq_krp->krp_status = ERANGE;
}
crypto_kdone(q->pkq_krp);
kfree(q);
ixp_pk_cur = NULL;
} else
    printk("%s - callback with invalid result pointer\n", __FUNCTION__);
}

spin_lock_irqsave(&ixp_pkq_lock, flags);
if (ixp_pk_cur || list_empty(&ixp_pkq)) {
    spin_unlock_irqrestore(&ixp_pkq_lock, flags);
    return;
}

list_for_each_entry_safe(q, tmp, &ixp_pkq, pkq_list) {

    list_del(&q->pkq_list);
    ixp_pk_cur = q;

    spin_unlock_irqrestore(&ixp_pkq_lock, flags);

    status = ixCryptoAccPkeEauPerform(
        IX_CRYPTOPACC_OP_EAU_MOD_EXP,
        &q->pkq_op,
        ixp_kperform_cb,
        &q->pkq_result);

    if (status == IX_CRYPTOPACC_STATUS_SUCCESS) {
        dprintk("%s() - ixCryptoAccPkeEauPerform SUCCESS\n", __FUNCTION__);
        return; /* callback will return here for callback */
    } else if (status == IX_CRYPTOPACC_STATUS_RETRY) {
        printk("%s() - ixCryptoAccPkeEauPerform RETRY\n", __FUNCTION__);
    } else {
        printk("%s() - ixCryptoAccPkeEauPerform failed %d\n",
            __FUNCTION__, status);
    }
    q->pkq_krp->krp_status = ERANGE; /* could do better */
    crypto_kdone(q->pkq_krp);
    kfree(q);
    spin_lock_irqsave(&ixp_pkq_lock, flags);
}
spin_unlock_irqrestore(&ixp_pkq_lock, flags);
}

static int
ixp_kprocess(device_t dev, struct cryptkop *krp, int hint)

```



```

{
struct ixp_pkq *q;
int rc = 0;
unsigned long flags;

dprintk("%s l1=%d l2=%d l3=%d l4=%d\n", __FUNCTION__,
krp->krp_param[IXP_PARAM_BASE].crp_nbits,
krp->krp_param[IXP_PARAM_EXP].crp_nbits,
krp->krp_param[IXP_PARAM_MOD].crp_nbits,
krp->krp_param[IXP_PARAM_RES].crp_nbits);

if (krp->krp_op != CRK_MOD_EXP) {
krp->krp_status = EOPNOTSUPP;
goto err;
}

q = (struct ixp_pkq *) kmalloc(sizeof(*q), GFP_KERNEL);
if (q == NULL) {
krp->krp_status = ENOMEM;
goto err;
}

/*
 * The PKE engine does not appear to zero the output buffer
 * appropriately, so we need to do it all here.
 */
memset(q, 0, sizeof(*q));

q->pkq_krp = krp;
INIT_LIST_HEAD(&q->pkq_list);

if (ixp_copy_ibuf(&krp->krp_param[IXP_PARAM_BASE], &q->pkq_op.modExpOpr.M,
q->pkq_ibuf0))
rc = 1;
if (!rc && ixp_copy_ibuf(&krp->krp_param[IXP_PARAM_EXP],
&q->pkq_op.modExpOpr.e, q->pkq_ibuf1))
rc = 2;
if (!rc && ixp_copy_ibuf(&krp->krp_param[IXP_PARAM_MOD],
&q->pkq_op.modExpOpr.N, q->pkq_ibuf2))
rc = 3;

if (rc) {
kfree(q);
krp->krp_status = ERANGE;
goto err;
}

```

```

q->pkq_result.pData      = q->pkq_obuf;
q->pkq_result.dataLen    =
    (krp->krp_param[IXP_PARAM_RES].crp_nbits + 31) / 32;

spin_lock_irqsave(&ixp_pkq_lock, flags);
list_add_tail(&q->pkq_list, &ixp_pkq);
spin_unlock_irqrestore(&ixp_pkq_lock, flags);

if (!ixp_pk_cur)
    ixp_kperform_cb(0, NULL, 0, 0);
return (0);

err:
crypto_kdone(krp);
return (0);
}

#ifdef CONFIG_OCF_RANDOMHARVEST
/*
 * We run the random number generator output through SHA so that it
 * is FIPS compliant.
 */

static volatile int sha_done = 0;
static unsigned char sha_digest[20];

static void
ixp_hash_cb(UINT8 *digest, IxCryptoAccStatus status)
{
    dprintk("%s(%p, %d)\n", __FUNCTION__, digest, status);
    if (sha_digest != digest)
        printk("digest error\n");
    if (IX_CRYPTO_ACC_STATUS_SUCCESS == status)
        sha_done = 1;
    else
        sha_done = -status;
}

static int
ixp_read_random(void *arg, u_int32_t *buf, int maxwords)
{
    IxCryptoAccStatus status;
    int i, n, rc;

    dprintk("%s(%p, %d)\n", __FUNCTION__, buf, maxwords);
    memset(buf, 0, maxwords * sizeof(*buf));

```

```

status = ixCryptoAccPkePseudoRandomNumberGet(maxwords, buf);
if (status != IX_CRYPTO_ACC_STATUS_SUCCESS) {
    dprintk("%s: ixCryptoAccPkePseudoRandomNumberGet failed %d\n",
        __FUNCTION__, status);
    return 0;
}

/*
 * run the random data through SHA to make it look more random
 */

n = sizeof(sha_digest); /* process digest bytes at a time */

rc = 0;
for (i = 0; i < maxwords; i += n / sizeof(*buf)) {
    if ((maxwords - i) * sizeof(*buf) < n)
        n = (maxwords - i) * sizeof(*buf);
    sha_done = 0;
    status = ixCryptoAccPkeHashPerform(IX_CRYPTO_ACC_AUTH_SHA1,
        (UINT8 *) &buf[i], n, ixp_hash_cb, sha_digest);
    if (status != IX_CRYPTO_ACC_STATUS_SUCCESS) {
        dprintk("ixCryptoAccPkeHashPerform failed %d\n", status);
        return -EIO;
    }
    while (!sha_done)
        schedule();
    if (sha_done < 0) {
        dprintk("ixCryptoAccPkeHashPerform failed CB %d\n", -sha_done);
        return 0;
    }
    memcpy(&buf[i], sha_digest, n);
    rc += n / sizeof(*buf);
}

return rc;
}
#endif /* CONFIG_OCF_RANDOMHARVEST */

#endif /* __ixp46X */

/*
 * our driver startup and shutdown routines
 */

static int
ixp_init(void)

```

```

{
dprintk("%s(%p)\n", __FUNCTION__, ixp_init);

if (ixp_init_crypto && ixCryptoAccInit() != IX_CRYPTACC_STATUS_SUCCESS)
printk("ixCryptoAccInit failed, assuming already initialised!\n");

qcache = kmem_cache_create("ixp4xx_q", sizeof(struct ixp_q), 0,
    SLAB_HWCACHE_ALIGN, NULL
#ifdef LINUX_VERSION_CODE < KERNEL_VERSION(2,6,23)
    , NULL
#endif
);
if (!qcache) {
printk("failed to create Qcache\n");
return -ENOENT;
}

memset(&ixpdev, 0, sizeof(ixpdev));
softc_device_init(&ixpdev, "ixp4xx", 0, ixp_methods);

ixp_id = crypto_get_driverid(softc_get_device(&ixpdev),
    CRYPTOCAP_F_HARDWARE);
if (ixp_id < 0)
panic("IXP/OCF crypto device cannot initialize!");

#define REGISTER(alg) \
crypto_register(ixp_id,alg,0,0)

REGISTER(CRYPTO_DES_CBC);
REGISTER(CRYPTO_3DES_CBC);
REGISTER(CRYPTO_RIJNDAEL128_CBC);
#ifdef CONFIG_OCF_IXP4XX_SHA1_MD5
REGISTER(CRYPTO_MD5);
REGISTER(CRYPTO_SHA1);
#endif
REGISTER(CRYPTO_MD5_HMAC);
REGISTER(CRYPTO_SHA1_HMAC);
#undef REGISTER

#ifdef __ixp46X
spin_lock_init(&ixp_pkq_lock);
/*
* we do not enable the go fast options here as they can potentially
* allow timing based attacks
*
* http://www.openssl.org/news/secadv_20030219.txt
*/
ixCryptoAccPkeEauExpConfig(0, 0);

```

```

crypto_kregister(ixp_id, CRK_MOD_EXP, 0);
#ifdef CONFIG_OCF_RANDOMHARVEST
crypto_rregister(ixp_id, ixp_read_random, NULL);
#endif
#endif

return 0;
}

static void
ixp_exit(void)
{
dprintk("%s()\n", __FUNCTION__);
crypto_unregister_all(ixp_id);
ixp_id = -1;
kmem_cache_destroy(qcache);
qcache = NULL;
}

module_init(ixp_init);
module_exit(ixp_exit);

MODULE_LICENSE("Dual BSD/GPL");
MODULE_AUTHOR("David McCullough <dmccullough@cyberguard.com>");
MODULE_DESCRIPTION("ixp (OCF module for IXP4xx crypto)");
/*****
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```

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* Driver for the PA Semi PWRficient DMA Crypto Engine

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*/

/* \$KAME: md5.c,v 1.5 2000/11/08 06:13:08 itojun Exp \$ */

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*

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/*

* Register definitions for 5601 BlueSteel Networks Ubiquitous Broadband

* Security "uBSec" chip. Definitions from revision 2.8 of the product

* datasheet.

*/

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* @version 3.0 (December 2000)
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 *
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```
<one line to give the program's name and a brief idea of what it does.>  
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```

```
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```

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```
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```

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2.100 pciutils 3.2.0 :r0

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Version 2, June 1991

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```

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2.101 Perl 5.14.2 :r9.4

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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```

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```

```
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/*

* ccp.c - PPP Compression Control Protocol.

*

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*/

/*

* Chat -- a program for automatic session establishment (i.e. dial
* the phone and log in).

*

* Standard termination codes:

* 0 - successful completion of the script

* 1 - invalid argument, expect string too large, etc.

* 2 - error on an I/O operation or fatal error condition.

* 3 - timeout waiting for a simple string.

* 4 - the first string declared as "ABORT"

* 5 - the second string declared as "ABORT"

* 6 - ... and so on for successive ABORT strings.

*

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*
* -----

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```
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*/  
/*
```

Unix SMB/CIFS implementation.

trivial database library

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separator

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/* pppatm.c - pppd plugin to implement PPPoATM protocol.

*

* Copyright 2000 Mitchell Blank Jr.

* Based in part on work from Jens Axboe and Paul Mackerras.

* Updated to ppp-2.4.1 by Bernhard Kaindl

*

* Updated to ppp-2.4.2 by David Woodhouse 2004.

* - disconnect method added

* - remove_options() abuse removed.

*

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or

collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a

copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If

identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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2.104 prettytable 0.7.2

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2.105 pugixml 1.4

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pugixml 1.4 - an XML processing library

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Report bugs and download new versions at <http://pugixml.org/>

This is the distribution of pugixml, which is a C++ XML processing library, which consists of a DOM-like interface with rich traversal/modification capabilities, an extremely fast XML parser which constructs the DOM tree from an XML file/buffer, and an XPath 1.0 implementation for complex data-driven tree queries. Full Unicode support is also available, with Unicode interface variants and conversions between different Unicode encodings (which happen automatically during parsing/saving).

The distribution contains the following folders:

contrib/ - various contributions to pugixml

docs/ - documentation

docs/samples - pugixml usage examples

docs/quickstart.html - quick start guide

docs/manual.html - complete manual

scripts/ - project files for IDE/build systems

src/ - header and source files

readme.txt - this file.

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2.106 Python 2.7.2

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes

2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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2.107 python-async 0.6.1 :r0

2.107.1 Available under license :

Metadata-Version: 1.0

Name: async

Version: 0.6.1

Summary: Async Framework

Home-page: <http://gitorious.org/git-python/async>

Author: Sebastian Thiel

Author-email: byronimo@gmail.com

License: BSD License

Description: Async is a framework to process interdependent tasks in a pool of workers

Platform: UNKNOWN

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2.109 python-pexpect 2.3 :ml3

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2.110 python-pip 1.3.1

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2.111 python-pycurl 7.19.0 :r3

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2.112 python-setuptools 0.6c11 :ml5

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Metadata-Version: 1.0

Name: setuptools

Version: 0.6c11

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Sun, 5 Sep 1999 19:10:07 +1000.

netstd was created by Peter Tobias tobias@et-inf.fho-emden.de on
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2.118 shadow-securetty 4.1.4.3 :r2

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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sysfsutils/lib/LGPL

2.125 sysklogd 1.5 :r13

2.125.1 Available under license :

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<one line to give the program's name and a brief idea of what it does.>

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```
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```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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2.126 sysvinit-inittab 2.88dsf :r10.0

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2.128 tcl 8.5.11 :r11

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2.129 tcpdump 4.1.1 :r4

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```

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2.133 util-linux 2.21.1 :2.21.1

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```

```
<signature of Ty Coon>, 1 April 1989
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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
size: 4456448, sector size: 512, PT: bsd, offset: 512
```

```
#1: 7936 4864 0x7
#2: 12544 3584 0x7
```

```
size: 8388608, sector size: 512, PT: dos, offset: 446
```

```
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)
```

```

# 1: 32- 7679 ( 7648 sectors, 3 MB)
# 2: 7680- 16383 ( 8704 sectors, 4 MB)
# 5: 7936- 12799 ( 4864 sectors, 2 MB)
# 6: 12544- 16127 ( 3584 sectors, 1 MB)
# 1: 7936- 12799 ( 4864 sectors, 2 MB)
# 2: 12544- 16127 ( 3584 sectors, 1 MB)
BZh91AY&SYf"~@H R h% CFTC@OQ6_@
tTJmlAH1||/F0HA]BAk@
BZh91AY&SY`hC+{H|yL*UT{JDCCMhd?TPJ
4b`LLLD3Mf0h
4JM&hC&A
4h
P44OP4&FCFz({ "W ">CN
@JEBx=Q
\]|%HFYP@R "o""U*R
}CbW"XZTK8o% "Z]!|~9\%m/cB7D4F"N7r;o2&HLP)9p}N^g~?<lm9Q@+CvT
]0U"h-J|[Z(EkZMkZP(@0@I6Y$TK6jS\[SS@$ IIS$/ $ U$n}SI ISHSI .|@ $SI
IS$H1c!$STA`PPPPPU]W]r]uU@UYVUUUU-mW[UeKjHR
sUE)H:Eu:]jGD;r
#XZ^{n}} @?$X(8HXo<@ @>bdo:>6BFJNRVZ^`8y
Tb))i*j+k,l-D
y{/^FH:ZzZ;Cv}BBa$ISISISISB<A<8aU`J7UUUU33333330ISISIS$Ppur8\@>}"@ISISIS~M#;qr|x[@(jVZ:a
H-kfWULR&vLI;HzS1p07R@mb`b.lEE2m"DSyP(Ejwq_X5u fBgXH mr*]5`QrdC .,1JU@ @-h@ @lC-1^A5a -
7@(\Ei.E7q\DP0,5:
@)9@ @/D|.p

```

2.134 v86d 0.1.10 :r1

2.134.1 Available under license :

v86d -- A x86 Emulation Daemon

1. Purpose

v86d provides a backend for kernel drivers that need to execute x86 BIOS code. The code is executed in a controlled environment and the results are passed back to the kernel via the netlink interface.

2. Suported architectures

This version of v86d supports the following architectures:

x86, x86-64 (amd64).

3. Configuration

3.1. The C library

v86d can be compiled against two different C libraries: glibc and klibc, glibc being the default.

Compiling against glibc will result in a dynamically linked executable that is not suitable for inclusion in initrds.

Compiling against klibc will result in a relatively small, statically linked binary, which can be included in an initrd.

To compile v86d against klibc, run `./configure --with-klibc` after making sure that a recent (1.4 or newer) version of klibc is installed on your system.

3.2. The emulator backend

On x86, the code executed by v86d can be run either in a fully software-emulated environment (x86emu) or a virtualized environment (vm86) supported by the CPU. On other arches or 64-bit systems, the code is always run by x86emu.

To choose the x86emu backend on a x86 system, run `./configure --with-x86emu`.

4. Installation & Usage

To configure, build and install v86d with the default settings, run:

```
# ./configure --default
# make
# make install
```

If the kernel that you're currently running doesn't provide `uvesafb`, you can use the `KDIR` variable to point make to a different kernel tree (e.g. `'make KDIR=/usr/src/linux'`).

v86d isn't meant to be used in an interactive way. It should be started and called by the kernel. If you want to see it in action, build and load the `uvesafb` kernel module.

If you want to include v86d into an `initramfs` image, `misc/initramfs` provides a minimal config file parsable by `gen_init_cpio`.

5. Licensing

v86d is licensed under GPL v2.

--

Michal Januszewski <spock@gentoo.org>

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Version 2, June 1991

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2.135 wireshark 1.2.9

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2.136 xinetd 2.3.15 :r2.1

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Version: 2.1.8.7-current

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2.137 xmltodict 0.8.3

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RECORD

Carriage_Control carriage_return

Format stream_if

2.141 zlib 1.2.7 :r1

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```
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```

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3.2 bind 9.8.0

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Julian Seward, Cambridge, UK.

jseward@acm.org

bzip2/libbzip2 version 1.0.2 of 30 December 2001

/*

minibz2

libbz2.dll test program.

by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp)

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usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]

*/

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3.7 coreutils 6.9

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3.8 cracklib 2.7 :1

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3.9 dhcp 4.1-ESV-R13

3.10 diffutils 2.8.1

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<one line to give the library's name and a brief idea of what it does.>

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3.22 glib 2.8.3-1.0.1 :0703267

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3.23 glibc 2.3.3-40.0.109 :0703267

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Version 2.1, February 1999

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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3.24 grub 0.97

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3.26 gzip 1.3.12

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3.27 hdparm 9.48

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3.28 hwclock 2.32

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```

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/*

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*

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@c ispell-local-pdict: "ispell-dict"
@c End:
```

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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Appendix: How to Apply These Terms to Your New Libraries

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```
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```

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```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

3.32 libgcc 1-3.4.3-25.0.135 :0703267

3.32.1 Available under license :

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Version 2.1, February 1999

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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3.35 libposixtime 3.1.1-1.0.3 :0703267

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```
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3.36 libtecla 1.6.0 :0

3.36.1 Available under license :

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3.37 libxml2 2.9.8

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3.38 Linux Kernel 2.6.27.47

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Version 2, June 1991

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AverMedia fix and more flexible card recognition

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Video4Linux interface and 2.1.x kernel adaptation

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Hardware I2C

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ConferenceTV card

+ many more (please mail me if you are missing in this list and would
like to be mentioned)

Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>
for the initial saa7146 driver and it's recent overhaul

Christian Theiss
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holz <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>
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Wolfram Joost <dbox2@frokaschwei.de>
...and all the other dbox2 people
for many bugfixes in the generic DVB Core, frontend drivers and
their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>
for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>
for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>
for the driver for the Technisat SkyStar2 PCI DVB card

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Augusto Cardoso <augusto@carhil.net>
for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net>
for his work on the budget drivers, the demux code,
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>
for his work on calculating and checking the crc's for the
TechnoTrend/Hauppauge DEC driver firmware

Michael Dreher <michael@5dot1.de>
Andreas 'randy' Weinberger
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>
for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>
for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>
for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>

for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
line to the DVB mailing list)

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

* see `init_nicstar()` for PHY initialization to change this. This driver

* expects the Linux ATM stack to support scatter-gather lists

* (`skb->atm.iovcnt != 0`) for Rx skb's passed to `vcc->push`.

*

* Implementing minimal-copy of received data:

* IDT always receives data into a small buffer, then large buffers

* as needed. This means that data must always be copied to create

* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

* Fix is simple: make large buffers large enough to hold entire

* SDU, and leave `<small_buffer_data>` bytes empty at the start. Then

* copy small buffer contents to head of large buffer.

* Trick is to avoid fragmenting Linux, due to need for a lot of large

* buffers. This is done by 2 things:

* 1) `skb->destructor / skb->atm.recycle_buffer`

* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
*
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*
* M. Welsh, 6 July 1996
*
*
*/

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*
* @version 1.0
* @author Mikael Grev, MiG InfoCom AB
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3.42 mii-tool 1.9.1.1

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3.47 ncurses 5.6 :ASA

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```

```
<html>
```

```
<head>
```

```
<meta http-equiv="content-type" content="text/html; charset=iso-8859-1">
```

```
<title>Copyright Notice</title>
```

```
<!-- Changed by: Harlan Stenn, 10-Mar-2014 -->
```

```
<link href="scripts/style.css" type="text/css" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<h3>Copyright Notice</h3>
```

```
 "Clone me," says Dolly sheepishly.
```

```
<p>Last update:
```

```
<!-- #BeginDate format:En2m -->2-Jan-2017 11:58<!-- #EndDate -->
```

```
UTC</p>
```

```
<br clear="left">
```

```
</p>
```

```
<hr>
```

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Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers

Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller

Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices

Viraj Bais <vbais@mailman1.intel.com> and Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5

Michael Barone <michael,barone@lmco.com> GPSVME fixes

Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option

Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.

Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver

Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support

Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp

Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support

Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)

Steve Clift <clift@ml.csiro.au> OMEGA clock driver

Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration

Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.

John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port

Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port

Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119

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Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite

- Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
- Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
- Mike Iglesias <iglesias@uci.edu> DEC Alpha port
- Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
- Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
- Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntp sweep
- Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
- Frank Kardel <kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
- Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote <tt>sntp</tt> to comply with NTPv4 specification, <tt>ntp saveconfig</tt>
- William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
- Dave Katz <dkatz@cisco.com> RS/6000 AIX port
- Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppslock, Magnavox GPS clock driver
- George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
- Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
- Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
- Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
- David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
- Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
- Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
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- Derek Mulcahy <derek@toybox.demon.co.uk> and Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
- Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
- Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
- Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port

- Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo
 - Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
 - Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
 - Ray Schnitzler <schnitz@unipress.com> Unixware1 port
 - Michael Shields <shields@tembel.org> USNO clock driver
 - Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
 - Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
 - Kenneth Stone <ken@sdd.hp.com> HP-UX port
 - Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
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 - Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
 - Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
 - Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
 - Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
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Protocol Distribution Version 4 and are acknowledged as authors of

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5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
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7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
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14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
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18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
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25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
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27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
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45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50]Wilfredo Snchez <wsanchez@apple.com> added support for NetInfo
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58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
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```

```
copyright = {  
  date = "1992-2017";  
  owner = "The University of Delaware and Network Time Foundation";  
  eaddr = "http://bugs.ntp.org, bugs@ntp.org";  
  type = ntp;  
};
```

```
long-opts;  
config-header = config.h;  
environrc;  
no-misuse-usage;  
version-proc = ntpOptionPrintVersion;
```

```
version = `  
eval VERSION=\`sed -e 's/.*,\\[//' -e 's/\\[.*/' < ../sntp/m4/version.m4\  
[ -z "${VERSION}" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid  
echo $VERSION`;
```

```
version-value = "; /* Don't use -v as a shortcut for --version */
```

```
/*
```

```
* HMS: man pages already have this, and texi pages can use the
```

```
* values in sntp/include/version.texi .
```

```
*/  
// doc-sub = {  
//   sub-name = version;  
//   sub-text = 's/#VERSION#/<<version>>/g';  
// };
```

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* @version 3.0 (December 2000)
*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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3.58 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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```

```
/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL project.
```

```
/* Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any size keys (Implemented RFC5649)
```

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3.59 oprofile 0.9.3

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3.61 PAM 0.99.10.0

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DAMAGE.

3.62 pciutils 2.2.5 :6.0.0.0801182

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3.63 perl 5.24.1

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
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the Free Software Foundation; either version 1, or (at your option)  
any later version.
```

```
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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
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along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston MA 02110-1301 USA
```

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

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```
#!/perl
```

```
=head1 NAME
```

```
copyright.t
```

```
=head1 DESCRIPTION
```

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

```
=cut
```

```
use TestInit;
```

```

use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', './README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/= "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /\b(\d{4,})/s
        or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

```

```

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."
build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>
version: 1.4
name: Module-Build
resources:
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repository: <http://github.com/dagolden/module-build/>
version: 3
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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3.64 procps 3.2.7

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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3.65 ptpd v1rc1

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Version 2, June 1991

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```

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```
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```

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3.67 readline-libs 4.3-2.0.1 :0703267

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Version 2, June 1991

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

all:

```
mkdir build ; \  
cd build ; \  
chmod a+x ../configure ; \  
../configure ; \  
make
```

clean:

```
make clean  
diff -X /users/fas/Xclude -Naur recode-3.6/aclocal.m4 recode-3.6/gpl/aclocal.m4  
--- recode-3.6/aclocal.m4 2004-10-11 18:13:45.000000000 -0700  
+++ recode-3.6/gpl/aclocal.m4 2009-09-24 13:45:38.000000000 -0700  
@@ -1,4 +1,4 @@  
-# generated automatically by aclocal 1.9.2 -*- Autoconf -*-  
+# generated automatically by aclocal 1.8.3 -*- Autoconf -*-
```

```
# Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004
```

```
# Free Software Foundation, Inc.
```

```
@@ -33,14 +33,14 @@
```

```
# -----
```

```
# Automake X.Y traces this macro to ensure aclocal.m4 has been
```

```
# generated from the m4 files accompanying Automake X.Y.
```

```
-AC_DEFUN([AM_AUTOMAKE_VERSION], [am__api_version="1.9"])
```

```
+AC_DEFUN([AM_AUTOMAKE_VERSION], [am__api_version="1.8"])
```

```
# AM_SET_CURRENT_AUTOMAKE_VERSION
```

```
# -----
```

```
# Call AM_AUTOMAKE_VERSION so it can be traced.
```

```
# This function is AC_REQUIRED by AC_INIT_AUTOMAKE.
```

```
AC_DEFUN([AM_SET_CURRENT_AUTOMAKE_VERSION],
```

```
- [AM_AUTOMAKE_VERSION([1.9.2]))]
```

```

+ [AM_AUTOMAKE_VERSION([1.8.3]))

# AM_AUX_DIR_EXPAND

@@ -108,7 +108,7 @@

# AM_CONDITIONAL                                -*- Autoconf -*-

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@@ -145,8 +145,8 @@
fi
AC_CONFIG_COMMANDS_PRE(
[if test -z "${$1_TRUE}" && test -z "${$1_FALSE}"; then
- AC_MSG_ERROR([[conditional "$1" was never defined.
-Usually this means the macro was only invoked conditionally.]])
+ AC_MSG_ERROR([[conditional "$1" was never defined.
+Usually this means the macro was only invoked conditionally.])
fi]])

# serial 7    -*- Autoconf -*-
@@ -266,14 +266,9 @@
    grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
    ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
    # icc doesn't choke on unknown options, it will just issue warnings
-   # or remarks (even with -Werror). So we grep stderr for any message
-   # that says an option was ignored or not supported.
-   # When given -MP, icc 7.0 and 7.1 complain thusly:
-   # icc: Command line warning: ignoring option '-M'; no argument required
-   # The diagnosis changed in icc 8.0:
-   # icc: Command line remark: option '-MP' not supported
-   if (grep 'ignoring option' conftest.err ||
-       grep 'not supported' conftest.err) >/dev/null 2>&1; then ;; else
+   # (even with -Werror). So we grep stderr for any message
+   # that says an option was ignored.
+   if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
        am_cv_$1_dependencies_compiler_type=$depmode
        break
    fi
@@ -319,8 +314,7 @@

# Generate code to set up dependency tracking.  -*- Autoconf -*-

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```

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@@ -356,21 +350,27 @@

else

continue

fi

- # Extract the definition of DEPDIR, am__include, and am__quote

- # from the Makefile without running `make`.

+ grep '^DEP_FILES *= *[[^ @%:@]]' < "\$mf" > /dev/null || continue

+ # Extract the definition of DEP_FILES from the Makefile without

+ # running `make`.

DEPDIR=`sed -n 's/^DEPDIR = //p' < "\$mf"``

test -z "\$DEPDIR" && continue

- am__include=`sed -n 's/^am__include = //p' < "\$mf"``

- test -z "am__include" && continue

- am__quote=`sed -n 's/^am__quote = //p' < "\$mf"``

When using ansi2knr, U may be empty or an underscore; expand it

U=`sed -n 's/^U = //p' < "\$mf"``

- # Find all dependency output files, they are included files with

- # \$(DEPDIR) in their names. We invoke sed twice because it is the

- # simplest approach to changing \$(DEPDIR) to its actual value in the

- # expansion.

- for file in `sed -n "

- s/^\$am__include \$am__quote\(.*(DEPDIR).*\) \$am__quote"\$/1/p' < "\$mf" | \

+ test -d "\$dirpart/\$DEPDIR" || mkdir "\$dirpart/\$DEPDIR"

+ # We invoke sed twice because it is the simplest approach to

+ # changing \$(DEPDIR) to its actual value in the expansion.

+ for file in `sed -n "

+ /^DEP_FILES = .*\\\\$/ {

+ s/^DEP_FILES = //

+ :loop

+ s/\\\\$//

+ p

+ n

+ /\\\\$/ b loop

+ p

+ }

+ /^DEP_FILES = / s/^DEP_FILES = //p' < "\$mf" | \

sed -e 's/\\$(DEPDIR)"/\$DEPDIR"/g' -e 's/\\$U"/\$U"/g'; do

Make sure the directory exists.

test -f "\$dirpart/\$file" && continue

@@ -464,7 +464,7 @@

This macro actually does too much some checks are only needed if

your package does certain things. But this isn't really a big deal.

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```

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@@ -540,6 +540,7 @@
AM_MISSING_PROG(AUTOMAKE, automake-`${am__api_version})
AM_MISSING_PROG(AUTOHEADER, autoheader)
AM_MISSING_PROG(MAKEINFO, makeinfo)
+AM_MISSING_PROG(AMTAR, tar)
AM_PROG_INSTALL_SH
AM_PROG_INSTALL_STRIP
AC_REQUIRE([AM_PROG_MKDIR_P])dnl
@@ -548,9 +549,7 @@
AC_REQUIRE([AC_PROG_AWK])dnl
AC_REQUIRE([AC_PROG_MAKE_SET])dnl
AC_REQUIRE([AM_SET_LEADING_DOT])dnl
-_AM_IF_OPTION([tar-ustar], [_AM_PROG_TAR([ustar)]],
-      [_AM_IF_OPTION([tar-pax], [_AM_PROG_TAR([pax])],
-      [_AM_PROG_TAR([v7])])])
+
+_AM_IF_OPTION([no-dependencies],,
[AC_PROVIDE_IFELSE([AC_PROG_CC],
      [_AM_DEPENDENCIES(CC)],
@@ -793,21 +792,13 @@
# this.)
AC_DEFUN([AM_PROG_MKDIR_P],
[if mkdir -p --version . >/dev/null 2>&1 && test ! -d ./--version; then
- # We used to keeping the `.' as first argument, in order to
- # allow $(mkdir_p) to be used without argument. As in
+ # Keeping the `.' argument allows $(mkdir_p) to be used without
+ # argument. Indeed, we sometimes output rules like
# $(mkdir_p) $(somedir)
- # where $(somedir) is conditionally defined. However this is wrong
- # for two reasons:
- # 1. if the package is installed by a user who cannot write `.'
- #    make install will fail,
- # 2. the above comment should most certainly read
- #    $(mkdir_p) $(DESTDIR)$(somedir)
- #    so it does not work when $(somedir) is undefined and
- #    $(DESTDIR) is not.
- # To support the latter case, we have to write
- #    test -z "$(somedir)" || $(mkdir_p) $(DESTDIR)$(somedir),
- # so the `.' trick is pointless.
- mkdir_p='mkdir -p --'
+ # where $(somedir) is conditionally defined.
+ # (^ test -n '$(somedir)' && $(mkdir_p) $(somedir)' is a more
+ # expensive solution, as it forces Make to start a sub-shell.)
+ mkdir_p='mkdir -p -- .'

```

```

else
# On NextStep and OpenStep, the `mkdir' command does not
# recognize any option. It will interpret all options as
@@ -1010,114 +1001,6 @@
INSTALL_STRIP_PROGRAM="\${SHELL} \$(install_sh) -c -s"
AC_SUBST([INSTALL_STRIP_PROGRAM]))

-# Check how to create a tarball.                -*- Autoconf -*-
-
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-
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-# along with this program; if not, write to the Free Software
-# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
-# 02111-1307, USA.
-
-# serial 1
-
-#
-# _AM_PROG_TAR(FORMAT)
-# -----
-# Check how to create a tarball in format FORMAT.
-# FORMAT should be one of `v7', `ustar', or `pax'.
-#
-# Substitute a variable $(am__tar) that is a command
-# writing to stdout a FORMAT-tarball containing the directory
-# $tardir.
-#   tardir=directory && $(am__tar) > result.tar
-#
-# Substitute a variable $(am__untar) that extract such
-# a tarball read from stdin.
-#   $(am__untar) < result.tar
-AC_DEFUN([_AM_PROG_TAR],
-[# Always define AMTAR for backward compatibility.
-AM_MISSING_PROG([AMTAR], [tar])
-m4_if([$1], [v7],
- [am__tar='${AMTAR} chof - "$tardir"; am__untar='${AMTAR} xf -'],
- [m4_case([$1], [ustar],, [pax],,

```

```

-      [m4_fatal([Unknown tar format]))
-AC_MSG_CHECKING([how to create a $1 tar archive])
-# Loop over all known methods to create a tar archive until one works.
- _am_tools='gnutar m4_if([$1], [ustar], [plaintar]) pax cpio none'
- _am_tools=${am_cv_prog_tar_$1-$_am_tools}
-# Do not fold the above two line into one, because Tru64 sh and
-# Solaris sh will not grok spaces in the rhs of `'.
- for _am_tool in $_am_tools
- do
-   case $_am_tool in
-     gnutar)
-     for _am_tar in tar gnutar gtar;
-     do
-       AM_RUN_LOG([$_am_tar --version]) && break
-     done
-     am__tar="$_am_tar --format=m4_if([$1], [pax], [posix], [$1]) -chf - ""$stardir""
-     am__tar_='$_am_tar --format=m4_if([$1], [pax], [posix], [$1]) -chf - ""$stardir""
-     am__untar="$_am_tar -xf -"
-     ;;
-     plaintar)
-     # Must skip GNU tar: if it does not support --format= it doesn't create
-     # ustar tarball either.
-     (tar --version) >/dev/null 2>&1 && continue
-     am__tar='tar chf - "$stardir"'
-     am__tar_='tar chf - "$stardir"'
-     am__untar='tar xf -'
-     ;;
-     pax)
-     am__tar='pax -L -x $1 -w "$stardir"'
-     am__tar_='pax -L -x $1 -w "$stardir"'
-     am__untar='pax -r'
-     ;;
-     cpio)
-     am__tar='find "$stardir" -print | cpio -o -H $1 -L'
-     am__tar_='find "$stardir" -print | cpio -o -H $1 -L'
-     am__untar='cpio -i -H $1 -d'
-     ;;
-     none)
-     am__tar=false
-     am__tar_=false
-     am__untar=false
-     ;;
-   esac
-
- # If the value was cached, stop now. We just wanted to have am__tar
- # and am__untar set.
- test -n "${am_cv_prog_tar_$1}" && break
-

```

```

- # tar/untar a dummy directory, and stop if the command works
- rm -rf conftest.dir
- mkdir conftest.dir
- echo GrepMe > conftest.dir/file
- AM_RUN_LOG([tardir=conftest.dir && eval $am__tar_ >conftest.tar])
- rm -rf conftest.dir
- if test -s conftest.tar; then
-   AM_RUN_LOG([$am__untar <conftest.tar])
-   grep GrepMe conftest.dir/file >/dev/null 2>&1 && break
- fi
-done
-rm -rf conftest.dir
-
-AC_CACHE_VAL([am_cv_prog_tar_$1], [am_cv_prog_tar_$1=$_am_tool])
-AC_MSG_RESULT([$am_cv_prog_tar_$1])
-AC_SUBST([am__tar])
-AC_SUBST([am__untar])
-]) # _AM_PROG_TAR
-
# libtool.m4 - Configure libtool for the host system. -*-Autoconf-*-

# serial 47 AC_PROG_LIBTOOL
@@ -1298,8 +1181,6 @@
  old_archive_cmds="$old_archive_cmds~\${RANLIB} \$oldlib"
fi

-cc_basename=`$echo X"$compiler" | $Xsed -e 's%^.*%%`
-
# Only perform the check for file, if the check method requires it
case $deplibs_check_method in
file_magic*)
@@ -1417,7 +1298,7 @@

# The HP-UX ksh and POSIX shell print the target directory to stdout
# if CDPATH is set.
-(unset CDPATH) >/dev/null 2>&1 && unset CDPATH
+if test "X${CDPATH+set}" = Xset; then CDPATH=:; export CDPATH; fi

if test -z "$ECHO"; then
if test "X${echo_test_string+set}" != Xset; then
@@ -1776,25 +1657,11 @@
  lt_cv_sys_max_cmd_len=8192;
  ;;

- netbsd* | freebsd* | openbsd* | darwin* )
- # This has been around since 386BSD, at least. Likely further.
- if test -x /sbin/sysctl; then
-   lt_cv_sys_max_cmd_len=`/sbin/sysctl -n kern.argmax`

```

```

- elif test -x /usr/sbin/sysctl; then
-   lt_cv_sys_max_cmd_len=`/usr/sbin/sysctl -n kern.argmax`
- else
-   lt_cv_sys_max_cmd_len=65536 # usable default for *BSD
- fi
- # And add a safety zone
- lt_cv_sys_max_cmd_len=`expr $lt_cv_sys_max_cmd_len \ 4`
- ;;
-
*)
  # If test is not a shell built-in, we'll probably end up computing a
  # maximum length that is only half of the actual maximum length, but
  # we can't tell.
- SHELL=${SHELL-${CONFIG_SHELL-/bin/sh}}
- while (test "X"$SHELL [$]0 --fallback-echo "X$teststring" 2>/dev/null \
+ while (test "X"$CONFIG_SHELL [$]0 --fallback-echo "X$teststring" 2>/dev/null \
  = "XX$teststring") >/dev/null 2>&1 &&
  new_result=`expr "X$teststring" : ".*" 2>&1` &&
  lt_cv_sys_max_cmd_len=$new_result &&
@@ -2128,8 +1995,8 @@
[AC_MSG_CHECKING([how to hardcode library paths into programs])
_LT_AC_TAGVAR(hardcode_action, $1)=
if test -n "$_LT_AC_TAGVAR(hardcode_libdir_flag_spec, $1)" || \
- test -n "$_LT_AC_TAGVAR(runpath_var, $1)" || \
- test "X$_LT_AC_TAGVAR(hardcode_automatic, $1)" = "Xyes" ; then
+ test -n "$_LT_AC_TAGVAR(runpath_var $1)" || \
+ test "X$_LT_AC_TAGVAR(hardcode_automatic, $1)"="Xyes" ; then

  # We can hardcode non-existent directories.
  if test "$_LT_AC_TAGVAR(hardcode_direct, $1)" != no &&
@@ -2296,7 +2163,7 @@
  shlibpath_var=LIBRARY_PATH
  ;;

-bsdi[[45]]*)
+bsdi4*)
  version_type=linux
  need_version=no
  library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
@@ -2620,7 +2487,7 @@
openbsd*)
  version_type=sunos
  need_lib_prefix=no
- need_version=no
+ need_version=yes
  library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
  finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'

```

```

shlibpath_var=LD_LIBRARY_PATH
@@ -2786,9 +2653,7 @@

    case $tagname in
    CXX)
- if test -n "$CXX" && ( test "X$CXX" != "Xno" &&
-   ( (test "X$CXX" = "Xg++" && `g++ -v >/dev/null 2>&1` ) ||
-   (test "X$CXX" != "Xg++"))) ; then
+ if test -n "$CXX" && test "X$CXX" != "Xno"; then
    AC_LIBTOOL_LANG_CXX_CONFIG
  else
    tagname=""
@@ -3193,15 +3058,6 @@
*) reload_flag=" $reload_flag" ;;
esac
reload_cmds='$LD$reload_flag -o $output$reload_objs'
-case $host_os in
- darwin*)
-   if test "$GCC" = yes; then
-     reload_cmds='$CC -nostdlib ${wl}-r -o $output$reload_objs'
-   else
-     reload_cmds='$LD$reload_flag -o $output$reload_objs'
-   fi
- ;;
-esac
])# AC_PROG_LD_RELOAD_FLAG

@@ -3235,7 +3091,7 @@
  lt_cv_deplibs_check_method=pass_all
  ;;

-bsd[[45]]*)
+bsd4*)
  lt_cv_deplibs_check_method='file_magic ELF [[0-9]][[0-9]]*-bit [[ML]]SB (shared object|dynamic lib)'
  lt_cv_file_magic_cmd='/usr/bin/file -L'
  lt_cv_file_magic_test_file=/shlib/libc.so
@@ -3308,6 +3164,15 @@

# This must be Linux ELF.
linux*)
+ case $host_cpu in
+ alpha*|hppa*|i*86|ia64*|m68*|mips*|powerpc*|sparc*|s390*|sh*)
+   lt_cv_deplibs_check_method=pass_all ;;
+ *)
+   # glibc up to 2.1.1 does not perform some relocations on ARM
+   # this will be overridden with pass_all, but let us keep it just in case
+   lt_cv_deplibs_check_method='file_magic ELF [[0-9]][[0-9]]*-bit [[LM]]SB (shared object|dynamic lib )' ;;

```

```

+ esac
+ lt_cv_file_magic_test_file=`echo /lib/libc.so* /lib/libc-*.so`
  lt_cv_deplibs_check_method=pass_all
  ;;

@@ -3330,10 +3195,12 @@
  ;;

openbsd*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
  if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
- lt_cv_deplibs_check_method='match_pattern /lib[[^/]]+(\.so\.[[0-9]]+\.[[0-9]]+|\.so|_pic\.a)$'
+ lt_cv_deplibs_check_method='file_magic ELF [[0-9]][[0-9]]*-bit [[LM]]SB shared object'
  else
- lt_cv_deplibs_check_method='match_pattern /lib[[^/]]+(\.so\.[[0-9]]+\.[[0-9]]+|_pic\.a)$'
+ lt_cv_deplibs_check_method='file_magic OpenBSD.* shared library'
  fi
  ;;

@@ -3523,21 +3390,10 @@
# -----
AC_DEFUN([_LT_AC_LANG_CXX],
[AC_REQUIRE([AC_PROG_CXX])
-AC_REQUIRE([_LT_AC_PROG_CXXCPP])
+AC_REQUIRE([AC_PROG_CXXCPP])
_LT_AC_SHELL_INIT([tagname=${tagname+${tagname},}CXX])
])# _LT_AC_LANG_CXX

-# _LT_AC_PROG_CXXCPP
-# -----
-AC_DEFUN([_LT_AC_PROG_CXXCPP],
-[
-AC_REQUIRE([AC_PROG_CXX])
-if test -n "$CXX" && ( test "X$CXX" != "Xno" &&
- ( (test "X$CXX" = "Xg++" && `g++ -v >/dev/null 2>&1` ) ||
- (test "X$CXX" != "Xg++")) ); then
- AC_PROG_CXXCPP
-fi
-])# _LT_AC_PROG_CXXCPP

# AC_LIBTOOL_F77
# -----
@@ -3673,6 +3529,43 @@
if test "$host_cpu" != ia64 && test "$aix_use_runtimelinking" = no ; then
  test "$enable_shared" = yes && enable_static=no
fi
+ ;;

```

```

+ darwin* | rhapsody*)
+ if test "$GCC" = yes; then
+   _LT_AC_TAGVAR(archive_cmds_need_lc, $1)=no
+   case "$host_os" in
+     rhapsody* | darwin1.[[012]])
+       _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined suppress'
+       ;;
+     *) # Darwin 1.3 on
+       if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+         _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
+       else
+         case ${MACOSX_DEPLOYMENT_TARGET} in
+           10.[[012]])
+             _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
+             ;;
+           10.*)
+             _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined dynamic_lookup'
+             ;;
+         esac
+       fi
+     ;;
+   esac
+   output_verbose_link_cmd='echo'
+   _LT_AC_TAGVAR(archive_cmds, $1)='$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs
$deplibs$compiler_flags -install_name $rpath/$soname $verstring'
+   _LT_AC_TAGVAR(module_cmds, $1)='$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+   # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+   _LT_AC_TAGVAR(archive_expsym_cmds, $1)='sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -dynamiclib $allow_undefined_flag -o $lib
$libobjs $deplibs$compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+   _LT_AC_TAGVAR(module_expsym_cmds, $1)='sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle
$libobjs $deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   _LT_AC_TAGVAR(hardcode_direct, $1)=no
+   _LT_AC_TAGVAR(hardcode_automatic, $1)=yes
+   _LT_AC_TAGVAR(hardcode_shlibpath_var, $1)=unsupported
+   _LT_AC_TAGVAR(whole_archive_flag_spec, $1)='-all_load $convenience'
+   _LT_AC_TAGVAR(link_all_deplibs, $1)=yes
+   else
+   _LT_AC_TAGVAR(ld_shlibs, $1)=no
+   fi
+   ;;
+   esac
AC_MSG_RESULT([$enable_shared])
@@ -3698,7 +3591,7 @@
AC_DEFUN([_LT_AC_LANG_CXX_CONFIG],

```



```

[AC_LANG_PUSH(C++)
AC_REQUIRE([AC_PROG_CXX])
-AC_REQUIRE([_LT_AC_PROG_CXXCPP])
+AC_REQUIRE([AC_PROG_CXXCPP])

_LT_AC_TAGVAR(archive_cmds_need_lc, $1)=no
_LT_AC_TAGVAR(allow_undefined_flag, $1)=
@@ -3950,7 +3843,6 @@
    esac
    ;;

-
cygwin* | mingw* | pw32*)
    # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, $1) is actually meaningless,
    # as there is no search path for DLLs.
@@ -3974,68 +3866,57 @@
    _LT_AC_TAGVAR(ld_shlibs, $1)=no
    fi
    ;;
- darwin* | rhapsody*)
-   case "$host_os" in
-     rhapsody* | darwin1.[012])
-       _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-undefined ${wl}suppress'
-       ;;
-     *) # Darwin 1.3 on
-       if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
-         _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-flat_namespace ${wl}-undefined ${wl}suppress'
-       else
-         case ${MACOSX_DEPLOYMENT_TARGET} in
-           10.[012])
-             _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-flat_namespace ${wl}-undefined ${wl}suppress'
-             ;;
-           10.*)
-             _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-undefined ${wl}dynamic_lookup'
-             ;;
-           esac
-         fi
-       ;;
-     esac
-   fi
-   ;;
-   esac
-   _LT_AC_TAGVAR(archive_cmds_need_lc, $1)=no
-   _LT_AC_TAGVAR(hardcode_direct, $1)=no
-   _LT_AC_TAGVAR(hardcode_automatic, $1)=yes
-   _LT_AC_TAGVAR(hardcode_shlibpath_var, $1)=unsupported
-   _LT_AC_TAGVAR(whole_archive_flag_spec, $1)="
-   _LT_AC_TAGVAR(link_all_deplibs, $1)=yes

-   if test "$GXX" = yes ; then
-     lt_int_apple_cc_single_mod=no

```

```

- output_verbose_link_cmd='echo'
- if $CC -dumpspecs 2>&1 | $EGREP 'single_module' >/dev/null ; then
- lt_int_apple_cc_single_mod=yes
- fi
- if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
- _LT_AC_TAGVAR(archive_cmds, $1)='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring'
- else
- _LT_AC_TAGVAR(archive_cmds, $1)='$CC -r -keep_private_externs -nostdlib -o ${lib}-master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name $rpath/$soname $verstring'
- fi
- _LT_AC_TAGVAR(module_cmds, $1)='$CC $allow_undefined_flag -o $lib -bundle $libobjs $deplibs$compiler_flags'
- # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
- if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
- _LT_AC_TAGVAR(archive_expsym_cmds, $1)='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module
$allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
- else
- _LT_AC_TAGVAR(archive_expsym_cmds, $1)='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -r -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
- fi
- _LT_AC_TAGVAR(module_expsym_cmds, $1)='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle
$libobjs $deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ darwin* | rhapsody*)
+ if test "$GXX" = yes; then
+ _LT_AC_TAGVAR(archive_cmds_need_lc, $1)=no
+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+ _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined suppress'
+ ;;
+ *) # Darwin 1.3 on
+ if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+ _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
else
- case "$cc_basename" in
- xlc*)
- output_verbose_link_cmd='echo'
- _LT_AC_TAGVAR(archive_cmds, $1)='$CC -qmkshobj ${wl}-single_module $allow_undefined_flag -o
$lib $libobjs $deplibs $compiler_flags ${wl}-install_name ${wl}`echo $rpath/$soname` $verstring'
- _LT_AC_TAGVAR(module_cmds, $1)='$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
- # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's

```

```

-     _LT_AC_TAGVAR(archive_expsym_cmds, $1)=sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^\(..*\),_&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -qmkshrobj ${wl}-single_module
$allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags ${wl}-install_name ${wl}$rpath/$soname
$verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
-     _LT_AC_TAGVAR(module_expsym_cmds, $1)=sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^\(..*\),_&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle
$libobjs $deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
-     ;;
-   *)
-     _LT_AC_TAGVAR(ld_shlibs, $1)=no
-     ;;
-   esac
+   case ${MACOSX_DEPLOYMENT_TARGET} in
+     10.[[012]])
+       _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
+       ;;
+     10.*)
+       _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined dynamic_lookup'
+       ;;
+   esac
  fi
-   ;;
+   ;;
+   esac
+   lt_int_apple_cc_single_mod=no
+   output_verbose_link_cmd='echo'
+   if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+     lt_int_apple_cc_single_mod=yes
+   fi
+   if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+     _LT_AC_TAGVAR(archive_cmds, $1)=$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring'
+   else
+     _LT_AC_TAGVAR(archive_cmds, $1)=$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o
${lib}-master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags
-install_name $rpath/$soname $verstring'
+   fi
+   _LT_AC_TAGVAR(module_cmds, $1)=$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle
$libobjs $deplibs$compiler_flags'
+
+   # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+   if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+     _LT_AC_TAGVAR(archive_expsym_cmds, $1)=sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^\(..*\),_&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module
$allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -
s $output_objdir/${libname}-symbols.expsym ${lib}'
+   else
+     _LT_AC_TAGVAR(archive_expsym_cmds, $1)=sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^\(..*\),_&," <

```

```

$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs
-nostdlib -o ${lib}-master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs
$compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym
${lib}'
+ fi
+ _LT_AC_TAGVAR(module_expsym_cmds, $1)=sed -e "s,*,*,," -e "s,^[ ]*,," -e "s,^(.*)_,&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle
$libobjs $deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ _LT_AC_TAGVAR(hardcode_direct, $1)=no
+ _LT_AC_TAGVAR(hardcode_automatic, $1)=yes
+ _LT_AC_TAGVAR(hardcode_shlibpath_var, $1)=unsupported
+ _LT_AC_TAGVAR(whole_archive_flag_spec, $1)='-all_load $convenience'
+ _LT_AC_TAGVAR(link_all_deplibs, $1)=yes
+ else
+ _LT_AC_TAGVAR(ld_shlibs, $1)=no
+ fi
+ ;;

dgux*)
  case $cc_basename in
@@ -4241,20 +4122,9 @@
  icpc)
    # Intel C++
    with_gnu_ld=yes
    - # version 8.0 and above of icpc choke on multiply defined symbols
    - # if we add $predep_objects and $postdep_objects, however 7.1 and
    - # earlier do not add the objects themselves.
    - case ` $CC -V 2>&1 ` in
    - *"Version 7."*)
    - _LT_AC_TAGVAR(archive_cmds, $1)='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname $wl$soname -o $lib'
    - _LT_AC_TAGVAR(archive_expsym_cmds, $1)='$CC -shared $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o
$lib'
    - ;;
    - *) # Version 8.0 or newer
    - _LT_AC_TAGVAR(archive_cmds, $1)='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname
$wl$soname -o $lib'
    - _LT_AC_TAGVAR(archive_expsym_cmds, $1)='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname
$wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
    - ;;
    - esac
    _LT_AC_TAGVAR(archive_cmds_need_lc, $1)=no
  + _LT_AC_TAGVAR(archive_cmds, $1)='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname $wl$soname -o $lib'
  + _LT_AC_TAGVAR(archive_expsym_cmds, $1)='$CC -shared $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o
$lib'

```

```

_LT_AC_TAGVAR(hardcode_libdir_flag_spec, $1)='${wl}-rpath,$libdir'
_LT_AC_TAGVAR(export_dynamic_flag_spec, $1)='${wl}--export-dynamic'
_LT_AC_TAGVAR(whole_archive_flag_spec, $1)='${wl}--whole-archive$convenience ${wl}--no-whole-archive'
@@ -4311,22 +4181,6 @@
  # Workaround some broken pre-1.5 toolchains
  output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep conftest.$objext | $SED -e
"s:-lgcc -lc -lgcc::"'
  ;;
- openbsd2*)
- # C++ shared libraries are fairly broken
- _LT_AC_TAGVAR(ld_shlibs, $1)=no
- ;;
- openbsd*)
- _LT_AC_TAGVAR(hardcode_direct, $1)=yes
- _LT_AC_TAGVAR(hardcode_shlibpath_var, $1)=no
- _LT_AC_TAGVAR(archive_cmds, $1)='$CC -shared $pic_flag $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags -o $lib'
- _LT_AC_TAGVAR(hardcode_libdir_flag_spec, $1)='${wl}-rpath,$libdir'
- if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
- _LT_AC_TAGVAR(archive_expsym_cmds, $1)='$CC -shared $pic_flag $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-retain-symbols-file,$export_symbols -o $lib'
- _LT_AC_TAGVAR(export_dynamic_flag_spec, $1)='${wl}-E'
- _LT_AC_TAGVAR(whole_archive_flag_spec, $1)="$wlarc"--whole-archive$convenience ""$wlarc"--no-
whole-archive'
- fi
- output_verbose_link_cmd='echo'
- ;;
osf3*)
  case $cc_basename in
    KCC)
@@ -5085,7 +4939,7 @@
# The HP-UX ksh and POSIX shell print the target directory to stdout
# if CDPATH is set.
-(unset CDPATH) >/dev/null 2>&1 && unset CDPATH
+if test "X${CDPATH+set}" = Xset; then CDPATH=:; export CDPATH; fi

# The names of the tagged configurations supported by this script.
available_tags=
@@ -5490,13 +5344,6 @@
  lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^T .* \(.*\)$/extern int \1();/p' -e 's/^$symcode* .* \(.*\)$/extern
char \1;/p'"
  lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^: \([[^ ]]*\) $/ {\\\"\\1\\\", (lt_ptr) 0},/p' -e
's/^$symcode* \([[^ ]]*\) \([[^ ]]*\)$/ {\\\"2\\\", (lt_ptr) \&2},/p'"
  ;;
-linux*)
- if test "$host_cpu" = ia64; then

```

```

- symcode='[[ABCDGIRSTW]]'
- lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^T .* \((.*)\$/extern int \1();/p' -e 's/^$symcode* .* \((.*)\$/extern
char \1;/p'"
- lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^\: \([[^ ]*\)\$/ {\\\"I\\\", (lt_ptr) 0},/p' -e
's/^$symcode* \([[^ ]*\) \([[^ ]*\)\$/ {\\\"2\\\", (lt_ptr) \&2},/p'"
- fi
- ;;
irix* | nonstopux*)
  symcode='[[BCDEGRST]]'
  ;;
@@ -5724,16 +5571,6 @@
  ;;
esac
;;
- darwin*)
-   # PIC is the default on this platform
-   # Common symbols not allowed in MH_DYLIB files
-   case "$cc_basename" in
-     xlc*)
-       _LT_AC_TAGVAR(lt_prog_compiler_pic, $1)='-qnocommon'
-       _LT_AC_TAGVAR(lt_prog_compiler_wl, $1)='-Wl,'
-       ;;
-     esac
-   ;;
  dgux*)
case $cc_basename in
  ec++)
@@ -5987,16 +5824,6 @@
  _LT_AC_TAGVAR(lt_prog_compiler_static, $1)='-bnso -bI:/lib/syscalls.exp'
  fi
  ;;
- darwin*)
-   # PIC is the default on this platform
-   # Common symbols not allowed in MH_DYLIB files
-   case "$cc_basename" in
-     xlc*)
-       _LT_AC_TAGVAR(lt_prog_compiler_pic, $1)='-qnocommon'
-       _LT_AC_TAGVAR(lt_prog_compiler_wl, $1)='-Wl,'
-       ;;
-     esac
-   ;;

mingw* | pw32* | os2*)
  # This hack is so that the source file can tell whether it is being
@@ -6498,7 +6325,7 @@
  _LT_AC_TAGVAR(ld_shlibs, $1)=no
  ;;

```

```

- bsdi[[45]]*)
+ bsdi4*)
  _LT_AC_TAGVAR(export_dynamic_flag_spec, $1)=-rdynamic
  ;;

@@ -6524,52 +6351,52 @@
  ;;

darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+   _LT_AC_TAGVAR(archive_cmds_need_lc, $1)=no
  case "$host_os" in
-   rhapsody* | darwin1.[][012]])
-     _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-undefined ${wl}suppress'
-     ;;
-   *) # Darwin 1.3 on
-     if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
-       _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-flat_namespace ${wl}-undefined ${wl}suppress'
-     else
-       case ${MACOSX_DEPLOYMENT_TARGET} in
-         10.[][012]])
-           _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-flat_namespace ${wl}-undefined ${wl}suppress'
-           ;;
-         10.*)
-           _LT_AC_TAGVAR(allow_undefined_flag, $1)='${wl}-undefined ${wl}dynamic_lookup'
-           ;;
-         esac
-       fi
-     ;;
+   rhapsody* | darwin1.[][012]])
+   _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined suppress'
+   ;;
+   *) # Darwin 1.3 on
+   if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+     _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
+   else
+     case ${MACOSX_DEPLOYMENT_TARGET} in
+       10.[][012]])
+         _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
+         ;;
+       10.*)
+         _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined dynamic_lookup'
+         ;;
+       esac
+     fi
+   ;;
  _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined suppress'
+ ;;
+   *) # Darwin 1.3 on
+   if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+     _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
+   else
+     case ${MACOSX_DEPLOYMENT_TARGET} in
+       10.[][012]])
+         _LT_AC_TAGVAR(allow_undefined_flag, $1)='-flat_namespace -undefined suppress'
+         ;;
+       10.*)
+         _LT_AC_TAGVAR(allow_undefined_flag, $1)='-undefined dynamic_lookup'
+         ;;
+       esac
+     fi
+   ;;
  _LT_AC_TAGVAR(archive_cmds_need_lc, $1)=no

```

```

+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+ lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ _LT_AC_TAGVAR(archive_cmds, $1)='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring'
+ else
+ _LT_AC_TAGVAR(archive_cmds, $1)='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name $rpath/$soname $verstring'
+ fi
+ _LT_AC_TAGVAR(module_cmds, $1)='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs $deplibs$compiler_flags'
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ _LT_AC_TAGVAR(archive_expsym_cmds, $1)='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ else
+ _LT_AC_TAGVAR(archive_expsym_cmds, $1)='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ fi
+ _LT_AC_TAGVAR(module_expsym_cmds, $1)='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols > $output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs $deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ _LT_AC_TAGVAR(hardcode_direct, $1)=no
+ _LT_AC_TAGVAR(hardcode_automatic, $1)=yes
+ _LT_AC_TAGVAR(hardcode_shlibpath_var, $1)=unsupported
- _LT_AC_TAGVAR(whole_archive_flag_spec, $1)=""
+ _LT_AC_TAGVAR(whole_archive_flag_spec, $1)='-all_load $convenience'
+ _LT_AC_TAGVAR(link_all_deplibs, $1)=yes
- if test "$GCC" = yes ; then
- output_verbose_link_cmd='echo'
- _LT_AC_TAGVAR(archive_cmds, $1)='$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring'
- _LT_AC_TAGVAR(module_cmds, $1)='$CC $allow_undefined_flag -o $lib -bundle $libobjs $deplibs$compiler_flags'
- # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
- _LT_AC_TAGVAR(archive_expsym_cmds, $1)='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'

```



```

-   _LT_AC_TAGVAR(module_expsym_cmds, $1)=sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_,&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle
$libobjs $deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
  else
-   case "$cc_basename" in
-     xlc*)
-       output_verbose_link_cmd='echo'
-     _LT_AC_TAGVAR(archive_cmds, $1)=$CC -qmkshrobj $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags ${wl}-install_name ${wl}`echo $rpath/$soname` $verstring'
-     _LT_AC_TAGVAR(module_cmds, $1)=$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
-     # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
-     _LT_AC_TAGVAR(archive_expsym_cmds, $1)=sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_,&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC -qmkshrobj $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags ${wl}-install_name ${wl}$rpath/$soname $verstring~nmedit -s
$output_objdir/${libname}-symbols.expsym ${lib}'
-     _LT_AC_TAGVAR(module_expsym_cmds, $1)=sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_,&," <
$export_symbols > $output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle
$libobjs $deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
-   ;;
-   *)
-     _LT_AC_TAGVAR(ld_shlibs, $1)=no
-   ;;
-   esac
+   _LT_AC_TAGVAR(ld_shlibs, $1)=no
  fi
  ;;

@@ -6714,7 +6541,6 @@
  _LT_AC_TAGVAR(hardcode_shlibpath_var, $1)=no
  if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
  _LT_AC_TAGVAR(archive_cmds, $1)=$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
- _LT_AC_TAGVAR(archive_expsym_cmds, $1)=$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags
${wl}-retain-symbols-file,$export_symbols'
  _LT_AC_TAGVAR(hardcode_libdir_flag_spec, $1)='${wl}-rpath,$libdir'
  _LT_AC_TAGVAR(export_dynamic_flag_spec, $1)='${wl}-E'
  else
@@ -7078,8 +6904,8 @@
  fi
done
done
-])
SED=$lt_cv_path_SED
+])
AC_MSG_RESULT([$SED])
])

```

```

diff -X /users/fas/Xclude -Naur recode-3.6/autom4te.cache/output.0 recode-3.6/gpl/autom4te.cache/output.0
--- recode-3.6/autom4te.cache/output.0 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6/gpl/autom4te.cache/output.0 2009-09-24 13:23:30.000000000 -0700
@@ -0,0 +1,13710 @@
+@%:@! /bin/sh
+@%:@ Guess values for system-dependent variables and create Makefiles.
+@%:@ Generated by GNU Autoconf 2.59.
+@%:@
+@%:@ Copyright (C) 2003 Free Software Foundation, Inc.
+@%:@ This configure script is free software; the Free Software Foundation
+@%:@ gives unlimited permission to copy, distribute and modify it.
+## ----- ##
+## M4sh Initialization. ##
+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g "${1+"$@"}'="'"$@"'"
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.
+$as_unset ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "`(eval $as_var=C; export $as_var) 2>&1`"); then

```

```

+ eval $as_var=C; export $as_var
+ else
+ $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+
+# Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X"$0" : '.*\([^/][^/]*\)/*$' \| \
+ X"$0" : 'X\([^/]\)$' \| \
+ X"$0" : 'X\(\^)\$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X/"$0" |
+ sed '/^\.*\([^/][^/]*\)/*$/{ s/\^1/; q; }
+ /X\(\(\(\)\)\)$/{ s/\^1/; q; }
+ /X\(\(\)\)\.*/{ s/\^1/; q; }
+ s/.*\./; q`
+
+# PATH needs CR, and LINENO needs CR and PATH.
+# Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+# The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;"; conf$$sh) >/dev/null 2>&1; then
+ PATH_SEPARATOR=';'

```

```

+ else
+ PATH_SEPARATOR=:
+ fi
+ rm -f conf$$$.sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+ *[\V]* ) as_myself=$0 ;;
+ *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND'
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+ as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then
+ { echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2
+ { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ *)
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+ if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO

```

```

+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" ${1+"$@"}
+ fi;;
+ esac
+ done
+done
+;;
+ esac
+
+ # Create $as_me.lineno as a copy of $as_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$as_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^\(['$as_cr_digits']*\)(.*)[$]LINENO\(['^$as_cr_alnum'_]\),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,['$as_cr_digits']*n,,
+ '>$as_me.lineno &&
+ chmod +x $as_me.lineno ||
+ { echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes $[0], causing all sort of problems
+ # (the dirname of $[0] is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+case `echo "testing\c"; echo 1,2,3` `echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C=

```

```

+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *)   ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+
+as_executable_p="test -f"
+
+
+## Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"
+
+
+## Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%%_g'"
+
+
+
+## IFS
+## We need space, tab and new line, in precisely that order.
+as_nl='

```

```

+'
+IFS=" $as_nl"
+
+# CDPATH.
+$as_unset CDPATH
+
+
+# Find the correct PATH separator. Usually this is `:', but
+# DJGPP uses `;' like DOS.
+if test "X${PATH_SEPARATOR+set}" != Xset; then
+ UNAME=${UNAME-`uname 2>/dev/null`}
+ case X$UNAME in
+ *-DOS) lt_cv_sys_path_separator=';' ;;
+ *) lt_cv_sys_path_separator=':' ;;
+ esac
+ PATH_SEPARATOR=$lt_cv_sys_path_separator
+fi
+
+
+# Check that we are running under the correct shell.
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+case X$ECHO in
+X*--fallback-echo)
+ # Remove one level of quotation (which was required for Make).
+ ECHO=`echo "$ECHO" | sed 's,\\\\\\\\\\$\\$0,'`
+ ;;
+esac
+
+echo=${ECHO-echo}
+if test "X$1" = X--no-reexec; then
+ # Discard the --no-reexec flag, and continue.
+ shift
+elif test "X$1" = X--fallback-echo; then
+ # Avoid inline document here, it may be left over
+ :
+elif test "X`($echo \t) 2>/dev/null`" = 'X\t'; then
+ # Yippee, $echo works!
+ :
+else
+ # Restart under the correct shell.
+ exec $SHELL "$0" --no-reexec ${1+"$@"}
+fi
+
+
+if test "X$1" = X--fallback-echo; then
+ # used as fallback echo
+ shift
+ cat <<EOF

```

```

+
+EOF
+ exit 0
+fi
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=;; export CDPATH; fi
+
+if test -z "$ECHO"; then
+if test "X${echo_test_string+set}" != Xset; then
+# find a string as large as possible, as long as the shell can cope with it
+ for cmd in 'sed 50q "$0"' 'sed 20q "$0"' 'sed 10q "$0"' 'sed 2q "$0"' 'echo test'; do
+ # expected sizes: less than 2Kb, 1Kb, 512 bytes, 16 bytes, ...
+ if (echo_test_string=`eval $cmd`) 2>/dev/null &&
+ echo_test_string=`eval $cmd` &&
+ (test "X$echo_test_string" = "X$echo_test_string") 2>/dev/null
+ then
+ break
+ fi
+ done
+fi
+
+if test "X`($echo `t`) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ :
+else
+ # The Solaris, AIX, and Digital Unix default echo programs unquote
+ # backslashes. This makes it impossible to quote backslashes using
+ # echo "$something" | sed 's/\|\\|\\|g'
+ #
+ # So, first we look for a working echo in the user's PATH.
+
+ IFS="${IFS= }"; save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for dir in $PATH /usr/ucb; do
+ if (test -f $dir/echo || test -f $dir/echo$ac_exeext) &&
+ test "X`($dir/echo `t`) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`($dir/echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$dir/echo"
+ break
+ fi
+ done
+ IFS="$save_ifs"
+
+ if test "X$echo" = Xecho; then
+ # We didn't find a better echo, so look for alternatives.

```



```

+ if test "X`(print -r '\t') 2>/dev/null`" = 'X\t' &&
+   echo_testing_string=`(print -r "$echo_test_string") 2>/dev/null` &&
+   test "X$echo_testing_string" = "X$echo_test_string"; then
+   # This shell has a builtin print -r that does the trick.
+   echo='print -r'
+   elif (test -f /bin/ksh || test -f /bin/ksh$ac_exeext) &&
+   test "X$CONFIG_SHELL" != X/bin/ksh; then
+   # If we have ksh, try running configure again with it.
+   ORIGINAL_CONFIG_SHELL=${CONFIG_SHELL-/bin/sh}
+   export ORIGINAL_CONFIG_SHELL
+   CONFIG_SHELL=/bin/ksh
+   export CONFIG_SHELL
+   exec $CONFIG_SHELL "$0" --no-reexec ${1+"$@"}
+   else
+   # Try using printf.
+   echo='printf %s\n'
+   if test "X`($echo '\t') 2>/dev/null`" = 'X\t' &&
+   echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+   test "X$echo_testing_string" = "X$echo_test_string"; then
+   # Cool, printf works
+   :
+   elif echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo '\t') 2>/dev/null` &&
+   test "X$echo_testing_string" = 'X\t' &&
+   echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null`
+   &&
+   test "X$echo_testing_string" = "X$echo_test_string"; then
+   CONFIG_SHELL=$ORIGINAL_CONFIG_SHELL
+   export CONFIG_SHELL
+   SHELL="$CONFIG_SHELL"
+   export SHELL
+   echo="$CONFIG_SHELL $0 --fallback-echo"
+   elif echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo '\t') 2>/dev/null` &&
+   test "X$echo_testing_string" = 'X\t' &&
+   echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null` &&
+   test "X$echo_testing_string" = "X$echo_test_string"; then
+   echo="$CONFIG_SHELL $0 --fallback-echo"
+   else
+   # maybe with a smaller string...
+   prev=:
+   +
+   for cmd in 'echo test' 'sed 2q "$0"' 'sed 10q "$0"' 'sed 20q "$0"' 'sed 50q "$0"'; do
+   if (test "X$echo_test_string" = "X`eval $cmd`") 2>/dev/null
+   then
+   break
+   fi
+   prev="$cmd"
+   done
+

```

```

+ if test "$prev" != 'sed 50q "$0"'; then
+ echo_test_string=`eval $prev`
+ export echo_test_string
+ exec ${ORIGINAL_CONFIG_SHELL-${CONFIG_SHELL-/bin/sh}} "$0" ${1+"$@"}
+ else
+ # Oops. We lost completely, so just stick with echo.
+ echo=echo
+ fi
+ fi
+ fi
+ fi
+fi
+fi
+
+# Copy echo and quote the copy suitably for passing to libtool from
+# the Makefile, instead of quoting the original, which is used later.
+ECHO=$echo
+if test "X$ECHO" = "X$CONFIG_SHELL $0 --fallback-echo"; then
+ ECHO="$CONFIG_SHELL \\\$ $0 --fallback-echo"
+fi
+
+
+
+# Name of the host.
+# hostname on some systems (SVR3.2, Linux) returns a bogus exit status,
+# so uname gets run too.
+ac_hostname=`(hostname || uname -n) 2>/dev/null | sed 1q`
+
+exec 6>&1
+
+#
+# Initializations.
+#
+ac_default_prefix=/usr/local
+ac_config_libobj_dir=.
+cross_compiling=no
+subdirs=
+MFLAGS=
+MAKEFLAGS=
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+# Maximum number of lines to put in a shell here document.
+# This variable seems obsolete. It should probably be removed, and
+# only ac_max_sed_lines should be used.
+: ${ac_max_here_lines=38}
+
+# Identity of this package.
+PACKAGE_NAME=

```

```

+PACKAGE_TARNAME=
+PACKAGE_VERSION=
+PACKAGE_STRING=
+PACKAGE_BUGREPORT=
+
+ac_unique_file="src/recode.c"
+# Factoring default headers for most tests.
+ac_includes_default="\
+#include <stdio.h>
+#if HAVE_SYS_TYPES_H
+# include <sys/types.h>
+#endif
+#if HAVE_SYS_STAT_H
+# include <sys/stat.h>
+#endif
+#if STDC_HEADERS
+# include <stdlib.h>
+# include <stddef.h>
+#else
+# if HAVE_STDLIB_H
+# include <stdlib.h>
+# endif
+#endif
+#if HAVE_STRING_H
+# if !STDC_HEADERS && HAVE_MEMORY_H
+# include <memory.h>
+# endif
+# include <string.h>
+#endif
+#if HAVE_STRINGS_H
+# include <strings.h>
+#endif
+#if HAVE_INTTYPES_H
+# include <inttypes.h>
+#else
+# if HAVE_STDINT_H
+# include <stdint.h>
+# endif
+#endif
+#if HAVE_UNISTD_H
+# include <unistd.h>
+#endif"
+
+ac_subst_vars='SHELL PATH_SEPARATOR PACKAGE_NAME PACKAGE_TARNAME
PACKAGE_VERSION PACKAGE_STRING PACKAGE_BUGREPORT exec_prefix prefix
program_transform_name bindir sbindir libexecdir datadir sysconfdir sharedstatedir localstatedir libdir includedir
oldincludedir infodir mandir build_alias host_alias target_alias DEFS ECHO_C ECHO_N ECHO_T LIBS
INSTALL_PROGRAM INSTALL_SCRIPT INSTALL_DATA CYGPATH_W PACKAGE VERSION ACLOCAL

```

```

AUTOCONF AUTOMAKE AUTOHEADER MAKEINFO AMTAR install_sh STRIP ac_ct_STRIP
INSTALL_STRIP_PROGRAM mkdir_p AWK SET_MAKE am__leading_dot build build_cpu build_vendor
build_os host host_cpu host_vendor host_os AT_TESTPATH DESTDIR CC CFLAGS LDFLAGS CPPFLAGS
ac_ct_CC EXEEXT OBJEXT DEPEND am__include am__quote AMDEP_TRUE AMDEP_FALSE
AMDEPBACKSLASH CCDEPMODE am__fastdepCC_TRUE am__fastdepCC_FALSE CPP EGREP LN_S
ECHO RANLIB ac_ct_RANLIB LIBTOOL U ANSI2KNR LEX LEX_OUTPUT_ROOT LEXLIB
LIB@&t@OBJ$ ALLOCA GLIBC21 USE-NLS_TRUE USE-NLS_FALSE ALL_LINGUAS ALL_POFILES
ALL_MOFILES MOFILES LTALLOCA LTLIBOBJS'
+ac_subst_files="
+
+# Initialize some variables set by options.
+ac_init_help=
+ac_init_version=false
+# The variables have the same names as the options, with
+# dashes changed to underlines.
+cache_file=/dev/null
+exec_prefix=NONE
+no_create=
+no_recursion=
+prefix=NONE
+program_prefix=NONE
+program_suffix=NONE
+program_transform_name=s,x,x,
+silent=
+site=
+srcdir=
+verbose=
+x_includes=NONE
+x_libraries=NONE
+
+# Installation directory options.
+# These are left unexpanded so users can "make install exec_prefix=/foo"
+# and all the variables that are supposed to be based on exec_prefix
+# by default will actually change.
+# Use braces instead of parens because sh, perl, etc. also accept them.
+bindir='${exec_prefix}/bin'
+sbin='${exec_prefix}/sbin'
+libexecdir='${exec_prefix}/libexec'
+datadir='${prefix}/share'
+sysconfdir='${prefix}/etc'
+sharedstatedir='${prefix}/com'
+localstatedir='${prefix}/var'
+libdir='${exec_prefix}/lib'
+includedir='${prefix}/include'
+oldincludedir='/usr/include'
+infodir='${prefix}/info'
+mandir='${prefix}/man'
+

```

```

+ac_prev=
+for ac_option
+do
+ # If the previous option needs an argument, assign it.
+ if test -n "$ac_prev"; then
+   eval "$ac_prev=\$ac_option"
+   ac_prev=
+   continue
+ fi
+
+ ac_optarg=`expr "x$ac_option" : 'x[^\=]*=\.(\.*)'^
+
+ # Accept the important Cygnus configure options, so we can diagnose typos.
+
+ case $ac_option in
+
+ -bindir | --bindir | --bindi | --bind | --bin | --bi)
+   ac_prev=bindir ;;
+ -bindir=* | --bindir=* | --bindi=* | --bind=* | --bin=* | --bi=*)
+   bindir=$ac_optarg ;;
+
+ -build | --build | --buil | --bui | --bu)
+   ac_prev=build_alias ;;
+ -build=* | --build=* | --buil=* | --bui=* | --bu=*)
+   build_alias=$ac_optarg ;;
+
+ -cache-file | --cache-file | --cache-fil | --cache-fi \
+ | --cache-f | --cache- | --cache | --cach | --cac | --ca | --c)
+   ac_prev=cache_file ;;
+ -cache-file=* | --cache-file=* | --cache-fil=* | --cache-fi=* \
+ | --cache-f=* | --cache-=* | --cache=* | --cach=* | --cac=* | --ca=* | --c=*)
+   cache_file=$ac_optarg ;;
+
+ --config-cache | -C)
+   cache_file=config.cache ;;
+
+ -datadir | --datadir | --datadi | --datad | --data | --dat | --da)
+   ac_prev=datadir ;;
+ -datadir=* | --datadir=* | --datadi=* | --datad=* | --data=* | --dat=* \
+ | --da=*)
+   datadir=$ac_optarg ;;
+
+ -disable-* | --disable-*)
+   ac_feature=`expr "x$ac_option" : 'x-*disable-\(\.*\)^'
+   # Reject names that are not valid shell variable names.
+   expr "x$ac_feature" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+   { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+   { (exit 1); exit 1; }; }

```

```

+ ac_feature=`echo $ac_feature | sed 's/-/_/g`
+ eval "enable_${ac_feature}=no" ;;
+
+ -enable-* | --enable-*)
+ ac_feature=`expr "x${ac_option}" : 'x-*enable-\([^=]*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x${ac_feature}" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g`
+ case $ac_option in
+   *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"`;;
+   *) ac_optarg=yes ;;
+   esac
+ eval "enable_${ac_feature}='${ac_optarg}'" ;;
+
+ -exec-prefix | --exec_prefix | --exec-prefix | --exec-prefi \
+ | --exec-pref | --exec-pre | --exec-pr | --exec-p | --exec- \
+ | --exec | --exe | --ex)
+   ac_prev=exec_prefix ;;
+ -exec-prefix=* | --exec_prefix=* | --exec-prefix=* | --exec-prefi=* \
+ | --exec-pref=* | --exec-pre=* | --exec-pr=* | --exec-p=* | --exec=* \
+ | --exec=* | --exe=* | --ex=*)
+   exec_prefix=$ac_optarg ;;
+
+ -gas | --gas | --ga | --g)
+ # Obsolete; use --with-gas.
+   with_gas=yes ;;
+
+ -help | --help | --hel | --he | -h)
+   ac_init_help=long ;;
+ -help=r* | --help=r* | --hel=r* | --he=r* | -hr*)
+   ac_init_help=recursive ;;
+ -help=s* | --help=s* | --hel=s* | --he=s* | -hs*)
+   ac_init_help=short ;;
+
+ -host | --host | --hos | --ho)
+   ac_prev=host_alias ;;
+ -host=* | --host=* | --hos=* | --ho=*)
+   host_alias=$ac_optarg ;;
+
+ -includedir | --includedir | --includedi | --included | --include \
+ | --includ | --inclu | --incl | --inc)
+   ac_prev=includedir ;;
+ -includedir=* | --includedir=* | --includedi=* | --included=* | --include=* \
+ | --includ=* | --inclu=* | --incl=* | --inc=*)
+   includedir=$ac_optarg ;;
+

```

```

+ -infodir | --infodir | --infodi | --infod | --info | --inf)
+ ac_prev=infodir ;;
+ -infodir=* | --infodir=* | --infodi=* | --infod=* | --info=* | --inf=*)
+ infodir=$ac_optarg ;;
+
+ -libdir | --libdir | --libdi | --libd)
+ ac_prev=libdir ;;
+ -libdir=* | --libdir=* | --libdi=* | --libd=*)
+ libdir=$ac_optarg ;;
+
+ -libexecdir | --libexecdir | --libexecdi | --libexecd | --libexec \
+ | --libexe | --libex | --libe)
+ ac_prev=libexecdir ;;
+ -libexecdir=* | --libexecdir=* | --libexecdi=* | --libexecd=* | --libexec=* \
+ | --libexe=* | --libex=* | --libe=*)
+ libexecdir=$ac_optarg ;;
+
+ -localstatedir | --localstatedir | --localstatedi | --localstated \
+ | --localstate | --localstat | --localsta | --localst \
+ | --locals | --local | --loca | --loc | --lo)
+ ac_prev=localstatedir ;;
+ -localstatedir=* | --localstatedir=* | --localstatedi=* | --localstated=* \
+ | --localstate=* | --localstat=* | --localsta=* | --localst=* \
+ | --locals=* | --local=* | --loca=* | --loc=* | --lo=*)
+ localstatedir=$ac_optarg ;;
+
+ -mandir | --mandir | --mandi | --mand | --man | --ma | --m)
+ ac_prev=mandir ;;
+ -mandir=* | --mandir=* | --mandi=* | --mand=* | --man=* | --ma=* | --m=*)
+ mandir=$ac_optarg ;;
+
+ -nfp | --nfp | --nf)
+ # Obsolete; use --without-fp.
+ with_fp=no ;;
+
+ -no-create | --no-create | --no-creat | --no-crea | --no-cre \
+ | --no-cr | --no-c | -n)
+ no_create=yes ;;
+
+ -no-recursion | --no-recursion | --no-recursio | --no-recursi \
+ | --no-recurs | --no-recur | --no-recu | --no-rec | --no-re | --no-r)
+ no_recursion=yes ;;
+
+ -oldincludedir | --oldincludedir | --oldincludedi | --oldincluded \
+ | --oldinclude | --oldinclud | --oldinclu | --oldincl | --oldinc \
+ | --oldin | --oldi | --old | --ol | --o)
+ ac_prev=oldincludedir ;;
+ -oldincludedir=* | --oldincludedir=* | --oldincludedi=* | --oldincluded=* \

```

```

+ | --oldinclude=* | --oldinclud=* | --oldinclu=* | --oldincl=* | --oldinc=* \
+ | --oldin=* | --oldi=* | --old=* | --ol=* | --o=*)
+   oldincludedir=$ac_optarg ;;
+
+ -prefix | --prefix | --prefi | --pref | --pre | --pr | --p)
+   ac_prev=prefix ;;
+ -prefix=* | --prefix=* | --prefi=* | --pref=* | --pre=* | --pr=* | --p=*)
+   prefix=$ac_optarg ;;
+
+ -program-prefix | --program-prefix | --program-prefi | --program-pref \
+ | --program-pre | --program-pr | --program-p)
+   ac_prev=program_prefix ;;
+ -program-prefix=* | --program-prefix=* | --program-prefi=* \
+ | --program-pref=* | --program-pre=* | --program-pr=* | --program-p=*)
+   program_prefix=$ac_optarg ;;
+
+ -program-suffix | --program-suffix | --program-suffi | --program-suff \
+ | --program-suf | --program-su | --program-s)
+   ac_prev=program_suffix ;;
+ -program-suffix=* | --program-suffix=* | --program-suffi=* \
+ | --program-suff=* | --program-suf=* | --program-su=* | --program-s=*)
+   program_suffix=$ac_optarg ;;
+
+ -program-transform-name | --program-transform-name \
+ | --program-transform-nam | --program-transform-na \
+ | --program-transform-n | --program-transform- \
+ | --program-transform | --program-transfor \
+ | --program-transfo | --program-transf \
+ | --program-trans | --program-tran \
+ | --progr-tra | --program-tr | --program-t)
+   ac_prev=program_transform_name ;;
+ -program-transform-name=* | --program-transform-name=* \
+ | --program-transform-nam=* | --program-transform-na=* \
+ | --program-transform-n=* | --program-transform=* \
+ | --program-transform=* | --program-transfor=* \
+ | --program-transfo=* | --program-transf=* \
+ | --program-trans=* | --program-tran=* \
+ | --progr-tra=* | --program-tr=* | --program-t=*)
+   program_transform_name=$ac_optarg ;;
+
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+   silent=yes ;;
+
+ -sbindir | --sbindir | --sbindi | --sbind | --sbin | --sbi | --sb)
+   ac_prev=sbindir ;;
+ -sbindir=* | --sbindir=* | --sbindi=* | --sbind=* | --sbin=* \
+ | --sbi=* | --sb=*)

```



```

+ sbindir=$ac_optarg ;;
+
+ -sharedstatedir | --sharedstatedir | --sharedstatedi \
+ | --sharedstated | --sharedstate | --sharedstat | --sharedsta \
+ | --sharedst | --shares | --shared | --share | --shar \
+ | --sha | --sh)
+ ac_prev=sharedstatedir ;;
+ -sharedstatedir=* | --sharedstatedir=* | --sharedstatedi=* \
+ | --sharedstated=* | --sharedstate=* | --sharedstat=* | --sharedsta=* \
+ | --sharedst=* | --shares=* | --shared=* | --share=* | --shar=* \
+ | --sha=* | --sh=*)
+ sharedstatedir=$ac_optarg ;;
+
+ -site | --site | --sit)
+ ac_prev=site ;;
+ -site=* | --site=* | --sit=*)
+ site=$ac_optarg ;;
+
+ -srcdir | --srcdir | --srcdi | --srcd | --src | --sr)
+ ac_prev=srcdir ;;
+ -srcdir=* | --srcdir=* | --srcdi=* | --srcd=* | --src=* | --sr=*)
+ srcdir=$ac_optarg ;;
+
+ -sysconfdir | --sysconfdir | --sysconfdi | --sysconfd | --sysconf \
+ | --syscon | --sysco | --sysc | --sys | --sy)
+ ac_prev=sysconfdir ;;
+ -sysconfdir=* | --sysconfdir=* | --sysconfdi=* | --sysconfd=* | --sysconf=* \
+ | --syscon=* | --sysco=* | --sysc=* | --sys=* | --sy=*)
+ sysconfdir=$ac_optarg ;;
+
+ -target | --target | --targe | --targ | --tar | --ta | --t)
+ ac_prev=target_alias ;;
+ -target=* | --target=* | --targe=* | --targ=* | --tar=* | --ta=* | --t=*)
+ target_alias=$ac_optarg ;;
+
+ -v | -verbose | --verbose | --verbos | --verbo | --verb)
+ verbose=yes ;;
+
+ -version | --version | --versio | --versi | --vers | -V)
+ ac_init_version=: ;;
+
+ -with-* | --with-*)
+ ac_package=`expr "x$ac_option" : 'x-*with-\([^=]*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g'`

```

```

+ case $ac_option in
+   *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"`;;
+   *) ac_optarg=yes ;;
+ esac
+ eval "with_$ac_package='$ac_optarg'" ;;
+
+ -without-* | --without-*)
+   ac_package=`expr "x$ac_option" : 'x-*without-\\(.*\\)'`
+   # Reject names that are not valid shell variable names.
+   expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+   { echo "$as_me: error: invalid package name: $ac_package" >&2
+   { (exit 1); exit 1; }; }
+   ac_package=`echo $ac_package | sed 's/-/_/g'`
+   eval "with_$ac_package=no" ;;
+
+ --x)
+   # Obsolete; use --with-x.
+   with_x=yes ;;
+
+ -x-includes | --x-includes | --x-include | --x-includ | --x-inclu \
+ | --x-incl | --x-inc | --x-in | --x-i)
+   ac_prev=x_includes ;;
+ -x-includes=* | --x-includes=* | --x-include=* | --x-includ=* | --x-inclu=* \
+ | --x-incl=* | --x-inc=* | --x-in=* | --x-i=*)
+   x_includes=$ac_optarg ;;
+
+ -x-libraries | --x-libraries | --x-librarie | --x-librari \
+ | --x-librar | --x-libra | --x-libr | --x-lib | --x-li | --x-l)
+   ac_prev=x_libraries ;;
+ -x-libraries=* | --x-libraries=* | --x-librarie=* | --x-librari=* \
+ | --x-librar=* | --x-libra=* | --x-libr=* | --x-lib=* | --x-li=* | --x-l=*)
+   x_libraries=$ac_optarg ;;
+
+ -*) { echo "$as_me: error: unrecognized option: $ac_option
+Try `\$0 --help' for more information." >&2
+ { (exit 1); exit 1; }; }
+ ;;
+
+ *=*)
+   ac_envvvar=`expr "x$ac_option" : 'x\\([^\]=]*\\)'`
+   # Reject names that are not valid shell variable names.
+   expr "x$ac_envvvar" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+   { echo "$as_me: error: invalid variable name: $ac_envvvar" >&2
+   { (exit 1); exit 1; }; }
+   ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"`
+   eval "$ac_envvvar='$ac_optarg'"
+   export $ac_envvvar ;;
+

```

```

+ *)
+ # FIXME: should be removed in autoconf 3.0.
+ echo "$as_me: WARNING: you should use --build, --host, --target" >&2
+ expr "x${ac_option}" : ".*[^-._$as_cr_alnum]" >/dev/null &&
+ echo "$as_me: WARNING: invalid host type: $ac_option" >&2
+ : ${build_alias=$ac_option} ${host_alias=$ac_option} ${target_alias=$ac_option}
+ ;;
+
+
+ esac
+done
+
+if test -n "$ac_prev"; then
+ ac_option=--`echo $ac_prev | sed 's/_/_/g'`
+ { echo "$as_me: error: missing argument to $ac_option" >&2
+ { (exit 1); exit 1; }; }
+fi
+
+
+## Be sure to have absolute paths.
+for ac_var in exec_prefix prefix
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* | NONE | " ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+
+## Be sure to have absolute paths.
+for ac_var in bindir sbindir libexecdir datadir sysconfdir sharedstatedir \
+ localstatedir libdir includedir oldincludedir infodir mandir
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+
+## There might be people who depend on the old broken behavior: `$host'
+## used to hold the argument of --host etc.
+## FIXME: To remove some day.
+build=$build_alias
+host=$host_alias
+target=$target_alias
+
+
+## FIXME: To remove some day.

```

```

+if test "x$host_alias" != x; then
+ if test "x$build_alias" = x; then
+   cross_compiling=maybe
+   echo "$as_me: WARNING: If you wanted to set the --build type, don't use --host.
+   If a cross compiler is detected then cross compile mode will be used." >&2
+ elif test "x$build_alias" != "x$host_alias"; then
+   cross_compiling=yes
+ fi
+fi
+
+ac_tool_prefix=
+test -n "$host_alias" && ac_tool_prefix=$host_alias-
+
+test "$silent" = yes && exec 6>/dev/null
+
+
+# Find the source files, if location was not specified.
+if test -z "$srcdir"; then
+ ac_srcdir_defaulted=yes
+ # Try the directory containing this script, then its parent.
+ ac_confdir=`dirname "$0" ` 2>/dev/null ||
+$as_expr X"$0" : 'X\([^/]*\)/.*\([^/]*\)' \|\
+ X"$0" : 'X\(/[^/]*\)' \|\
+ X"$0" : 'X\(/[^/]*\)' \|\
+ X"$0" : 'X\(/[^/]*\)' \|\
+ . : '\([^/]*\)' 2>/dev/null ||
+echo X"$0" |
+ sed '/^X\([^/]*\)/\|.*\([^/]*\)/{ s/^1/; q; }
+ /X\(/[^/]*\)/.*{/ s/^1/; q; }
+ /X\(/[^/]*\)/$/ { s/^1/; q; }
+ /X\(/[^/]*\)/.*{/ s/^1/; q; }
+ s/.*./; q`
+ srcdir=$ac_confdir
+ if test ! -r $srcdir/$ac_unique_file; then
+   srcdir=..
+ fi
+else
+ ac_srcdir_defaulted=no
+fi
+if test ! -r $srcdir/$ac_unique_file; then
+ if test "$ac_srcdir_defaulted" = yes; then
+   { echo "$as_me: error: cannot find sources ($ac_unique_file) in $ac_confdir or .." >&2
+   { (exit 1); exit 1; }; }
+ else
+   { echo "$as_me: error: cannot find sources ($ac_unique_file) in $srcdir" >&2
+   { (exit 1); exit 1; }; }
+ fi
+fi

```

```

+(cd $srcdir && test -r ./$_unique_file) 2>/dev/null ||
+ { echo "$as_me: error: sources are in $srcdir, but `cd $srcdir' does not work" >&2
+ { (exit 1); exit 1; }; }
+srcdir=`echo "$srcdir" | sed 's%([^\|/])[\|/]*$%\1%'`
+ac_env_build_alias_set=${build_alias+set}
+ac_env_build_alias_value=$build_alias
+ac_cv_env_build_alias_set=${build_alias+set}
+ac_cv_env_build_alias_value=$build_alias
+ac_env_host_alias_set=${host_alias+set}
+ac_env_host_alias_value=$host_alias
+ac_cv_env_host_alias_set=${host_alias+set}
+ac_cv_env_host_alias_value=$host_alias
+ac_env_target_alias_set=${target_alias+set}
+ac_env_target_alias_value=$target_alias
+ac_cv_env_target_alias_set=${target_alias+set}
+ac_cv_env_target_alias_value=$target_alias
+ac_env_CC_set=${CC+set}
+ac_env_CC_value=$CC
+ac_cv_env_CC_set=${CC+set}
+ac_cv_env_CC_value=$CC
+ac_env_CFLAGS_set=${CFLAGS+set}
+ac_env_CFLAGS_value=$CFLAGS
+ac_cv_env_CFLAGS_set=${CFLAGS+set}
+ac_cv_env_CFLAGS_value=$CFLAGS
+ac_env_LDFLAGS_set=${LDFLAGS+set}
+ac_env_LDFLAGS_value=$LDFLAGS
+ac_cv_env_LDFLAGS_set=${LDFLAGS+set}
+ac_cv_env_LDFLAGS_value=$LDFLAGS
+ac_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_env_CPPFLAGS_value=$CPPFLAGS
+ac_cv_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_cv_env_CPPFLAGS_value=$CPPFLAGS
+ac_env_CPP_set=${CPP+set}
+ac_env_CPP_value=$CPP
+ac_cv_env_CPP_set=${CPP+set}
+ac_cv_env_CPP_value=$CPP
+
+#
+# Report the --help message.
+#
+if test "$ac_init_help" = "long"; then
+ # Omit some internal or obsolete options to make the list less imposing.
+ # This message is too long to be a string in the A/UX 3.1 sh.
+ cat <<_ACEOF
+\`configure' configures this package to adapt to many kinds of systems.
+
+Usage: $0 [OPTION]... [VAR=VALUE]...
+

```

+To assign environment variables (e.g., CC, CFLAGS...), specify them as
+VAR=VALUE. See below for descriptions of some of the useful variables.

+

+Defaults for the options are specified in brackets.

+

+Configuration:

+ -h, --help display this help and exit

+ --help=short display options specific to this package

+ --help=recursive display the short help of all the included packages

+ -V, --version display version information and exit

+ -q, --quiet, --silent do not print `checking...' messages

+ --cache-file=FILE cache test results in FILE [disabled]

+ -C, --config-cache alias for `--cache-file=config.cache'

+ -n, --no-create do not create output files

+ --srcdir=DIR find the sources in DIR [configure dir or `..']

+

+_ACEOF

+

+ cat <<_ACEOF

+Installation directories:

+ --prefix=PREFIX install architecture-independent files in PREFIX

+ [\$ac_default_prefix]

+ --exec-prefix=EPREFIX install architecture-dependent files in EPREFIX

+ [PREFIX]

+

+By default, `make install' will install all the files in
+`\$ac_default_prefix/bin', `\$ac_default_prefix/lib' etc. You can specify
+an installation prefix other than `\$ac_default_prefix' using `--prefix',
+for instance `--prefix=\$HOME'.

+

+For better control, use the options below.

+

+Fine tuning of the installation directories:

+ --bindir=DIR user executables [EPREFIX/bin]

+ --sbindir=DIR system admin executables [EPREFIX/sbin]

+ --libexecdir=DIR program executables [EPREFIX/libexec]

+ --datadir=DIR read-only architecture-independent data [PREFIX/share]

+ --sysconfdir=DIR read-only single-machine data [PREFIX/etc]

+ --sharedstatedir=DIR modifiable architecture-independent data [PREFIX/com]

+ --localstatedir=DIR modifiable single-machine data [PREFIX/var]

+ --libdir=DIR object code libraries [EPREFIX/lib]

+ --includedir=DIR C header files [PREFIX/include]

+ --oldincludedir=DIR C header files for non-gcc [/usr/include]

+ --infodir=DIR info documentation [PREFIX/info]

+ --mandir=DIR man documentation [PREFIX/man]

+_ACEOF

+

+ cat <<_ACEOF

```

+
+Program names:
+ --program-prefix=PREFIX      prepend PREFIX to installed program names
+ --program-suffix=SUFFIX      append SUFFIX to installed program names
+ --program-transform-name=PROGRAM  run sed PROGRAM on installed program names
+
+System types:
+ --build=BUILD    configure for building on BUILD [guessed]
+ --host=HOST      cross-compile to build programs to run on HOST [BUILD]
+_ACEOF
+fi
+
+if test -n "$ac_init_help"; then
+
+ cat <<\_ACEOF
+
+Optional Features:
+ --disable-FEATURE    do not include FEATURE (same as --enable-FEATURE=no)
+ --enable-FEATURE[=ARG] include FEATURE [ARG=yes]
+ --disable-dependency-tracking speeds up one-time build
+ --enable-dependency-tracking do not reject slow dependency extractors
+ --enable-shared=PKGS build shared libraries default=yes
+ --enable-static=PKGS build static libraries default=yes
+ --enable-fast-install=PKGS optimize for fast installation default=yes
+ --disable-libtool-lock avoid locking (might break parallel builds)
+ --disable-nls        disallow Native Language Support
+
+Optional Packages:
+ --with-PACKAGE[=ARG] use PACKAGE [ARG=yes]
+ --without-PACKAGE    do not use PACKAGE (same as --with-PACKAGE=no)
+ --with-gnu-ld        assume the C compiler uses GNU ld default=no
+ --with-pic           try to use only PIC/non-PIC objects default=use both
+ --with-dmalloc       use dmalloc, as in
+ http://www.dmalloc.com/dmalloc.tar.gz
+ --with-catgets       say that catgets is not supported
+ --without-included-gettext avoid our provided version of gettext
+
+Some influential environment variables:
+ CC      C compiler command
+ CFLAGS  C compiler flags
+ LDFLAGS linker flags, e.g. -L<lib dir> if you have libraries in a
+        nonstandard directory <lib dir>
+ CPPFLAGS C/C++ preprocessor flags, e.g. -I<include dir> if you have
+        headers in a nonstandard directory <include dir>
+ CPP     C preprocessor
+
+Use these variables to override the choices made by `configure' or to help
+it to find libraries and programs with nonstandard names/locations.

```

```

+
+_ACEOF
+fi
+
+if test "$ac_init_help" = "recursive"; then
+ # If there are subdirs, report their specific --help.
+ ac_popdir=`pwd`
+ for ac_dir in : $ac_subdirs_all; do test "x$ac_dir" = x: && continue
+ test -d $ac_dir || continue
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=/`echo "$ac_dir" | sed 's,^\.[\|],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\|]*,..,g`
+else
+ ac_dir_suffix=ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+ fi ;;
+ [\/]* | ?:[\|]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+# Do not use `cd foo && pwd` to compute absolute paths, because
+# the directories may not exist.
+case `pwd` in
+ .) ac_abs_builddir="$ac_dir";;
+ *)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;;
+ [\/]* | ?:[\|]* ) ac_abs_builddir="$ac_dir";;
+ *) ac_abs_builddir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_builddir in
+ .) ac_abs_top_builddir=${ac_top_builddir}.;;

```



```

+*)
+ case ${ac_top_builddir}. in
+ .) ac_abs_top_builddir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_top_builddir=${ac_top_builddir}.;;
+ *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir}.;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+ esac;;
+esac
+
+ cd $ac_dir
+ # Check for gusted configure; otherwise get Cygnus style configure.
+ if test -f $ac_srcdir/configure.gnu; then
+   echo
+   $SHELL $ac_srcdir/configure.gnu --help=recursive
+ elif test -f $ac_srcdir/configure; then
+   echo
+   $SHELL $ac_srcdir/configure --help=recursive
+ elif test -f $ac_srcdir/configure.ac ||
+ test -f $ac_srcdir/configure.in; then
+   echo
+   $ac_configure --help
+ else
+   echo "$as_me: WARNING: no configuration information is in $ac_dir" >&2
+ fi
+ cd $ac_popdir
+ done
+fi
+
+test -n "$ac_init_help" && exit 0
+if $ac_init_version; then
+ cat <<\_ACEOF

```

```

+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This configure script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it.
+_ACEOF
+ exit 0
+fi
+exec 5>config.log
+cat >&5 <<_ACEOF
+This file contains any messages produced by compilers while
+running configure, to aid debugging if configure makes a mistake.
+
+It was created by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ $ $0 $@
+
+_ACEOF
+{
+cat <<_ASUNAME
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Platform. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+
+hostname = `(hostname || uname -n) 2>/dev/null | sed 1q`
+uname -m = `(uname -m) 2>/dev/null || echo unknown`
+uname -r = `(uname -r) 2>/dev/null || echo unknown`
+uname -s = `(uname -s) 2>/dev/null || echo unknown`
+uname -v = `(uname -v) 2>/dev/null || echo unknown`
+
+/usr/bin/uname -p = `(usr/bin/uname -p) 2>/dev/null || echo unknown`
+/bin/uname -X = `(bin/uname -X) 2>/dev/null || echo unknown`
+
+/bin/arch = `(bin/arch) 2>/dev/null || echo unknown`
+/usr/bin/arch -k = `(usr/bin/arch -k) 2>/dev/null || echo unknown`
+/usr/convex/getsysinfo = `(usr/convex/getsysinfo) 2>/dev/null || echo unknown`
+hostinfo = `(hostinfo) 2>/dev/null || echo unknown`
+/bin/machine = `(bin/machine) 2>/dev/null || echo unknown`
+/usr/bin/oslevel = `(usr/bin/oslevel) 2>/dev/null || echo unknown`
+/bin/universe = `(bin/universe) 2>/dev/null || echo unknown`
+
+_ASUNAME
+
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ echo "PATH: $as_dir"
+done
+
+} >&5
+
+cat >&5 <<_ACEOF
+
+
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Core tests. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+
+_ACEOF
+
+
+# Keep a trace of the command line.
+# Strip out --no-create and --no-recursion so they do not pile up.
+# Strip out --silent because we don't want to record it for future runs.
+# Also quote any args containing shell meta-characters.
+# Make two passes to allow for proper duplicate-argument suppression.
+ac_configure_args=
+ac_configure_args0=
+ac_configure_args1=
+ac_sep=
+ac_must_keep_next=false
+for ac_pass in 1 2
+do
+ for ac_arg
+ do
+ case $ac_arg in
+ -no-create | --no-c* | -n | -no-recursion | --no-r*) continue ;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+ continue ;;
+ *"*|*" "*|*[[\]]~\#\$\^\&\*\(\)\{\}\|\|\;|<|>|?|\\""]*)
+ ac_arg=`echo "$ac_arg" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+ esac
+ case $ac_pass in
+ 1) ac_configure_args0="$ac_configure_args0 '$ac_arg'" ;;
+ 2)
+ ac_configure_args1="$ac_configure_args1 '$ac_arg'"
+ if test $ac_must_keep_next = true; then
+ ac_must_keep_next=false # Got value, back to normal.
+ else
+ case $ac_arg in
+ *=* | --config-cache | -C | -disable-* | --disable-* \
+ | -enable-* | --enable-* | -gas | --g* | -nfp | --nf* \
+ | -q | -quiet | --q* | -silent | --sil* | -v | -verb* \

```

```

+ | -with-* | --with-* | -without-* | --without-* | --x)
+ case "$ac_configure_args0 " in
+   "$ac_configure_args1"*" '$ac_arg' "*" ) continue ;;
+ esac
+ ;;
+ -* ) ac_must_keep_next=true ;;
+ esac
+ fi
+ ac_configure_args="$ac_configure_args$ac_sep'$ac_arg'"
+ # Get rid of the leading space.
+ ac_sep=" "
+ ;;
+ esac
+ done
+done
+$as_unset ac_configure_args0 || test "${ac_configure_args0+set}" != set || { ac_configure_args0=; export
ac_configure_args0; }
+$as_unset ac_configure_args1 || test "${ac_configure_args1+set}" != set || { ac_configure_args1=; export
ac_configure_args1; }
+
+# When interrupted or exit'd, cleanup temporary files, and complete
+# config.log. We remove comments because anyway the quotes in there
+# would cause problems or look ugly.
+# WARNING: Be sure not to use single quotes in there, as some shells,
+# such as our DU 5.0 friend, will then `close' the trap.
+trap 'exit_status=$?'
+ # Save into config.log some information that might help in debugging.
+ {
+ echo
+
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Cache variables. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ echo
+ # The following way of writing the cache mishandles newlines in values,
+{
+ (set) 2>&1 |
+ case `(ac_space=""" """; set | grep ac_space) 2>&1` in
+ *ac_space=\ *)
+   sed -n \
+ "s/"""/""\|""/g;
+ s/^\([_$_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\\(.*)\\1=""\|2""/p"
+ ;;
+ *)
+   sed -n \
+ "s/^\([_$_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\\(.*)\\1=\\2/p"

```

```

+ ;;
+ esac;
+ }
+ echo
+
+ cat <<\_ASBOX
+ @%:@@%:@ ----- @%:@@%:@
+ @%:@@%:@ Output variables. @%:@@%:@
+ @%:@@%:@ ----- @%:@@%:@
+ _ASBOX
+ echo
+ for ac_var in $ac_subst_vars
+ do
+   eval ac_val=$`echo $ac_var`
+   echo "$ac_var=""$ac_val""
+ done | sort
+ echo
+
+ if test -n "$ac_subst_files"; then
+   cat <<\_ASBOX
+ @%:@@%:@ ----- @%:@@%:@
+ @%:@@%:@ Output files. @%:@@%:@
+ @%:@@%:@ ----- @%:@@%:@
+ _ASBOX
+   echo
+   for ac_var in $ac_subst_files
+   do
+     eval ac_val=$`echo $ac_var`
+     echo "$ac_var=""$ac_val""
+   done | sort
+   echo
+ fi
+
+ if test -s confdefs.h; then
+   cat <<\_ASBOX
+ @%:@@%:@ ----- @%:@@%:@
+ @%:@@%:@ confdefs.h. @%:@@%:@
+ @%:@@%:@ ----- @%:@@%:@
+ _ASBOX
+   echo
+   sed "/^$/d" confdefs.h | sort
+   echo
+ fi
+ test "$ac_signal" != 0 &&
+   echo "$as_me: caught signal $ac_signal"
+   echo "$as_me: exit $exit_status"
+ } >&5
+ rm -f core *.core &&

```

```

+ rm -rf conftest* confdefs* conf$$* $ac_clean_files &&
+ exit $exit_status
+ '0
+for ac_signal in 1 2 13 15; do
+ trap 'ac_signal=$ac_signal'; { (exit 1); exit 1; } $ac_signal
+done
+ac_signal=0
+
+# confdefs.h avoids OS command line length limits that DEFS can exceed.
+rm -rf conftest* confdefs.h
+# AIX cpp loses on an empty file, so make sure it contains at least a newline.
+echo >confdefs.h
+
+# Predefined preprocessor variables.
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_NAME "$PACKAGE_NAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_TARNAME "$PACKAGE_TARNAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_VERSION "$PACKAGE_VERSION"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_STRING "$PACKAGE_STRING"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_BUGREPORT "$PACKAGE_BUGREPORT"
+_ACEOF
+
+
+# Let the site file select an alternate cache file if it wants to.
+# Prefer explicitly selected file to automatically selected ones.
+if test -z "$CONFIG_SITE"; then
+ if test "x$prefix" != xNONE; then
+ CONFIG_SITE="$prefix/share/config.site $prefix/etc/config.site"
+ else
+ CONFIG_SITE="$ac_default_prefix/share/config.site $ac_default_prefix/etc/config.site"
+ fi

```

```

+fi
+for ac_site_file in $CONFIG_SITE; do
+ if test -r "$ac_site_file"; then
+ { echo "$as_me:$LINENO: loading site script $ac_site_file" >&5
+echo "$as_me: loading site script $ac_site_file" >&6;}
+ sed 's/^|/' "$ac_site_file" >&5
+ . "$ac_site_file"
+ fi
+done
+
+if test -r "$cache_file"; then
+ # Some versions of bash will fail to source /dev/null (special
+ # files actually), so we avoid doing that.
+ if test -f "$cache_file"; then
+ { echo "$as_me:$LINENO: loading cache $cache_file" >&5
+echo "$as_me: loading cache $cache_file" >&6;}
+ case $cache_file in
+  [[\]* | ?:[\]]* ) . $cache_file;;
+  *)                . ./$cache_file;;
+ esac
+ fi
+else
+ { echo "$as_me:$LINENO: creating cache $cache_file" >&5
+echo "$as_me: creating cache $cache_file" >&6;}
+ >$cache_file
+fi
+
+
+## Check that the precious variables saved in the cache have kept the same
+## value.
+ac_cache_corrupted=false
+for ac_var in `(set) 2>&1 |
+ sed -n 's/^ac_env_\([a-zA-Z_0-9]*\)_set=.*\|/p` ; do
+ eval ac_old_set=\$ac_cv_env_${ac_var}_set
+ eval ac_new_set=\$ac_env_${ac_var}_set
+ eval ac_old_val="\$ac_cv_env_${ac_var}_value"
+ eval ac_new_val="\$ac_env_${ac_var}_value"
+ case $ac_old_set,$ac_new_set in
+ set.)
+ { echo "$as_me:$LINENO: error: `\$ac_var` was set to `\$ac_old_val` in the previous run" >&5
+echo "$as_me: error: `\$ac_var` was set to `\$ac_old_val` in the previous run" >&2;}
+ ac_cache_corrupted= ;;
+ ,set)
+ { echo "$as_me:$LINENO: error: `\$ac_var` was not set in the previous run" >&5
+echo "$as_me: error: `\$ac_var` was not set in the previous run" >&2;}
+ ac_cache_corrupted= ;;
+ .);;
+ *)
+ if test "x$ac_old_val" != "x$ac_new_val"; then

```



```

+echo "$as_me:$LINENO: checking for a BSD-compatible install" >&5
+echo $ECHO_N "checking for a BSD-compatible install... $ECHO_C" >&6
+if test -z "$INSTALL"; then
+if test "${ac_cv_path_install+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ # Account for people who put trailing slashes in PATH elements.
+case $as_dir in
+ ./|./|/cC*| \
+ /etc/*|/usr/sbin/*|/usr/etc/*|/sbin/*|/usr/afs/bin/*| \
+ ?:\os2\install\*|?:\OS2\INSTALL\*| \
+ /usr/ucb/* ) ;;
+ *)
+ # OSF1 and SCO ODT 3.0 have their own names for install.
+ # Don't use installbsd from OSF since it installs stuff as root
+ # by default.
+ for ac_prog in ginstall scoinst install; do
+ for ac_exec_ext in " $ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_prog$ac_exec_ext"; then
+ if test $ac_prog = install &&
+ grep dspmsg "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # AIX install. It has an incompatible calling convention.
+ :
+ elif test $ac_prog = install &&
+ grep pwplus "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # program-specific install script used by HP pwplus--don't use.
+ :
+ else
+ ac_cv_path_install="$as_dir/$ac_prog$ac_exec_ext -c"
+ break 3
+ fi
+ fi
+ done
+ done
+ ;;
+esac
+done
+
+
+fi
+ if test "${ac_cv_path_install+set}" = set; then
+ INSTALL=$ac_cv_path_install
+ else

```

```

+ # As a last resort, use the slow shell script. We don't cache a
+ # path for INSTALL within a source directory, because that will
+ # break other packages using the cache if that directory is
+ # removed, or if the path is relative.
+ INSTALL=$ac_install_sh
+ fi
+fi
+echo "$as_me:$LINENO: result: $INSTALL" >&5
+echo "${ECHO_T}$INSTALL" >&6
+
+# Use test -z because SunOS4 sh mishandles braces in ${var-val}.
+# It thinks the first close brace ends the variable substitution.
+test -z "$INSTALL_PROGRAM" && INSTALL_PROGRAM='${INSTALL}'
+
+test -z "$INSTALL_SCRIPT" && INSTALL_SCRIPT='${INSTALL}'
+
+test -z "$INSTALL_DATA" && INSTALL_DATA='${INSTALL} -m 644'
+
+echo "$as_me:$LINENO: checking whether build environment is sane" >&5
+echo $ECHO_N "checking whether build environment is sane... $ECHO_C" >&6
+# Just in case
+sleep 1
+echo timestamp > conftest.file
+# Do `set' in a subshell so we don't clobber the current shell's
+# arguments. Must try -L first in case configure is actually a
+# symlink; some systems play weird games with the mod time of symlinks
+# (eg FreeBSD returns the mod time of the symlink's containing
+# directory).
+if (
+ set X `ls -Lt $srcdir/configure conftest.file 2> /dev/null`
+ if test "$*" = "X"; then
+ # -L didn't work.
+ set X `ls -t $srcdir/configure conftest.file`
+ fi
+ rm -f conftest.file
+ if test "$*" != "X $srcdir/configure conftest.file" \
+ && test "$*" != "X conftest.file $srcdir/configure"; then
+
+ # If neither matched, then we have a broken ls. This can happen
+ # if, for instance, CONFIG_SHELL is bash and it inherits a
+ # broken ls alias from the environment. This has actually
+ # happened. Such a system could not be considered "sane".
+ { { echo "$as_me:$LINENO: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&5
+echo "$as_me: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&2;}
+ { (exit 1); exit 1; }; }
+ fi

```

```

+
+ test "$2" = conftest.file
+ )
+then
+ # Ok.
+ :
+else
+ { { echo "$as_me:$LINENO: error: newly created file is older than distributed files!
+Check your system clock" >&5
+echo "$as_me: error: newly created file is older than distributed files!
+Check your system clock" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+test "$program_prefix" != NONE &&
+ program_transform_name="s,^,$program_prefix,;$program_transform_name"
+# Use a double $ so make ignores it.
+test "$program_suffix" != NONE &&
+ program_transform_name="s,\$,,$program_suffix,;$program_transform_name"
+# Double any \ or $. echo might interpret backslashes.
+# By default was `s,x,x', remove it if useless.
+cat <<\_ACEOF >conftest.sed
+s/[\\$]/&&/g;s/;s,x,x,$//
+_ACEOF
+program_transform_name=`echo $program_transform_name | sed -f conftest.sed`
+rm conftest.sed
+
+# expand $ac_aux_dir to an absolute path
+am_aux_dir=`cd $ac_aux_dir && pwd`
+
+test x"${MISSING+set}" = xset || MISSING="\${SHELL} $am_aux_dir/missing"
+# Use eval to expand $SHELL
+if eval "$MISSING --run true"; then
+ am_missing_run="$MISSING --run "
+else
+ am_missing_run=
+ { echo "$as_me:$LINENO: WARNING: `missing' script is too old or missing" >&5
+echo "$as_me: WARNING: `missing' script is too old or missing" >&2;}
+fi
+
+if mkdir -p --version . >/dev/null 2>&1 && test ! -d ./--version; then
+ # Keeping the `.' argument allows $(mkdir_p) to be used without
+ # argument. Indeed, we sometimes output rules like
+ # $(mkdir_p) $(somedir)
+ # where $(somedir) is conditionally defined.
+ # (`test -n $(somedir) && $(mkdir_p) $(somedir)' is a more
+ # expensive solution, as it forces Make to start a sub-shell.)

```

```

+ mkdir_p='mkdir -p -- .'
+else
+ # On NextStep and OpenStep, the `mkdir' command does not
+ # recognize any option. It will interpret all options as
+ # directories to create, and then abort because `.' already
+ # exists.
+ for d in ./-p ./--version;
+ do
+ test -d $d && rmdir $d
+ done
+ # $(mkinstalldirs) is defined by Automake if mkinstalldirs exists.
+ if test -f "$ac_aux_dir/mkinstalldirs"; then
+ mkdir_p='$(mkinstalldirs)'
+ else
+ mkdir_p='$(install_sh) -d'
+ fi
+fi
+
+for ac_prog in gawk mawk nawk awk
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AWK+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AWK"; then
+ ac_cv_prog_AWK="$AWK" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_AWK="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+
+fi
+fi
+AWK=$ac_cv_prog_AWK
+if test -n "$AWK"; then

```

```

+ echo "$as_me:$LINENO: result: $AWK" >&5
+echo "${ECHO_T}$AWK" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$AWK" && break
+done
+
+echo "$as_me:$LINENO: checking whether ${MAKE-make} sets \$(MAKE)" >&5
+echo $ECHO_N "checking whether ${MAKE-make} sets \$(MAKE)... $ECHO_C" >&6
+set dummy ${MAKE-make}; ac_make=`echo "$2" | sed 'y,./+,-,___p_,`
+if eval "test \"\${ac_cv_prog_make_${ac_make}_set+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.make <<\_ACEOF
+all:
+ @echo 'ac_maketemp="\$(MAKE)'"
+_ACEOF
+# GNU make sometimes prints "make[1]: Entering...", which would confuse us.
+eval ` ${MAKE-make} -f conftest.make 2>/dev/null | grep temp=`
+if test -n "$ac_maketemp"; then
+ eval ac_cv_prog_make_${ac_make}_set=yes
+else
+ eval ac_cv_prog_make_${ac_make}_set=no
+fi
+rm -f conftest.make
+fi
+if eval "test \"`echo '$ac_cv_prog_make_${ac_make}_set`' = yes"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+ SET_MAKE=
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+ SET_MAKE="MAKE=${MAKE-make}"
+fi
+
+rm -rf .tst 2>/dev/null
+mkdir .tst 2>/dev/null
+if test -d .tst; then
+ am__leading_dot=.
+else
+ am__leading_dot=_
+fi
+rmdir .tst 2>/dev/null
+

```

```

+# test to see if srcdir already configured
+if test "`cd $srcdir && pwd`" != "`pwd`" &&
+ test -f $srcdir/config.status; then
+ { { echo "$as_me:$LINENO: error: source directory already configured; run \"make distclean\" there first" >&5
+echo "$as_me: error: source directory already configured; run \"make distclean\" there first" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+# test whether we have cygpath
+if test -z "$CYGPATH_W"; then
+ if (cygpath --version) >/dev/null 2>/dev/null; then
+   CYGPATH_W='cygpath -w'
+ else
+   CYGPATH_W=echo
+ fi
+fi
+
+# Define the identity of the package.
+ PACKAGE=recode
+ VERSION=3.6
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE "$PACKAGE"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+@%:@define VERSION "$VERSION"
+_ACEOF
+
+# Some tools Automake needs.
+
+ACLOCAL=${ACLOCAL-"${am_missing_run}aclocal-${am__api_version}"}
+
+AUTOCONF=${AUTOCONF-"${am_missing_run}autoconf"}
+
+AUTOMAKE=${AUTOMAKE-"${am_missing_run}automake-${am__api_version}"}
+
+AUTOHEADER=${AUTOHEADER-"${am_missing_run}autoheader"}
+
+MAKEINFO=${MAKEINFO-"${am_missing_run}makeinfo"}
+

```

```

+
+AMTAR=${AMTAR-"${am_missing_run}tar"}
+
+install_sh=${install_sh-"$am_aux_dir/install-sh"}
+
+# Installed binaries are usually stripped using `strip' when the user
+# run `make install-strip'. However `strip' might not be the right
+# tool to use in cross-compilation environments, therefore Automake
+# will honor the `STRIP' environment variable to overrule this program.
+if test "$cross_compiling" != no; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="${ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+
+if test -z "$ac_cv_prog_STRIP"; then

```



```

+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_STRIP="strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=:
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+fi
+INSTALL_STRIP_PROGRAM="\${SHELL} \$(install_sh) -c -s"
+
+## We need awk for the "check" target. The system "awk" is bad on
+## some platforms.
+

```

```

+
+
+# Make sure we can run config.sub.
+$ac_config_sub sun4 >/dev/null 2>&1 ||
+ { { echo "$as_me:$LINENO: error: cannot run $ac_config_sub" >&5
+echo "$as_me: error: cannot run $ac_config_sub" >&2;}
+ { (exit 1); exit 1; }; }
+
+echo "$as_me:$LINENO: checking build system type" >&5
+echo $ECHO_N "checking build system type... $ECHO_C" >&6
+if test "${ac_cv_build+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_build_alias=$build_alias
+test -z "$ac_cv_build_alias" &&
+ ac_cv_build_alias=`$ac_config_guess`
+test -z "$ac_cv_build_alias" &&
+ { { echo "$as_me:$LINENO: error: cannot guess build type; you must specify one" >&5
+echo "$as_me: error: cannot guess build type; you must specify one" >&2;}
+ { (exit 1); exit 1; }; }
+ac_cv_build=`$ac_config_sub $ac_cv_build_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_build_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_build_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_build" >&5
+echo "${ECHO_T}$ac_cv_build" >&6
+build=$ac_cv_build
+build_cpu=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/1/'`
+build_vendor=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/2/'`
+build_os=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/3/'`
+
+
+echo "$as_me:$LINENO: checking host system type" >&5
+echo $ECHO_N "checking host system type... $ECHO_C" >&6
+if test "${ac_cv_host+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_host_alias=$host_alias
+test -z "$ac_cv_host_alias" &&
+ ac_cv_host_alias=$ac_cv_build_alias
+ac_cv_host=`$ac_config_sub $ac_cv_host_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_host_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_host_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+
+fi

```

```

+echo "$sas_me:$LINENO: result: $ac_cv_host" >&5
+echo "${ECHO_T}$ac_cv_host" >&6
+host=$ac_cv_host
+host_cpu=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$\1/'`
+host_vendor=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$\2/'`
+host_os=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$\3/'`
+
+
+AT_TESTPATH=./src
+
+echo "$sas_me:$LINENO: checking how to suppress newlines using echo" >&5
+echo $ECHO_N "checking how to suppress newlines using echo... $ECHO_C" >&6
+if test "${fp_cv_prog_echo_nonl+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if (echo "testing\c"; echo 1,2,3) | grep c >/dev/null; then
+ if (echo -n testing; echo 1,2,3) | sed s/-n/xn/ | grep xn >/dev/null; then
+ fp_cv_prog_echo_nonl=no
+ else
+ fp_cv_prog_echo_nonl=option
+ fi
+else
+ fp_cv_prog_echo_nonl=escape
+fi
+
+echo "$sas_me:$LINENO: result: $fp_cv_prog_echo_nonl" >&5
+echo "${ECHO_T}$fp_cv_prog_echo_nonl" >&6
+test $fp_cv_prog_echo_nonl = no \
+ && echo 2>&1 "WARNING: `echo` not powerful enough for `make check`"
+case $fp_cv_prog_echo_nonl in
+ no) ECHO_N= ECHO_C= ;;
+ option) ECHO_N=-n ECHO_C= ;;
+ escape) ECHO_N= ECHO_C='\c' ;;
+esac
+
+
+ALL_LINGUAS="da de el es fr gl it nl pl pt sl sv"
+
+# HMS
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+if test -n "$ac_tool_prefix"; then

```

```

+ # Extract the first word of "${ac_tool_prefix}gcc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="${ac_tool_prefix}gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "gcc", so it can be a program name with args.
+set dummy gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else

```

```

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="gcc"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}cc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do

```

```

+ if $sas_executable_p "$sas_dir/$ac_word$sac_exec_ext"; then
+   ac_cv_prog_CC="{ac_tool_prefix}cc"
+   echo "$sas_me:$LINENO: found $sas_dir/$ac_word$sac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$sas_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$sas_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in "$ac_executable_extensions"; do
+ if $sas_executable_p "$sas_dir/$ac_word$sac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="cc"
+   echo "$sas_me:$LINENO: found $sas_dir/$ac_word$sac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi

```

```

+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+fi
+if test -z "$CC"; then
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+ ac_prog_rejected=no
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ if test "$as_dir/$ac_word$ac_exec_ext" = "/usr/ucb/cc"; then
+ ac_prog_rejected=yes
+ continue
+ fi
+ ac_cv_prog_CC="cc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+if test $ac_prog_rejected = yes; then
+ # We found a bogon in the path, so make sure we never use it.
+ set dummy $ac_cv_prog_CC

```

```

+ shift
+ if test $@%:@ != 0; then
+ # We chose a different compiler from the bogus one.
+ # However, it has the same basename, so the bogon will be chosen
+ # first if we set CC to just the basename; use the full file name.
+ shift
+ ac_cv_prog_CC="$sas_dir/$ac_word${1+' '}$@"
+ fi
+fi
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$sas_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ for ac_prog in cl
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$sas_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="$ac_tool_prefix$ac_prog"
+ echo "$sas_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done

```



```

+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$CC" && break
+ done
+fi
+if test -z "$CC"; then
+ ac_ct_CC=$CC
+ for ac_prog in cl
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CC="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5

```

```

+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_CC" && break
+done
+
+ CC=$ac_ct_CC
+fi
+
+fi
+
+
+test -z "$CC" && { { echo "$as_me:$LINENO: error: no acceptable C compiler found in \${PATH}
+See `config.log` for more details." >&5
+echo "$as_me: error: no acceptable C compiler found in \${PATH}
+See `config.log` for more details." >&2;}
+ { (exit 1); exit 1; }; }
+
+# Provide some information about the compiler.
+echo "$as_me:$LINENO:" \
+ "checking for C compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"") >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"") >&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"") >&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+

```

```

+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files a.out a.exe b.out"
+# Try to create an executable without -o first, disregard a.out.
+# It will help us diagnose broken compilers, and finding out an intuition
+# of exeext.
+echo "$as_me:$LINENO: checking for C compiler default output file name" >&5
+echo $ECHO_N "checking for C compiler default output file name... $ECHO_C" >&6
+ac_link_default=`echo "$ac_link" | sed 's/ -o *conftest[^\ ]*//'^
+if { (eval echo "$as_me:$LINENO: \"\$ac_link_default\"") >&5
+ (eval $ac_link_default) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Find the output, starting from the most likely. This scheme is
+# not robust to junk in `!', hence go to wildcards (a.*) only as a last
+# resort.
+
+# Be careful to initialize this variable, since it used to be cached.
+# Otherwise an old cache value of `no' led to `EXEEXT = no' in a Makefile.
+ac_cv_exeext=
+# b.out is created by i960 compilers.
+for ac_file in a_out.exe a.exe conftest.exe a.out conftest a.* conftest.* b.out
+do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *.${ac_ext} | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj )
+ ;;
+ conftest.$ac_ext )
+ # This is the source file.
+ ;;
+ [ab].out )
+ # We found the default executable, but exeext=" is most
+ # certainly right.
+ break;;
+ *.* )
+ ac_cv_exeext=`expr "$ac_file" : '[^.]*(\|..*)'^
+ # FIXME: I believe we export ac_cv_exeext for Libtool,
+ # but it would be cool to find out if it's true. Does anybody
+ # maintain Libtool? --akim.
+ export ac_cv_exeext

```

```

+ break;;
+ * )
+ break;;
+ esac
+done
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+{ { echo "$sas_me:$LINENO: error: C compiler cannot create executables
+See `config.log' for more details." >&5
+echo "$sas_me: error: C compiler cannot create executables
+See `config.log' for more details." >&2;}
+ { (exit 77); exit 77; }; }
+fi
+
+ac_exeext=$ac_cv_exeext
+echo "$sas_me:$LINENO: result: $ac_file" >&5
+echo "${ECHO_T}$ac_file" >&6
+
+# Check the compiler produces executables we can run. If not, either
+# the compiler is broken, or we cross compile.
+echo "$sas_me:$LINENO: checking whether the C compiler works" >&5
+echo $ECHO_N "checking whether the C compiler works... $ECHO_C" >&6
+# FIXME: These cross compiler hacks should be removed for Autoconf 3.0
+# If not cross compiling, check that we can run a simple program.
+if test "$cross_compiling" != yes; then
+ if { ac_try=./$ac_file'
+ { (eval echo "$sas_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ cross_compiling=no
+ else
+ if test "$cross_compiling" = maybe; then
+ cross_compiling=yes
+ else
+ { { echo "$sas_me:$LINENO: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&5
+echo "$sas_me: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ fi
+fi

```

```

+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+rm -f a.out a.exe conftest$ac_cv_exeext b.out
+ac_clean_files=$ac_clean_files_save
+## Check the compiler produces executables we can run. If not, either
+## the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether we are cross compiling" >&5
+echo $ECHO_N "checking whether we are cross compiling... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $cross_compiling" >&5
+echo "${ECHO_T}$cross_compiling" >&6
+
+echo "$as_me:$LINENO: checking for suffix of executables" >&5
+echo $ECHO_N "checking for suffix of executables... $ECHO_C" >&6
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # If both `conftest.exe' and `conftest' are `present' (well, observable)
+## catch `conftest.exe'. For instance with Cygwin, `ls conftest' will
+## work properly (i.e., refer to `conftest.exe'), while it won't with
+## `rm'.
+for ac_file in conftest.exe conftest conftest.*; do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *. $ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj ) ;;
+ *.* ) ac_cv_exeext=`expr "$ac_file" : '[^.]*(\|..*)`"
+ export ac_cv_exeext
+ break;;
+ * ) break;;
+ esac
+done
+else
+ { { echo "$as_me:$LINENO: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest$ac_cv_exeext
+echo "$as_me:$LINENO: result: $ac_cv_exeext" >&5
+echo "${ECHO_T}$ac_cv_exeext" >&6
+
+rm -f conftest.$ac_ext
+EXEEXT=$ac_cv_exeext
+ac_exeext=$EXEEXT

```

```

+echo "$as_me:$LINENO: checking for suffix of object files" >&5
+echo $ECHO_N "checking for suffix of object files... $ECHO_C" >&6
+if test "${ac_cv_objext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.o conftest.obj
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ for ac_file in `(ls conftest.o conftest.obj; ls conftest.*) 2>/dev/null`; do
+ case $ac_file in
+ *.${ac_ext} | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg ) ;;
+ *) ac_cv_objext=`expr "$ac_file" : '.*\.(.*)'`
+ break;;
+ esac
+done
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+{ { echo "$as_me:$LINENO: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest.$ac_cv_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_objext" >&5
+echo "${ECHO_T}$ac_cv_objext" >&6

```

```

+OBJEXT=$ac_cv_objext
+ac_objext=$OBJEXT
+echo "$as_me:$LINENO: checking whether we are using the GNU C compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C compiler... $ECHO_C" >&6
+if test "${ac_cv_c_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+  #ifndef __GNUC__
+    choke me
+  #endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes

```

```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_c_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_c_compiler_gnu" >&6
+GCC=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CFLAGS=${CFLAGS+set}
+ac_save_CFLAGS=$CFLAGS
+CFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CC accepts -g" >&5
+echo $ECHO_N "checking whether $CC accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```



```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_cc_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cc_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_g" >&6
+if test "$ac_test_CFLAGS" = set; then
+ CFLAGS=$ac_save_CFLAGS
+elif test $ac_cv_prog_cc_g = yes; then
+ if test "$GCC" = yes; then
+ CFLAGS="-g -O2"
+ else
+ CFLAGS="-g"
+ fi
+else
+ if test "$GCC" = yes; then
+ CFLAGS="-O2"
+ else
+ CFLAGS=
+ fi
+fi
+echo "$as_me:$LINENO: checking for $CC option to accept ANSI C" >&5
+echo $ECHO_N "checking for $CC option to accept ANSI C... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_stdC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_prog_cc_stdC=no
+ac_save_CC=$CC
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF

```

```

+/* end confdefs.h. */
+#include <stdarg.h>
+#include <stdio.h>
+#include <sys/types.h>
+#include <sys/stat.h>
+/* Most of the following tests are stolen from RCS 5.7's src/conf.sh. */
+struct buf { int x; };
+FILE * (*rcsopen) (struct buf *, struct stat *, int);
+static char *e (p, i)
+  char **p;
+  int i;
+{
+  return p[i];
+}
+static char *f (char * (*g) (char **, int), char **p, ...)
+{
+  char *s;
+  va_list v;
+  va_start (v,p);
+  s = g (p, va_arg (v,int));
+  va_end (v);
+  return s;
+}
+
+/* OSF 4.0 Compaq cc is some sort of almost-ANSI by default. It has
+ function prototypes and stuff, but not '\xHH' hex character constants.
+ These don't provoke an error unfortunately, instead are silently treated
+ as 'x'. The following induces an error, until -std1 is added to get
+ proper ANSI mode. Curiously '\x00'!='x' always comes out true, for an
+ array size at least. It's necessary to write '\x00'==0 to get something
+ that's true only with -std1. */
+int osf4_cc_array ['\x00' == 0 ? 1 : -1];
+
+int test (int i, double x);
+struct s1 {int (*f) (int a);};
+struct s2 {int (*f) (double a);};
+int pairnames (int, char **, FILE *(*)(struct buf *, struct stat *, int), int, int);
+int argc;
+char **argv;
+int
+main ()
+{
+return f (e, argv, 0) != argv[0] || f (e, argv, 1) != argv[1];
+ ;
+ return 0;
+}
+_ACEOF
+# Don't try gcc -ansi; that turns off useful extensions and

```

```

+# breaks some systems' header files.
+# AIX -qlanglvl=ansi
+# Ultrix and OSF/1 -std1
+# HP-UX 10.20 and later -Ae
+# HP-UX older versions -Aa -D_HPUX_SOURCE
+# SVR4 -Xc -D__EXTENSIONS__
+for ac_arg in "" -qlanglvl=ansi -std1 -Ae "-Aa -D_HPUX_SOURCE" "-Xc -D__EXTENSIONS__"
+do
+ CC="$ac_save_CC $ac_arg"
+ rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_stdcc=$ac_arg
+break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext
+done
+rm -f conftest.$ac_ext conftest.$ac_objext
+CC=$ac_save_CC
+
+fi
+
+case "x$ac_cv_prog_cc_stdcc" in
+ x|xno)
+ echo "$as_me:$LINENO: result: none needed" >&5

```

```

+echo "${ECHO_T}none needed" >&6 ;;
+ *)
+ echo "$as_me:$LINENO: result: $ac_cv_prog_cc_stdcc" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_stdcc" >&6
+ CC="$CC $ac_cv_prog_cc_stdcc" ;;
+esac
+
+
+## Some people use a C++ compiler to compile C. Since we use `exit`,
+## in C++ we need to declare it. In case someone uses the same compiler
+## for both compiling C and C++ we need to have the C++ compiler decide
+## the declaration of exit, since it's the most demanding environment.
+cat >conftest.$ac_ext <<_ACEOF
+@%:@ifndef __cplusplus
+ choke me
+@%:@endif
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ for ac_declaration in \
+ "\
+ 'extern "C" void std::exit (int) throw (); using std::exit;' \
+ 'extern "C" void std::exit (int); using std::exit;' \
+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+@%:@include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+continue
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```

```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+rm -f conftest*
+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+

```

```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+DEPDIR="${am__leading_dot}deps"
+
+   ac_config_commands="$ac_config_commands depfiles"
+
+
+
+am__make=${MAKE-make}
+cat > confinc << 'END'
+am__doit:
+ @echo done
+.PHONY: am__doit
+END
+# If we don't find an include directive, just comment out the code.
+echo "$as_me:$LINENO: checking for style of include used by $am__make" >&5
+echo $ECHO_N "checking for style of include used by $am__make... $ECHO_C" >&6
+am__include="#"
+am__quote=
+_am_result=none
+# First try GNU make style include.
+echo "include confinc" > confmf
+# We grep out `Entering directory' and `Leaving directory'
+# messages which can occur if `w' ends up in MAKEFLAGS.
+# In particular we don't look at `^make:' because GNU make might
+# be invoked under some other name (usually "gmake"), in which
+# case it prints its new name instead of `make'.
+if test ""$am__make -s -f confmf 2> /dev/null | grep -v 'ing directory'" = "done"; then
+  am__include=include
+  am__quote=
+  _am_result=GNU
+fi
+# Now try BSD make style include.
+if test "$am__include" = "#"; then
+  echo '.include "confinc"' > confmf
+  if test ""$am__make -s -f confmf 2> /dev/null'" = "done"; then
+    am__include=.include
+    am__quote=""
+    _am_result=BSD
+  fi

```

```

+fi
+
+
+echo "$as_me:$LINENO: result: $_am_result" >&5
+echo "${ECHO_T}$_am_result" >&6
+rm -f confinc confmf
+
+## Check whether --enable-dependency-tracking or --disable-dependency-tracking was given.
+if test "${enable_dependency_tracking+set}" = set; then
+ enableval="$enable_dependency_tracking"
+
+fi;
+if test "x$enable_dependency_tracking" != xno; then
+ am_depcomp="$ac_aux_dir/depcomp"
+ AMDEPBACKSLASH='\'
+fi
+
+
+if test "x$enable_dependency_tracking" != xno; then
+ AMDEP_TRUE=
+ AMDEP_FALSE='#'
+else
+ AMDEP_TRUE='#'
+ AMDEP_FALSE=
+fi
+
+
+
+
+depcc="$CC" am_compiler_list=
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CC_dependencies_compiler_type+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+ # We make a subdir and do the tests there. Otherwise we can end up
+ # making bogus files that we don't know about and never remove. For
+ # instance it was reported that on HP-UX the gcc test will end up
+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.
+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because

```



```

+ # it helps to detect inapplicable dependency modes. For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.
+ mkdir sub
+
+ am_cv_CC_dependencies_compiler_type=none
+ if test "$am_compiler_list" = ""; then
+   am_compiler_list=`sed -n 's/^#*\([a-zA-Z0-9]*\))$/\1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+   # Setup a source with many dependencies, because some compilers
+   # like to wrap large dependency lists on column 80 (with \), and
+   # we should not choose a depcomp mode which is confused by this.
+   #
+   # We need to recreate these files for each test, as the compiler may
+   # overwrite some of them when testing with obscure command lines.
+   # This happens at least with the AIX C compiler.
+   : > sub/conftest.c
+   for i in 1 2 3 4 5 6; do
+     echo '#include "confst'$i'.h"' >> sub/conftest.c
+     # Using `: > sub/confst$i.h' creates only sub/confst1.h with
+     # Solaris 8's {/usr,}/bin/sh.
+     touch sub/confst$i.h
+   done
+   echo "${am__include} ${am__quote}sub/conftest.Po${am__quote}" > confmf
+
+   case $depmode in
+   nosideeffect)
+     # after this tag, mechanisms are not by side-effect, so they'll
+     # only be used when explicitly requested
+     if test "x$enable_dependency_tracking" = xyes; then
+       continue
+     else
+       break
+     fi
+     ;;
+   none) break ;;
+   esac
+   # We check with `-c' and `-o' for the sake of the "dashmstdout"
+   # mode. It turns out that the SunPro C++ compiler does not properly
+   # handle `-M -o', and we need to detect this.
+   if depmode=$depmode \
+     source=sub/conftest.c object=sub/conftest.${OBJEXT-o} \
+     depfile=sub/conftest.Po tmpdepfile=sub/conftest.TPo \
+     $SHELL ./depcomp $depcc -c -o sub/conftest.${OBJEXT-o} sub/conftest.c \
+     >/dev/null 2>conftest.err &&

```

```

+ grep sub/confst6.h sub/conftest.Po > /dev/null 2>&1 &&
+ grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
+ ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+ # icc doesn't choke on unknown options, it will just issue warnings
+ # (even with -Werror). So we grep stderr for any message
+ # that says an option was ignored.
+ if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
+   am_cv_CC_dependencies_compiler_type=$depmode
+   break
+ fi
+ fi
+ done
+
+ cd ..
+ rm -rf conftest.dir
+else
+ am_cv_CC_dependencies_compiler_type=none
+fi
+
+fi
+echo "$as_me:$LINENO: result: $am_cv_CC_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CC_dependencies_compiler_type" >&6
+CCDEPMODE=depmode=$am_cv_CC_dependencies_compiler_type
+
+
+
+if
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3; then
+ am__fastdepCC_TRUE=
+ am__fastdepCC_FALSE='#'
+else
+ am__fastdepCC_TRUE='#'
+ am__fastdepCC_FALSE=
+fi
+
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C preprocessor" >&5
+echo $ECHO_N "checking how to run the C preprocessor... $ECHO_C" >&6
+## On Suns, sometimes $CPP names a directory.
+if test -n "$CPP" && test -d "$CPP"; then
+ CPP=

```

```

+fi
+if test -z "$CPP"; then
+ if test "${ac_cv_prog_CPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Double quotes because CPP needs to be expanded
+ for CPP in "$CC -E" "$CC -E -traditional-cpp" "/lib/cpp"
+ do
+ ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then

```

```

+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi

```

```

+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+ ac_cv_prog_CPP=$CPP
+
+fi
+ CPP=$ac_cv_prog_CPP
+else
+ ac_cv_prog_CPP=$CPP
+fi
+echo "$as_me:$LINENO: result: $CPP" >&5
+echo "${ECHO_T}$CPP" >&6
+ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5

```

```

+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi

```

```

+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$as_me:$LINENO: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&5
+echo "$as_me: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+echo "$as_me:$LINENO: checking for egrep" >&5
+echo $ECHO_N "checking for egrep... $ECHO_C" >&6
+if test "${ac_cv_prog_egrep+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if echo a | (grep -E '(a|b)') >/dev/null 2>&1
+ then ac_cv_prog_egrep='grep -E'
+ else ac_cv_prog_egrep='egrep'
+ fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_egrep" >&5
+echo "${ECHO_T}$ac_cv_prog_egrep" >&6
+EGREP=$ac_cv_prog_egrep
+
+

```

```

+
+echo "$as_me:$LINENO: checking for AIX" >&5
+echo $ECHO_N "checking for AIX... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef _AIX
+ yes
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "yes" >/dev/null 2>&1; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+cat >>confdefs.h <<\_ACEOF
+@%:@define _ALL_SOURCE 1
+_ACEOF
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+rm -f conftest*
+
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{

```



```

+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |

```

```

+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+ (('a' <= (c) && (c) <= 'i') \

```

```

+   || ('j' <= (c) && (c) <= 'r') \
+   || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+ if (XOR (islower (i), ISLOWER (i))
+ || toupper (i) != TOUPPER (i))
+ exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ( exit $ac_status )
+ac_cv_header_stdclib=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdclib" >&5
+echo "${ECHO_T}$ac_cv_header_stdclib" >&6
+if test $ac_cv_header_stdclib = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define STDC_HEADERS 1
+_ACEOF

```

```

+
+fi
+
+# On IRIX 5.3, sys/types and inttypes.h are conflicting.
+
+
+
+
+
+
+
+
+
+for ac_header in sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&

```

```

+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_Header=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_Header=no"
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking minix/config.h usability" >&5
+echo $ECHO_N "checking minix/config.h usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <minix/config.h>
+_ACEOF

```

```

+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking minix/config.h presence" >&5
+echo $ECHO_N "checking minix/config.h presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <minix/config.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: accepted by the compiler, rejected by the
preprocessor!" >&5
+echo "$as_me: WARNING: minix/config.h: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: present but cannot be compiled" >&5
+echo "$as_me: WARNING: minix/config.h: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: minix/config.h:  check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: minix/config.h: see the Autoconf documentation" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: minix/config.h:  section \"Present But Cannot Be Compiled\"" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the preprocessor's result" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: minix/config.h: in the future, the compiler will take precedence" >&2;}

```

```

+ (
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_header_minix_config_h=$ac_header_preproc
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+
+fi
+if test $ac_cv_header_minix_config_h = yes; then
+ MINIX=yes
+else
+ MINIX=
+fi
+
+
+if test "$MINIX" = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _POSIX_SOURCE 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _POSIX_1_SOURCE 2
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _MINIX 1
+_ACEOF
+
+
+fi
+
+
+## Check whether --enable-shared or --disable-shared was given.
+if test "${enable_shared+set}" = set; then

```



```

+ enableval="$enable_shared"
+ p=${PACKAGE-default}
+case $enableval in
+yes) enable_shared=yes ;;
+no) enable_shared=no ;;
+*)
+ enable_shared=no
+ # Look at the argument we got. We use all the common list separators.
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS="{IFS}:";
+ for pkg in $enableval; do
+   if test "X$pkg" = "X$p"; then
+     enable_shared=yes
+   fi
+ done
+ IFS="$ac_save_ifs"
+ ;;
+esac
+else
+ enable_shared=yes
+fi;
+# Check whether --enable-static or --disable-static was given.
+if test "${enable_static+set}" = set; then
+ enableval="$enable_static"
+ p=${PACKAGE-default}
+case $enableval in
+yes) enable_static=yes ;;
+no) enable_static=no ;;
+*)
+ enable_static=no
+ # Look at the argument we got. We use all the common list separators.
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS="{IFS}:";
+ for pkg in $enableval; do
+   if test "X$pkg" = "X$p"; then
+     enable_static=yes
+   fi
+ done
+ IFS="$ac_save_ifs"
+ ;;
+esac
+else
+ enable_static=yes
+fi;
+# Check whether --enable-fast-install or --disable-fast-install was given.
+if test "${enable_fast_install+set}" = set; then
+ enableval="$enable_fast_install"
+ p=${PACKAGE-default}
+case $enableval in
+yes) enable_fast_install=yes ;;

```

```

+no) enable_fast_install=no ;;
+*)
+ enable_fast_install=no
+ # Look at the argument we got. We use all the common list separators.
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS="{IFS}:";
+ for pkg in $enableval; do
+   if test "X$pkg" = "X$p"; then
+     enable_fast_install=yes
+   fi
+ done
+ IFS="$ac_save_ifs"
+ ;;
+esac
+else
+ enable_fast_install=yes
+fi;
+# Find the correct PATH separator. Usually this is `:', but
+# DJGPP uses `;' like DOS.
+if test "X${PATH_SEPARATOR+set}" != Xset; then
+ UNAME=${UNAME-`uname 2>/dev/null`}
+ case X$UNAME in
+   *-DOS) lt_cv_sys_path_separator=';' ;;
+   *)   lt_cv_sys_path_separator=':' ;;
+ esac
+ PATH_SEPARATOR=$lt_cv_sys_path_separator
+fi
+
+
+# Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then
+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.
+ echo "$as_me:$LINENO: checking for ld used by GCC" >&5
+echo $ECHO_N "checking for ld used by GCC... $ECHO_C" >&6
+ case $host in
+   *-*-mingw*)
+   # gcc leaves a trailing carriage return which upsets mingw
+   ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015'` ;;
+   *)
+   ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in

```

```

+ # Accept absolute paths.
+ [[\]* | [A-Za-z]:[\]*)
+ re_direlt='[/^\][^\]*\.\./'
+ # Canonicalize the path of ld
+ ac_prog=`echo $ac_prog| sed 's%\\|%/%g`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog| sed "s%$re_direlt%/%"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ "")
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac
+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+ test -z "$ac_dir" && ac_dir=.
+ if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+ lt_cv_path_LD="$ac_dir/$ac_prog"
+ # Check to see if the program is GNU ld. I'd rather use --version,
+ # but apparently some GNU ld's only accept -v.
+ # Break only if it was the GNU/non-GNU ld that we prefer.
+ if "$lt_cv_path_LD" -v 2>&1 < /dev/null | egrep '(GNU|with BFD)' > /dev/null; then
+ test "$with_gnu_ld" != no && break
+ else
+ test "$with_gnu_ld" != yes && break
+ fi
+ fi
+ done
+ IFS="$ac_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.

```

```

+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \${PATH}" >&5
+echo "$as_me: error: no acceptable ld found in \${PATH}" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+if $LD -v 2>&1 </dev/null | egrep '(GNU|with BFD)' 1>&5; then
+ lt_cv_prog_gnu_ld=yes
+else
+ lt_cv_prog_gnu_ld=no
+fi
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+
+echo "$as_me:$LINENO: checking for $LD option to reload object files" >&5
+echo $ECHO_N "checking for $LD option to reload object files... $ECHO_C" >&6
+if test "${lt_cv_ld_reload_flag+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_ld_reload_flag='-r'
+fi
+echo "$as_me:$LINENO: result: $lt_cv_ld_reload_flag" >&5
+echo "${ECHO_T}$lt_cv_ld_reload_flag" >&6
+reload_flag=$lt_cv_ld_reload_flag
+test -n "$reload_flag" && reload_flag="$reload_flag"
+
+echo "$as_me:$LINENO: checking for BSD-compatible nm" >&5
+echo $ECHO_N "checking for BSD-compatible nm... $ECHO_C" >&6
+if test "${lt_cv_path_NM+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ if test -n "$NM"; then
+ # Let the user override the test.
+ lt_cv_path_NM="$NM"
+else
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH /usr/ccs/bin /usr/ucb /bin; do
+ test -z "$ac_dir" && ac_dir=.
+ tmp_nm=$ac_dir/${ac_tool_prefix}nm
+ if test -f $tmp_nm || test -f $tmp_nm$ac_exeext ; then
+ # Check to see if the nm accepts a BSD-compat flag.
+ # Adding the `sed 1q' prevents false positives on HP-UX, which says:
+ # nm: unknown option "B" ignored
+ # Tru64's nm complains that /dev/null is an invalid object file
+ if ($tmp_nm -B /dev/null 2>&1 | sed '1q'; exit 0) | egrep '(/dev/null|Invalid file or object type)' >/dev/null; then
+ lt_cv_path_NM="$tmp_nm -B"
+ break
+ elif ($tmp_nm -p /dev/null 2>&1 | sed '1q'; exit 0) | egrep /dev/null >/dev/null; then
+ lt_cv_path_NM="$tmp_nm -p"
+ break
+ else
+ lt_cv_path_NM=${lt_cv_path_NM="$tmp_nm"} # keep the first match, but
+ continue # so that we can try to find one that supports BSD flags
+ fi
+ fi
+ done
+ IFS="$ac_save_ifs"
+ test -z "$lt_cv_path_NM" && lt_cv_path_NM=nm
+fi
+fi
+
+NM="$lt_cv_path_NM"
+echo "$as_me:$LINENO: result: $NM" >&5
+echo "${ECHO_T}$NM" >&6
+
+echo "$as_me:$LINENO: checking whether ln -s works" >&5
+echo $ECHO_N "checking whether ln -s works... $ECHO_C" >&6
+LN_S=$as_ln_s
+if test "$LN_S" = "ln -s"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+ echo "$as_me:$LINENO: result: no, using $LN_S" >&5
+echo "${ECHO_T}no, using $LN_S" >&6
+fi
+
+echo "$as_me:$LINENO: checking how to recognise dependant libraries" >&5
+echo $ECHO_N "checking how to recognise dependant libraries... $ECHO_C" >&6
+if test "${lt_cv_deplibs_check_method+set}" = set; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_file_magic_cmd='$MAGIC_CMD'
+lt_cv_file_magic_test_file=
+lt_cv_deplibs_check_method='unknown'
+# Need to set the preceding variable on all platforms that support
+# interlibrary dependencies.
+# 'none' -- dependencies not supported.
+# `unknown' -- same as none, but documents that we really don't know.
+# 'pass_all' -- all dependencies passed with no checks.
+# 'test_compile' -- check by making test program.
+# 'file_magic [[regex]]' -- check by looking for files in library path
+# which responds to the $file_magic_cmd with a given egrep regex.
+# If you have `file' or equivalent on your system and you're not sure
+# whether `pass_all' will *always* work, you probably want this one.
+
+case $host_os in
+aix4* | aix5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+beos*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+bsdi4*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib)'
+ lt_cv_file_magic_cmd='/usr/bin/file -L'
+ lt_cv_file_magic_test_file=/shlib/libc.so
+ ;;
+
+cygwin* | mingw* | pw32*)
+ lt_cv_deplibs_check_method='file_magic file format pei*-i386(.?architecture: i386)?'
+ lt_cv_file_magic_cmd='$OBJDUMP -f'
+ ;;
+
+darwin* | rhapsody*)
+ lt_cv_deplibs_check_method='file_magic Mach-O dynamically linked shared library'
+ lt_cv_file_magic_cmd='/usr/bin/file -L'
+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+ lt_cv_file_magic_test_file=`echo /System/Library/Frameworks/System.framework/Versions/*/System | head -1`
+ ;;
+ *) # Darwin 1.3 on
+ lt_cv_file_magic_test_file=/usr/lib/libSystem.dylib
+ ;;
+ esac
+ ;;

```

```

+
+freebsd*)
+ if echo __ELF__ | SCC -E - | grep __ELF__ > /dev/null; then
+   case $host_cpu in
+     i*86 )
+       # Not sure whether the presence of OpenBSD here was a mistake.
+       # Let's accept both of them until this is cleared up.
+       lt_cv_deplibs_check_method='file_magic (FreeBSD|OpenBSD)/i[3-9]86 (compact )?demand paged shared
library'
+       lt_cv_file_magic_cmd=/usr/bin/file
+       lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+       ;;
+     esac
+   else
+     lt_cv_deplibs_check_method=pass_all
+   fi
+   ;;
+
+gnu*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+hpux10.20*|hpux11*)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]|PA-RISC[0-9].[0-9]) shared library'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=/usr/lib/libc.sl
+ ;;
+
+irix5* | irix6*)
+ case $host_os in
+   irix5*)
+     # this will be overridden with pass_all, but let us keep it just in case
+     lt_cv_deplibs_check_method="file_magic ELF 32-bit MSB dynamic lib MIPS - version 1"
+     ;;
+   *)
+     case $LD in
+       *-32|*-32 ") libmagic=32-bit;;
+       *-n32|*-n32 ") libmagic=N32;;
+       *-64|*-64 ") libmagic=64-bit;;
+       *) libmagic=never-match;;
+     esac
+     # this will be overridden with pass_all, but let us keep it just in case
+     lt_cv_deplibs_check_method="file_magic ELF ${libmagic} MSB mips-[1234] dynamic lib MIPS - version 1"
+     ;;
+   esac
+   lt_cv_file_magic_test_file=`echo /lib${libsuff}/libc.so.*`
+   lt_cv_deplibs_check_method=pass_all
+   ;;

```

```

+
+# This must be Linux ELF.
+linux-gnu*)
+ case $host_cpu in
+ alpha* | hppa* | i*86 | powerpc* | sparc* | ia64* )
+ lt_cv_deplibs_check_method=pass_all ;;
+ *)
+ # glibc up to 2.1.1 does not perform some relocations on ARM
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib)' ;;
+ esac
+ lt_cv_file_magic_test_file=`echo /lib/libc.so* /lib/libc-*.so`
+ ;;
+
+netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+ lt_cv_deplibs_check_method='match_pattern /lib[^\.]+\.[0-9]+\.[0-9]+$'
+ else
+ lt_cv_deplibs_check_method='match_pattern /lib[^\.]+\.[0-9]+$'
+ fi
+ ;;
+
+newos6*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (executable|dynamic lib)'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=/usr/lib/libnls.so
+ ;;
+
+openbsd*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB shared object'
+ else
+ lt_cv_deplibs_check_method='file_magic OpenBSD.* shared library'
+ fi
+ ;;
+
+osf3* | osf4* | osf5*)
+ # this will be overridden with pass_all, but let us keep it just in case
+ lt_cv_deplibs_check_method='file_magic COFF format alpha shared library'
+ lt_cv_file_magic_test_file=/shlib/libc.so
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sco3.2v5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+

```



```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+# These are sane defaults that work on at least a few old systems.
+# [They come from Ultrix. What could be older than Ultrix?! ;)]
+
+# Character class describing NM global symbol codes.
+symcode='[BCDEGRST]'
+
+# Regexp to match symbols that can be accessed directly from C.
+sympat='\([_A-Za-z][_A-Za-z0-9]*\)'
+
+# Transform the above into a raw symbol and a C symbol.
+symxfm='\1 \2\3 \3'
+
+# Transform an extracted symbol line into a proper C declaration
+lt_cv_global_symbol_to_cdecl="sed -n -e 's/^.* \([^*]\)$/extern char \1;/p'"
+
+# Transform an extracted symbol line into symbol name and symbol address
+lt_cv_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\) $/ {\\"1\\", (lt_ptr) 0},/p' -e 's/^$symcode \([^ ]*\) \([^ ]*\)$/ {\\"2\\", (lt_ptr) \&2},/p'"
+
+# Define system-specific variables.
+case $host_os in
+aix*)
+ symcode='[BCDT]'
+ ;;
+cygwin* | mingw* | pw32*)
+ symcode='[ABCDGISTW]'
+ ;;
+hpux*) # Its linker distinguishes data from code symbols
+ lt_cv_global_symbol_to_cdecl="sed -n -e 's/^T.* \([^*]\)$/extern char \1();/p' -e 's/^$symcode*.* \([^*]\)$/extern char \1;/p'"
+ lt_cv_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\) $/ {\\"1\\", (lt_ptr) 0},/p' -e 's/^$symcode* \([^ ]*\) \([^ ]*\)$/ {\\"2\\", (lt_ptr) \&2},/p'"
+ ;;
+irix*)
+ symcode='[BCDEGRST]'
+ ;;
+solaris* | sysv5*)
+ symcode='[BDT]'
+ ;;
+sysv4)
+ symcode='[DFNSTU]'
+ ;;
+esac
+
+# Handle CRLF in mingw tool chain

```

```

+opt_cr=
+case $host_os in
+mingw*)
+ opt_cr=`echo 'x\{0,1\}' | tr x '\015'` # option cr in regexp
+ ;;
+esac
+
+## If we're using GNU nm, then use its standard symbol codes.
+if $NM -V 2>&1 | egrep '(GNU|with BFD)' > /dev/null; then
+ symcode='[ABCDGISTW]'
+fi
+
+## Try without a prefix underscore, then with it.
+for ac_symprfx in "" "_"; do
+
+ # Write the raw and C identifiers.
+lt_cv_sys_global_symbol_pipe="sed -n -e 's/^\.*[ ](\$symcode\$symcode*)[ ]([
]*\($ac_symprfx\)\$sympat\$opt_cr\$/\$symxfrm/p'"
+
+ # Check to see that the pipe works correctly.
+ pipe_works=no
+ rm -f conftest*
+ cat > conftest.$ac_ext <<EOF
+##ifdef __cplusplus
+extern "C" {
+##endif
+char nm_test_var;
+void nm_test_func(){ }
+##ifdef __cplusplus
+}
+##endif
+int main(){nm_test_var='a';nm_test_func();return(0);}
+EOF
+
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Now try to grab the symbols.
+ nlist=conftest.nm
+ if { (eval echo "$as_me:$LINENO: \"\$NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist\"")
>&5
+ (eval $NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && test -s "$nlist"; then
+ # Try sorting and uniquifying the output.

```

```

+   if sort "$nlist" | uniq > "$nlist"T; then
+   mv -f "$nlist"T "$nlist"
+   else
+   rm -f "$nlist"T
+   fi
+
+   # Make sure that we snagged all the symbols we need.
+   if egrep ' nm_test_var$' "$nlist" >/dev/null; then
+   if egrep ' nm_test_func$' "$nlist" >/dev/null; then
+   cat <<EOF > conftest.$ac_ext
+   #ifdef __cplusplus
+   extern "C" {
+   #endif
+
+   +EOF
+   # Now generate the symbol file.
+   eval "$lt_cv_global_symbol_to_cdecl" < "$nlist" >> conftest.$ac_ext'
+
+   cat <<EOF >> conftest.$ac_ext
+   #if defined (__STDC__) && __STDC__
+   # define lt_ptr void *
+   #else
+   # define lt_ptr char *
+   # define const
+   #endif
+
+   /* The mapping between symbol names and symbols. */
+   const struct {
+   const char *name;
+   lt_ptr address;
+   }
+   lt_preloaded_symbols[] =
+   {
+   +EOF
+   sed "s/^\$symcode$symcode* \(.*) \(.*)$/ {"\"2\", (lt_ptr) \&\2},/" < "$nlist" >> conftest.$ac_ext
+   cat <<EOF >> conftest.$ac_ext
+   {0, (lt_ptr) 0}
+   };
+
+   #ifdef __cplusplus
+   }
+   #endif
+   +EOF
+
+   # Now try linking the two files.
+   mv conftest.$ac_objext confstm.$ac_objext
+   save_LIBS="$LIBS"
+   save_CFLAGS="$CFLAGS"
+   LIBS="confstm.$ac_objext"

```

```

+ CFLAGS="$CFLAGS$no_builtin_flag"
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest; then
+ pipe_works=yes
+ fi
+ LIBS="$save_LIBS"
+ CFLAGS="$save_CFLAGS"
+ else
+ echo "cannot find nm_test_func in $nlist" >&5
+ fi
+ else
+ echo "cannot find nm_test_var in $nlist" >&5
+ fi
+ else
+ echo "cannot run $lt_cv_sys_global_symbol_pipe" >&5
+ fi
+ else
+ echo "$progname: failed program was:" >&5
+ cat conftest.$ac_ext >&5
+ fi
+ rm -f conftest* confst*
+
+ # Do not use the global_symbol_pipe unless it works.
+ if test "$pipe_works" = yes; then
+ break
+ else
+ lt_cv_sys_global_symbol_pipe=
+ fi
+done
+
+fi
+
+global_symbol_pipe="$lt_cv_sys_global_symbol_pipe"
+if test -z "$lt_cv_sys_global_symbol_pipe"; then
+ global_symbol_to_cdecl=
+ global_symbol_to_c_name_address=
+else
+ global_symbol_to_cdecl="$lt_cv_global_symbol_to_cdecl"
+ global_symbol_to_c_name_address="$lt_cv_global_symbol_to_c_name_address"
+fi
+if test -z "$global_symbol_pipe$global_symbol_to_cdecl$global_symbol_to_c_name_address";
+then
+ echo "$as_me:$LINENO: result: failed" >&5
+echo "${ECHO_T}failed" >&6
+else

```

```

+ echo "$as_me:$LINENO: result: ok" >&5
+echo "${ECHO_T}ok" >&6
+fi
+
+
+for ac_header in dlfcn.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext(\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+

```

```

+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6

```



```

+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+
+fi
+
+done
+
+
+
+
+
+
+
+
+
+
+
+# Only perform the check for file, if the check method requires it
+case $deplibs_check_method in
+file_magic*)
+ if test "$file_magic_cmd" = '$MAGIC_CMD'; then
+   echo "$as_me:$LINENO: checking for ${ac_tool_prefix}file" >&5
+echo $ECHO_N "checking for ${ac_tool_prefix}file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+ /*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+ ?:/*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a dos path.
+ ;;
+ *)
+ ac_save_MAGIC_CMD="$MAGIC_CMD"
+ IFS="${IFS= }"; ac_save_ifs="$IFS"; IFS=":"
+ ac_dummy="/usr/bin:$PATH"
+ for ac_dir in $ac_dummy; do
+   test -z "$ac_dir" && ac_dir=.
+   if test -f $ac_dir/${ac_tool_prefix}file; then
+     lt_cv_path_MAGIC_CMD="$ac_dir/${ac_tool_prefix}file"
+     if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic "*)
+ file_magic_regex=`expr \"$deplibs_check_method\" : \"file_magic \\.(\.)*\|\"`
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+   egrep "$file_magic_regex" > /dev/null; then
+   :
+ else

```

```

+   cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+   fi
+   break
+   fi
+ done
+ IFS="$ac_save_ifs"
+ MAGIC_CMD="$ac_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+if test -z "$lt_cv_path_MAGIC_CMD"; then
+ if test -n "$ac_tool_prefix"; then
+   echo "$as_me:$LINENO: checking for file" >&5
+echo $ECHO_N "checking for file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+ /*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+ ?:/*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a dos path.
+ ;;
+ *)

```

```

+ ac_save_MAGIC_CMD="$MAGIC_CMD"
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS=":"
+ ac_dummy="/usr/bin:$PATH"
+ for ac_dir in $ac_dummy; do
+   test -z "$ac_dir" && ac_dir=.
+   if test -f $ac_dir/file; then
+     lt_cv_path_MAGIC_CMD="$ac_dir/file"
+     if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic ")
+   file_magic_regex=`expr \"$deplibs_check_method\" : \"file_magic \\.*)\"`
+   MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+   if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+     egrep "$file_magic_regex" > /dev/null; then
+     :
+   else
+     cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+   fi ;;
+   esac
+   fi
+   break
+   fi
+ done
+ IFS="$ac_save_ifs"
+ MAGIC_CMD="$ac_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi

```

```

+
+ else
+ MAGIC_CMD=:
+ fi
+fi
+
+ fi
+ ;;
+esac
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ranlib", so it can be a program name with args.
+set dummy ${ac_tool_prefix}ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$RANLIB"; then
+ ac_cv_prog_RANLIB="$RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_RANLIB="${ac_tool_prefix}ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+RANLIB=$ac_cv_prog_RANLIB
+if test -n "$RANLIB"; then
+ echo "$as_me:$LINENO: result: $RANLIB" >&5
+echo "${ECHO_T}$RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_RANLIB"; then

```

```

+ ac_ct_RANLIB=$RANLIB
+ # Extract the first word of "ranlib", so it can be a program name with args.
+set dummy ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_RANLIB"; then
+ ac_cv_prog_ac_ct_RANLIB="$ac_ct_RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in "$ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_RANLIB="ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_RANLIB" && ac_cv_prog_ac_ct_RANLIB=":"
+fi
+fi
+ac_ct_RANLIB=$ac_cv_prog_ac_ct_RANLIB
+if test -n "$ac_ct_RANLIB"; then
+ echo "$as_me:$LINENO: result: $ac_ct_RANLIB" >&5
+echo "${ECHO_T}$ac_ct_RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ RANLIB=$ac_ct_RANLIB
+else
+ RANLIB="$ac_cv_prog_RANLIB"
+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="{ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_STRIP="strip"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=":"
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+
+enable_dlopen=no
+enable_win32_dll=no
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes
+
+## Some flags need to be propagated to the compiler or linker for good
+## libtool support.
+case $host in
+*-*-irix6*)
+ # Find out which ABI we are using.
+ echo '#line __oline__ "configure"' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then

```

```

+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+   LD="{LD-ld} -32"
+   ;;
+ *N32*)
+   LD="{LD-ld} -n32"
+   ;;
+ *64-bit*)
+   LD="{LD-ld} -64"
+   ;;
+ esac
+ fi
+ rm -rf conftest*
+ ;;
+
+*-*-sco3.2v5*)
+ # On SCO OpenServer 5, we need -belf to get full-featured binaries.
+ SAVE_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -belf"
+ echo "$as_me:$LINENO: checking whether the C compiler needs -belf" >&5
+echo $ECHO_N "checking whether the C compiler needs -belf... $ECHO_C" >&6
+if test "${lt_cv_cc_needs_belf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+   ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext

```



```

+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ lt_cv_cc_needs_belf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+lt_cv_cc_needs_belf=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+ ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_cc_needs_belf" >&5
+echo "${ECHO_T}$lt_cv_cc_needs_belf" >&6
+ if test x"$lt_cv_cc_needs_belf" != x"yes"; then
+ # this is probably gcc 2.8.0, egcs 1.0 or newer; no need for -belf
+ CFLAGS="$SAVE_CFLAGS"
+ fi
+ ;;
+
+esac
+

```



```

+ ac_tool_prefix=
+fi
+
+# Transform linux* to *-*-linux-gnu*, to support old configure scripts.
+case $host_os in
+linux-gnu*) ;;
+linux*) host=`echo $host | sed 's/^(.*-.*-linux)\(.*\)$/1-gnu2/'`
+esac
+
+case $host_os in
+aix3*)
+ # AIX sometimes has problems with the GCC collect2 program. For some
+ # reason, if we set the COLLECT_NAMES environment variable, the problems
+ # vanish in a puff of smoke.
+ if test "X${COLLECT_NAMES+set}" != Xset; then
+   COLLECT_NAMES=
+   export COLLECT_NAMES
+ fi
+ ;;
+esac
+
+# Determine commands to create old-style static archives.
+old_archive_cmds='$AR $AR_FLAGS $oldlib$oldobjs$old_deplibs'
+old_postinstall_cmds='chmod 644 $oldlib'
+old_postuninstall_cmds=
+
+if test -n "$RANLIB"; then
+ case $host_os in
+ openbsd*)
+   old_postinstall_cmds="\$RANLIB -t \$oldlib~$old_postinstall_cmds"
+   ;;
+ *)
+   old_postinstall_cmds="\$RANLIB \$oldlib~$old_postinstall_cmds"
+   ;;
+ esac
+ old_archive_cmds="$old_archive_cmds~\$RANLIB \$oldlib"
+fi
+
+# Allow CC to be a program name with arguments.
+set dummy $CC
+compiler="$2"
+
+### FIXME: this should be a separate macro
+###
+echo "$as_me:$LINENO: checking for objdir" >&5
+echo $ECHO_N "checking for objdir... $ECHO_C" >&6
+rm -f .libs 2>/dev/null
+mkdir .libs 2>/dev/null

```

```

+if test -d .libs; then
+ objdir=.libs
+else
+ # MS-DOS does not allow filenames that begin with a dot.
+ objdir=_libs
+fi
+rmdir .libs 2>/dev/null
+echo "$as_me:$LINENO: result: $objdir" >&5
+echo "${ECHO_T}$objdir" >&6
+###
+### END FIXME
+
+
+### FIXME: this should be a separate macro
+###
+
+# Check whether --with-pic or --without-pic was given.
+if test "${with_pic+set}" = set; then
+ withval="$with_pic"
+ pic_mode="$withval"
+else
+ pic_mode=default
+fi;
+test -z "$pic_mode" && pic_mode=default
+
+# We assume here that the value for lt_cv_prog_cc_pic will not be cached
+# in isolation, and that seeing it set (from the cache) indicates that
+# the associated values are set (in the cache) correctly too.
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+if test "${lt_cv_prog_cc_pic+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_cc_pic=
+ lt_cv_prog_cc_shlib=
+ lt_cv_prog_cc_wl=
+ lt_cv_prog_cc_static=
+ lt_cv_prog_cc_no_builtin=
+ lt_cv_prog_cc_can_build_shared=$can_build_shared
+
+ if test "$GCC" = yes; then
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static='-static'
+
+ case $host_os in
+ aix*)
+ # Below there is a dirty hack to force normal static linking with -ldl
+ # The problem is because libdl dynamically linked with both libc and

```

```

+ # libC (AIX C++ library), which obviously doesn't included in libraries
+ # list by gcc. This cause undefined symbols with -static flags.
+ # This hack allows C programs to be linked with "-static -ldl", but
+ # not sure about C++ programs.
+ lt_cv_prog_cc_static="$lt_cv_prog_cc_static ${lt_cv_prog_cc_wl}-lC"
+ ;;
+ amigaos*)
+ # FIXME: we need at least 68020 code to build shared libraries, but
+ # adding the `-m68020' flag to GCC prevents building anything better,
+ # like `-m68040'.
+ lt_cv_prog_cc_pic='-m68020 -resident32 -malways-restore-a4'
+ ;;
+ beos* | irix5* | irix6* | osf3* | osf4* | osf5*)
+ # PIC is the default for these OSes.
+ ;;
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_cv_prog_cc_pic='-fno-common'
+ ;;
+ cygwin* | mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_cv_prog_cc_pic='-DDLL_EXPORT'
+ ;;
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_cv_prog_cc_pic=-Kconform_pic
+ fi
+ ;;
+ *)
+ lt_cv_prog_cc_pic='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for PIC flags for the system compiler.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ lt_cv_prog_cc_wl='-Wl,'
+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_cv_prog_cc_static='-Bstatic'
+ else
+ lt_cv_prog_cc_static='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+

```

```

+ hpux9* | hpux10* | hpux11*)
+ # Is there a better lt_cv_prog_cc_static that works with the bundled CC?
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static="{lt_cv_prog_cc_wl}-a {lt_cv_prog_cc_wl}archive"
+ lt_cv_prog_cc_pic='+Z'
+ ;;
+
+ irix5* | irix6*)
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static='-non_shared'
+ # PIC (with -KPIC) is the default.
+ ;;
+
+ cygwin* | mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_cv_prog_cc_pic='-DDLL_EXPORT'
+ ;;
+
+ newsos6)
+ lt_cv_prog_cc_pic='-KPIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ ;;
+
+ osf3* | osf4* | osf5*)
+ # All OSF/1 code is PIC.
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static='-non_shared'
+ ;;
+
+ sco3.2v5*)
+ lt_cv_prog_cc_pic='-Kpic'
+ lt_cv_prog_cc_static='-dn'
+ lt_cv_prog_cc_shlib='-belf'
+ ;;
+
+ solaris*)
+ lt_cv_prog_cc_pic='-KPIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ lt_cv_prog_cc_wl='-Wl,'
+ ;;
+
+ sunos4*)
+ lt_cv_prog_cc_pic='-PIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ lt_cv_prog_cc_wl='-Qoption ld '
+ ;;
+

```

```

+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ lt_cv_prog_cc_pic='-KPIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ if test "x$host_vendor" = xsni; then
+ lt_cv_prog_cc_wl='-LD'
+ else
+ lt_cv_prog_cc_wl='-Wl,'
+ fi
+ ;;
+
+ uts4*)
+ lt_cv_prog_cc_pic='-pic'
+ lt_cv_prog_cc_static='-Bstatic'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec ;then
+ lt_cv_prog_cc_pic='-Kconform_pic'
+ lt_cv_prog_cc_static='-Bstatic'
+ fi
+ ;;
+
+ *)
+ lt_cv_prog_cc_can_build_shared=no
+ ;;
+ esac
+ fi
+
+fi
+
+if test -z "$lt_cv_prog_cc_pic"; then
+ echo "$as_me:$LINENO: result: none" >&5
+echo "${ECHO_T}none" >&6
+else
+ echo "$as_me:$LINENO: result: $lt_cv_prog_cc_pic" >&5
+echo "${ECHO_T}$lt_cv_prog_cc_pic" >&6
+
+ # Check to make sure the pic_flag actually works.
+ echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_cv_prog_cc_pic works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_cv_prog_cc_pic works... $ECHO_C" >&6
+ if test "${lt_cv_prog_cc_pic_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ save_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS $lt_cv_prog_cc_pic -DPIC"
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+   case $host_os in
+     hpux9* | hpux10* | hpux11*)
+ # On HP-UX, both CC and GCC only warn that PIC is supported... then
+ # they create non-PIC objects. So, if there were any warnings, we
+ # assume that PIC is not supported.
+ if test -s conftest.err; then
+   lt_cv_prog_cc_pic_works=no
+ else
+   lt_cv_prog_cc_pic_works=yes
+ fi
+ ;;
+   *)
+ lt_cv_prog_cc_pic_works=yes
+ ;;

```



```

+   esac
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+   lt_cv_prog_cc_pic_works=no
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+   CFLAGS="$save_CFLAGS"
+
+fi
+
+
+ if test "X$lt_cv_prog_cc_pic_works" = Xno; then
+   lt_cv_prog_cc_pic=
+   lt_cv_prog_cc_can_build_shared=no
+ else
+   lt_cv_prog_cc_pic="$lt_cv_prog_cc_pic"
+ fi
+
+ echo "$as_me:$LINENO: result: $lt_cv_prog_cc_pic_works" >&5
+echo "${ECHO_T}$lt_cv_prog_cc_pic_works" >&6
+fi
+###
+### END FIXME
+
+
+## Check for any special shared library compilation flags.
+if test -n "$lt_cv_prog_cc_shlib"; then
+ { echo "$as_me:$LINENO: WARNING: `CC' requires `lt_cv_prog_cc_shlib' to build shared libraries" >&5
+echo "$as_me: WARNING: `CC' requires `lt_cv_prog_cc_shlib' to build shared libraries" >&2;}
+ if echo "$old_CC $old_CFLAGS " | egrep -e "[ ]$lt_cv_prog_cc_shlib[ ]" >/dev/null; then :
+ else
+ { echo "$as_me:$LINENO: WARNING: add `lt_cv_prog_cc_shlib' to the CC or CFLAGS env variable and
reconfigure" >&5
+echo "$as_me: WARNING: add `lt_cv_prog_cc_shlib' to the CC or CFLAGS env variable and reconfigure"
>&2;}
+   lt_cv_prog_cc_can_build_shared=no
+ fi
+fi
+
+### FIXME: this should be a separate macro
+###
+echo "$as_me:$LINENO: checking if $compiler static flag $lt_cv_prog_cc_static works" >&5
+echo $ECHO_N "checking if $compiler static flag $lt_cv_prog_cc_static works... $ECHO_C" >&6
+if test "${lt_cv_prog_cc_static_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+  lt_cv_prog_cc_static_works=no
+  save_LDFLAGS="$LDFLAGS"
+  LDFLAGS="$LDFLAGS $lt_cv_prog_cc_static"
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ lt_cv_prog_cc_static_works=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \

```

```

+ conftest$sac_exeext conftest.$sac_ext
+ LDFLAGS="$save_LDFLAGS"
+
+fi
+
+
+## Belt *and* braces to stop my trousers falling down:
+test "X$lt_cv_prog_cc_static_works" = Xno && lt_cv_prog_cc_static=
+echo "$as_me:$LINENO: result: $lt_cv_prog_cc_static_works" >&5
+echo "${ECHO_T}$lt_cv_prog_cc_static_works" >&6
+
+pic_flag="$lt_cv_prog_cc_pic"
+special_shlib_compile_flags="$lt_cv_prog_cc_shlib"
+wl="$lt_cv_prog_cc_wl"
+link_static_flag="$lt_cv_prog_cc_static"
+no_builtin_flag="$lt_cv_prog_cc_no_builtin"
+can_build_shared="$lt_cv_prog_cc_can_build_shared"
+##
+## END FIXME
+
+
+## FIXME: this should be a separate macro
+##
+## Check to see if options -o and -c are simultaneously supported by compiler
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$sac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$sac_objext... $ECHO_C" >&6
+if test "${lt_cv_compiler_c_o+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+$rm -r conftest 2>/dev/null
+mkdir conftest
+cd conftest
+echo "int some_variable = 0;" > conftest.$sac_ext
+mkdir out
+## According to Tom Tromey, Ian Lance Taylor reported there are C compilers
+## that will create temporary files in the current directory regardless of
+## the output directory. Thus, making CWD read-only will cause this test
+## to fail, enabling locking or at least warning the user not to do parallel
+## builds.
+chmod -w .
+save_CFLAGS="$CFLAGS"
+CFLAGS="$CFLAGS -o out/conftest2.$sac_objext"
+compiler_c_o=no
+if { (eval echo configure:__oline__: \"$sac_compile\") 1>&5; (eval $sac_compile) 2>out/conftest.err; } && test -s
out/conftest2.$sac_objext; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings

```

```

+ if test -s out/conftest.err; then
+   lt_cv_compiler_c_o=no
+ else
+   lt_cv_compiler_c_o=yes
+ fi
+else
+ # Append any errors to the config.log.
+ cat out/conftest.err 1>&5
+ lt_cv_compiler_c_o=no
+fi
+CFLAGS="$save_CFLAGS"
+chmod u+w .
+$rm conftest* out/*
+rmdir out
+cd ..
+rmdir conftest
+$rm -r conftest 2>/dev/null
+
+fi
+
+compiler_c_o=$lt_cv_compiler_c_o
+echo "$as_me:$LINENO: result: $compiler_c_o" >&5
+echo "${ECHO_T}$compiler_c_o" >&6
+
+if test x"$compiler_c_o" = x"yes"; then
+ # Check to see if we can write to a .lo
+ echo "$as_me:$LINENO: checking if $compiler supports -c -o file.lo" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.lo... $ECHO_C" >&6
+ if test "${lt_cv_compiler_o_lo+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+ lt_cv_compiler_o_lo=no
+ save_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -c -o conftest.lo"
+ save_objext="$ac_objext"
+ ac_objext=lo
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+
+int
+main ()
+{
+int some_variable = 0;

```

```

+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test -s conftest.err; then
+ lt_cv_compiler_o_lo=no
+ else
+ lt_cv_compiler_o_lo=yes
+ fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ ac_objext="$save_objext"
+ CFLAGS="$save_CFLAGS"
+
+fi
+
+ compiler_o_lo=$lt_cv_compiler_o_lo
+ echo "$as_me:$LINENO: result: $compiler_o_lo" >&5
+echo "${ECHO_T}$compiler_o_lo" >&6

```

```

+else
+ compiler_o_lo=no
+fi
+##
+## END FIXME
+
+## FIXME: this should be a separate macro
+##
+# Check to see if we can do hard links to lock some files if needed
+hard_links="nottested"
+if test "$compiler_c_o" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+ { echo "$as_me:$LINENO: WARNING: `GCC' does not support \-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `GCC' does not support \-c -o', so `make -j' may be unsafe" >&2;}
+ need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+##
+## END FIXME
+
+## FIXME: this should be a separate macro
+##
+if test "$GCC" = yes; then
+ # Check to see if options -fno-rtti -fno-exceptions are supported by compiler
+ echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5
+echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+ echo "int some_variable = 0;" > conftest.$ac_ext
+ save_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -fno-rtti -fno-exceptions -c conftest.$ac_ext"
+ compiler_rtti_exceptions=no
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF

```

```

+/* end confdefs.h. */
+
+int
+main ()
+{
+int some_variable = 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test -s conftest.err; then
+ compiler_rtti_exceptions=no
+ else
+ compiler_rtti_exceptions=yes
+ fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ CFLAGS="$save_CFLAGS"
+ echo "$as_me:$LINENO: result: $compiler_rtti_exceptions" >&5

```

```

+echo "${ECHO_T}$compiler_rtti_exceptions" >&6
+
+ if test "$compiler_rtti_exceptions" = "yes"; then
+ no_builtin_flag=' -fno-builtin -fno-rtti -fno-exceptions'
+ else
+ no_builtin_flag=' -fno-builtin'
+ fi
+fi
+##
+## END FIXME
+
+## FIXME: this should be a separate macro
+##
+# See if the linker supports building shared libraries.
+echo "$as_me:$LINENO: checking whether the linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+allow_undefined_flag=
+no_undefined_flag=
+need_lib_prefix=unknown
+need_version=unknown
+# when you set need_version to no, make sure it does not cause -set_version
+# flags to be left without arguments
+archive_cmds=
+archive_expsym_cmds=
+old_archive_from_new_cmds=
+old_archive_from_expsyms_cmds=
+export_dynamic_flag_spec=
+whole_archive_flag_spec=
+thread_safe_flag_spec=
+hardcode_into_libs=no
+hardcode_libdir_flag_spec=
+hardcode_libdir_separator=
+hardcode_direct=no
+hardcode_minus_L=no
+hardcode_shlibpath_var=unsupported
+runpath_var=
+link_all_deplibs=unknown
+always_export_symbols=no
+export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | sed "/s/.* //\|" | sort | uniq >
$export_symbols'
+# include_expsyms should be a list of space-separated symbols to be *always*
+# included in the symbol list
+include_expsyms=
+# exclude_expsyms can be an egrep regular expression of symbols to exclude
+# it will be wrapped by `(' and `)', so one must not match beginning or
+# end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+# as well as any symbol that contains `d'.

```



```

+exclude_expsyms="_GLOBAL_OFFSET_TABLE_"
+# Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+# platforms (ab)use it in PIC code, but their linkers get confused if
+# the symbol is explicitly referenced. Since portable code cannot
+# rely on this symbol name, it's probably fine to never include it in
+# preloaded symbol tables.
+extract_expsyms_cmds=
+
+case $host_os in
+cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+openbsd*)
+ with_gnu_ld=no
+ ;;
+esac
+
+ld_shlibs=yes
+if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX, the GNU linker is very broken
+ # Note:Check GNU linker on AIX 5-IA64 when/if it becomes available.
+ ld_shlibs=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support. If you
+*** really care for shared libraries, you may want to modify your PATH
+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+ ;;
+ amigaos*)
+ archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
+$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>

```

```

$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+  hardcode_libdir_flag_spec='-L$libdir'
+  hardcode_minus_L=yes
+
+  # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+  # that the semantics of dynamic libraries on AmigaOS, at least up
+  # to version 4, is to share data among multiple programs linked
+  # with the same dynamic library. Since this doesn't match the
+  # behavior of shared libraries on other platforms, we can use
+  # them.
+  ld_shlibs=no
+  ;;
+
+  beos*)
+  if $LD --help 2>&1 | egrep ': supported targets:.* elf' > /dev/null; then
+    allow_undefined_flag=unsupported
+    # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+    # support --undefined. This deserves some investigation. FIXME
+    archive_cmds='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+  else
+    ld_shlibs=no
+  fi
+  ;;
+
+  cygwin* | mingw* | pw32*)
+  # hardcode_libdir_flag_spec is actually meaningless, as there is
+  # no search path for DLLs.
+  hardcode_libdir_flag_spec='-L$libdir'
+  allow_undefined_flag=unsupported
+  always_export_symbols=yes
+
+  extract_expsyms_cmds='test -f $output_objdir/impngen.c || \
+  sed -e "/^#\|.* impngen\.c starts here \|*\/,/^#\|.* impngen\.c ends here \|*\/ { s/^# //;s/^# *$//; p; }" -e d < "$0 >
$output_objdir/impngen.c~
+  test -f $output_objdir/impngen.exe || (cd $output_objdir && \
+  if test "x$HOST_CC" != "x" ; then $HOST_CC -o impngen impngen.c ; \
+  else $CC -o impngen impngen.c ; fi)~
+  $output_objdir/impngen $dir/$soroot > $output_objdir/$soname-def'
+
+  old_archive_from_expsyms_cmds='$DLLTOOL --as=$AS --dllname $soname --def $output_objdir/$soname-
def --output-lib $output_objdir/$newlib'
+
+  # cygwin and mingw dlls have different entry points and sets of symbols
+  # to exclude.
+  # FIXME: what about values for MSVC?
+  dll_entry=__cygwin_dll_entry@12
+  dll_exclude_symbols=DllMain@12,_cygwin_dll_entry@12,_cygwin_noncygwin_dll_entry@12~

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+ case $host_os in
+ mingw*)
+ # mingw values
+ dll_entry=_DllMainCRTStartup@12
+ dll_exclude_symbols=DllMain@12,DllMainCRTStartup@12,DllEntryPoint@12~
+ ;;
+ esac
+
+ # mingw and cygwin differ, and it's simplest to just exclude the union
+ # of the two symbol sets.
+
dll_exclude_symbols=DllMain@12,_cygwin_dll_entry@12,_cygwin_noncygwin_dll_entry@12,DllMainCRTStartu
p@12,DllEntryPoint@12
+
+ # recent cygwin and mingw systems supply a stub DllMain which the user
+ # can override, but on older systems we have to supply one (in ltdll.c)
+ if test "x$lt_cv_need_dllmain" = "xyes"; then
+   ltdll_obj='$output_objdir/$soname-ltdll.'"$ac_objext "
+   ltdll_cmds='test -f $output_objdir/$soname-ltdll.c || sed -e "/^# \|^* ltdll\.c starts here \*\//,/^# \|^* ltdll.c ends
here \*\// { s/^# //; p; }" -e d < "$0 > $output_objdir/$soname-ltdll.c~
+ test -f $output_objdir/$soname-ltdll.$ac_objext || (cd $output_objdir && $CC -c $soname-ltdll.c)~'
+   else
+   ltdll_obj=
+   ltdll_cmds=
+   fi
+
+ # Extract the symbol export list from an `--export-all' def file,
+ # then regenerate the def file from the symbol export list, so that
+ # the compiled dll only exports the symbol export list.
+ # Be careful not to strip the DATA tag left be newer dlltools.
+ export_symbols_cmds="$ltdll_cmds"
+ $DLLTOOL --export-all --exclude-symbols '$dll_exclude_symbols' --output-def $output_objdir/$soname-def
'$ltdll_obj'$libobjs $convenience~
+ sed -e "1,/EXPORTS/d" -e "s/ @ [0-9]*//" -e "s/ *;.*$//" < $output_objdir/$soname-def > $export_symbols'
+
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is.
+ # If DATA tags from a recent dlltool are present, honour them!
+ archive_expsym_cmds='if test "x`head -1 $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname-def;
+ else
+ echo EXPORTS > $output_objdir/$soname-def;
+ _lt_hint=1;
+ cat $export_symbols | while read symbol; do
+ set dummy $symbol;
+ case $# in
+ 2) echo " \${2} @ \${_lt_hint} ; " >> $output_objdir/$soname-def;;
+ *) echo " \${2} @ \${_lt_hint} \${3} ; " >> $output_objdir/$soname-def;;

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+ esac;
+ _lt_hint=`expr 1 + \$_lt_hint`;
+ done;
+ fi~
+ "$lddll_cmds"
+ $CC -Wl,--base-file,$output_objdir/$soname-base '$lt_cv_cc_dll_switch' -Wl,-e,'$dll_entry' -o
$output_objdir/$soname '$lddll_obj'$libobjs $deplibs $compiler_flags~
+ $DLLTOOL --as=$AS --dllname $soname --exclude-symbols '$dll_exclude_symbols' --def
$output_objdir/$soname-def --base-file $output_objdir/$soname-base --output-exp $output_objdir/$soname-exp~
+ $CC -Wl,--base-file,$output_objdir/$soname-base $output_objdir/$soname-exp '$lt_cv_cc_dll_switch' -Wl,-
e,'$dll_entry' -o $output_objdir/$soname '$lddll_obj'$libobjs $deplibs $compiler_flags~
+ $DLLTOOL --as=$AS --dllname $soname --exclude-symbols '$dll_exclude_symbols' --def
$output_objdir/$soname-def --base-file $output_objdir/$soname-base --output-exp $output_objdir/$soname-exp --
output-lib $output_objdir/$libname.dll.a~
+ $CC $output_objdir/$soname-exp '$lt_cv_cc_dll_switch' -Wl,-e,'$dll_entry' -o $output_objdir/$soname
'$lddll_obj'$libobjs $deplibs $compiler_flags'
+ ;;
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   archive_cmds='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+   wlarc=
+ else
+   archive_cmds='$CC -shared -nodefaultlibs $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o
$lib'
+   archive_expsym_cmds='$CC -shared -nodefaultlibs $libobjs $deplibs $compiler_flags ${wl}-soname
$wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ fi
+ ;;
+
+ solaris* | sysv5*)
+ if $LD -v 2>&1 | egrep 'BFD 2\.\8' >/dev/null; then
+   ld_shlibs=no
+   cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+   elif $LD --help 2>&1 | egrep ': supported targets:.* elf' >/dev/null; then
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+ else

```

```

+   ld_shlibs=no
+ fi
+ ;;
+
+ sunos4*)
+   archive_cmds='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ *)
+   if $LD --help 2>&1 | egrep ': supported targets:.* elf' > /dev/null; then
+     archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+     archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+   else
+     ld_shlibs=no
+     fi
+   ;;
+ esac
+
+ if test "$ld_shlibs" = yes; then
+   runpath_var=LD_RUN_PATH
+   hardcode_libdir_flag_spec='${wl}--rpath ${wl}$libdir'
+   export_dynamic_flag_spec='${wl}--export-dynamic'
+   case $host_os in
+   cygwin* | mingw* | pw32*)
+     # dlltool doesn't understand --whole-archive et. al.
+     whole_archive_flag_spec=
+     ;;
+   *)
+     # ancient GNU ld didn't support --whole-archive et. al.
+     if $LD --help 2>&1 | egrep 'no-whole-archive' > /dev/null; then
+       whole_archive_flag_spec="$wlarc"--whole-archive$convenience "'$wlarc"--no-whole-archive'
+     else
+       whole_archive_flag_spec=
+     fi
+   ;;
+   esac
+ else
+   # PORTME fill in a description of your system's linker (not GNU ld)
+   case $host_os in
+   aix3*)
+     allow_undefined_flag=unsupported
+     always_export_symbols=yes
+     archive_expsym_cmds='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -bE:$export_symbols -'

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T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+ # Note: this linker hardcodes the directories in LIBPATH if there
+ # are no directories specified by -L.
+ hardcode_minus_L=yes
+ if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct=unsupported
+ fi
+ ;;
+
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+ for ld_flag in $LDFLAGS; do
+ if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+ aix_use_runtimelinking=yes
+ break
+ fi
+ done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+ fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ hardcode_direct=yes
+ archive_cmds=""
+ hardcode_libdir_separator=':'
+ if test "$GCC" = yes; then
+ case $host_os in aix4.[012]|aix4.[012].*)

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+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct=yes
+ else
+ # We have old collect2
+ hardcode_direct=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L=yes
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_libdir_separator=
+ fi
+   esac
+
+   shared_flag='-shared'
+   else
+     # not using gcc
+     if test "$host_cpu" = ia64; then
+ shared_flag='${wl}-G'
+     else
+ if test "$aix_use_runtimelinking" = yes; then
+   shared_flag='${wl}-G'
+ else
+   shared_flag='${wl}-bM:SRE'
+ fi
+   fi
+   fi
+
+ # It seems that -bexpall can do strange things, so it is better to
+ # generate a list of symbols to export.
+ always_export_symbols=yes
+ if test "$aix_use_runtimelinking" = yes; then
+   # Warning - without using the other runtime loading flags (-brtl),
+   # -berok will link without error, but may produce a broken library.
+   allow_undefined_flag='-berok'
+   hardcode_libdir_flag_spec='${wl}-blibpath:$libdir:/usr/lib/lib'
+   archive_expsym_cmds="\${CC}" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+   else
+     if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec='${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag="-z nodefs"
+ archive_expsym_cmds="\${CC} $shared_flag" -o $output_objdir/$soname ${wl}-h$soname $libobjs $deplibs

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$compiler_flags ${w1}${allow_undefined_flag} ""\${w1}$no_entry_flag \${w1}$exp_sym_flag:\$export_symbols"
+   else
+   hardcode_libdir_flag_spec='${w1}-bnolibpath ${w1}-blibpath:$libdir:/usr/lib/lib'
+   # Warning - without using the other run time loading flags,
+   # -berok will link without error, but may produce a broken library.
+   allow_undefined_flag='${w1}-berok'
+   # This is a bit strange, but is similar to how AIX traditionally builds
+   # it's shared libraries.
+   archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
+   ${allow_undefined_flag} ""\${w1}$no_entry_flag \${w1}$exp_sym_flag:\$export_symbols" ~$AR -crlo
+   $objdir/$libname$release.a $objdir/$soname'
+   fi
+   fi
+   ;;
+
+   amigaos*)
+   archive_cmds='rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
+   $output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
+   "#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
+   $output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
+   a2ixlibrary -32)'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes
+   # see comment about different semantics on the GNU ld section
+   ld_shlibs=no
+   ;;
+
+   cygwin* | mingw* | pw32*)
+   # When not using gcc, we currently assume that we are using
+   # Microsoft Visual C++.
+   # hardcode_libdir_flag_spec is actually meaningless, as there is
+   # no search path for DLLs.
+   hardcode_libdir_flag_spec=' '
+   allow_undefined_flag=unsupported
+   # Tell lmain to make .lib files, not .a files.
+   libext=lib
+   # FIXME: Setting linknames here is a bad hack.
+   archive_cmds='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | sed -e "/s/ -lc$/\\" -link -
+   dll~linknames='
+   # The linker will automatically build a .lib file if we build a DLL.
+   old_archive_from_new_cmds='true'
+   # FIXME: Should let the user specify the lib program.
+   old_archive_cmds='lib /OUT:$oldlib$oldobjs$old_deplibs'
+   fix_srcfile_path='`cygpath -w "$srcfile"`'
+   ;;
+
+   darwin* | rhapsody*)
+   case "$host_os" in

```



```

+ rhapsody* | darwin1.[012])
+   allow_undefined_flag='-undefined suppress'
+   ;;
+ *) # Darwin 1.3 on
+   allow_undefined_flag='-flat_namespace -undefined suppress'
+   ;;
+ esac
+ # FIXME: Relying on posixy $() will cause problems for
+ #   cross-compilation, but unfortunately the echo tests do not
+ #   yet detect zsh echo's removal of \ escapes.
+ archive_cmds='$nonopt $(test "x$module" = xyes && echo -bundle || echo -dynamiclib) $allow_undefined_flag
-o $lib $libobjs $deplibs$linker_flags -install_name $rpath/$soname $verstring'
+ # We need to add '_' to the symbols in $export_symbols first
+ #archive_expsym_cmds="$archive_cmds" && strip -s $export_symbols'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ whole_archive_flag_spec='-all_load $convenience'
+ ;;
+
+ freebsd1*)
+   ld_shlibs=no
+   ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)
+   archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+   hardcode_libdir_flag_spec='-R$libdir'
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+   archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes
+   hardcode_minus_L=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd*)
+   archive_cmds='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec='-R$libdir'
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no

```

```

+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ case $host_os in
+ hpux9*) archive_cmds='rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname
$libobjs $deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib' ;;
+ *) archive_cmds='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags' ;;
+ esac
+ hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator=:
+ hardcode_direct=yes
+ hardcode_minus_L=yes # Not in the search PATH, but as the default
+ # location of the library.
+ export_dynamic_flag_spec='${wl}-E'
+ ;;
+
+
+ irix5* | irix6*)
+ if test "$GCC" = yes; then
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n
"$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+ else
+   archive_cmds='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$verstring" && echo -
set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+ fi
+ hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator=:
+ link_all_deplibs=yes
+ ;;
+
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+ else
+   archive_cmds='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+ fi
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+
+ newsos6)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator=:
+ hardcode_shlibpath_var=no
+ ;;

```

```

+
+ openbsd*)
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+ archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+ export_dynamic_flag_spec='${wl}-E'
+ else
+ case "$host_os" in
+ openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='-R$libdir'
+ ;;
+ *)
+ archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+ ;;
+ esac
+ fi
+ ;;
+ os2*)
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_minus_L=yes
+ allow_undefined_flag=unsupported
+ archive_cmds='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+ old_archive_from_new_cmds='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+ ;;
+
+ osf3*)
+ if test "$GCC" = yes; then
+ allow_undefined_flag='${wl}-expect_unresolved ${wl}\*'
+ archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+ else
+ allow_undefined_flag='-expect_unresolved \*'
+ archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+ fi
+ hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator=:

```

```

+ ;;
+
+ osf4* | osf5*) # as osf3* with the addition of -msym flag
+ if test "$GCC" = yes; then
+   allow_undefined_flag=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+ else
+   allow_undefined_flag='-expect_unresolved \*'
+   archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname $soname
`test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   archive_expsym_cmds='for i in `cat $export_symbols`; do printf "-exported_symbol " >> $lib.exp; echo "\$i"
>> $lib.exp; done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   #Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec='-rpath $libdir'
+ fi
+ hardcode_libdir_separator=:
+ ;;
+
+ sco3.2v5*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ export_dynamic_flag_spec='${wl}-Bexport'
+ ;;
+
+ solaris*)
+ # gcc --version < 3.0 without binutils cannot create self contained
+ # shared libraries reliably, requiring libgcc.a to resolve some of
+ # the object symbols generated in some cases. Libraries that use
+ # assert need libgcc.a to resolve __eprintf, for example. Linking
+ # a copy of libgcc.a into every shared library to guarantee resolving
+ # such symbols causes other problems: According to Tim Van Holder
+ # <tim.van.holder@pandora.be>, C++ libraries end up with a separate
+ # (to the application) exception stack for one thing.
+ no_undefined_flag='-z defs'
+ if test "$GCC" = yes; then
+   case ` $CC --version 2>/dev/null ` in
+     [12].*)
+   cat <<EOF 1>&2
+
+
+*** Warning: Releases of GCC earlier than version 3.0 cannot reliably

```

```

+*** create self contained shared libraries on Solaris systems, without
+*** introducing a dependency on libgcc.a. Therefore, libtool is disabling
+*** -no-undefined support, which will at least allow you to build shared
+*** libraries. However, you may find that when you link such libraries
+*** into an application without using GCC, you have to manually add
+*** \gcc --print-libgcc-file-name\ to the link command. We urge you to
+*** upgrade to a newer version of GCC. Another option is to rebuild your
+*** current GCC to use the GNU linker from GNU binutils 2.9.1 or newer.
+
+EOF
+   no_undefined_flag=
+ ;;
+   esac
+ fi
+ # $CC -shared without GNU ld will not create a library from C++
+ # object files and a static libstdc++, better avoid it by now
+ archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | sed -e "s/(.*)/1;/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_shlibpath_var=no
+ case $host_os in
+ solaris2.[0-5] | solaris2.[0-5].*) ;;
+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+   whole_archive_flag_spec='-z alleltrim$convenience -z defaultextract' ;;
+   esac
+ link_all_deplibs=yes
+ ;;
+
+ sunos4*)
+   if test "x$host_vendor" = xsequent; then
+     # Use $CC to link under sequent, because it throws in some extra .o
+     # files that make .init and .fini sections work.
+     archive_cmds='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+     archive_cmds='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+   fi
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_direct=yes
+   hardcode_minus_L=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ sysv4)
+   if test "x$host_vendor" = xsno; then
+     archive_cmds='$LD -G -Bsymbolic -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_direct=yes # is this really true???

```

```

+ else
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=no #Motorola manual says yes, but my tests say they lie
+ fi
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var=no
+ ;;
+
+ sysv4.3*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var=no
+   export_dynamic_flag_spec='-Bexport'
+   ;;
+
+ sysv5*)
+   no_undefined_flag='-z text'
+   # $CC -shared without GNU ld will not create a library from C++
+   # object files and a static libstdc++, better avoid it by now
+   archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds='Secho "{ global:" > $lib.exp~cat $export_symbols | sed -e "s/(.*)/1;/" >>
$lib.exp~Secho "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   hardcode_libdir_flag_spec=
+   hardcode_shlibpath_var=no
+   runpath_var='LD_RUN_PATH'
+   ;;
+
+ uts4*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_shlibpath_var=no
+   ;;
+
+ dgux*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_shlibpath_var=no
+   ;;
+
+ sysv4*MP*)
+   if test -d /usr/nec; then
+     archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_shlibpath_var=no
+     runpath_var=LD_RUN_PATH
+     hardcode_runpath_var=yes
+     ld_shlibs=yes
+   fi
+   ;;

```

```

+
+ sysv4.2uw2*)
+ archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_minus_L=no
+ hardcode_shlibpath_var=no
+ hardcode_runpath_var=yes
+ runpath_var=LD_RUN_PATH
+ ;;
+
+ sysv5uw7* | unixware7*)
+ no_undefined_flag='${wl}-z ${wl}text'
+ if test "$GCC" = yes; then
+   archive_cmds='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+   archive_cmds='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ fi
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var=no
+ ;;
+
+ *)
+ ld_shlibs=no
+ ;;
+ esac
+fi
+echo "$as_me:$LINENO: result: $ld_shlibs" >&5
+echo "${ECHO_T}$ld_shlibs" >&6
+test "$ld_shlibs" = no && can_build_shared=no
+###
+### END FIXME
+
+### FIXME: this should be a separate macro
+###
+# Check hardcoding attributes.
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action=
+if test -n "$hardcode_libdir_flag_spec" || \
+ test -n "$runpath_var"; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$hardcode_shlibpath_var" != no &&
+ test "$hardcode_minus_L" != no; then

```

```

+ # Linking always hardcodes the temporary library directory.
+ hardcode_action=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action" >&5
+echo "${ECHO_T}$hardcode_action" >&6
+###
+### END FIXME
+
+### FIXME: this should be a separate macro
+###
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+###
+### END FIXME
+
+reload_cmds='$LD$reload_flag -o $output$reload_objs'
+test -z "$deplibs_check_method" && deplibs_check_method=unknown
+
+### FIXME: this should be a separate macro
+###
+# PORTME Fill in your ld.so characteristics
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=

```



```

+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}.so$major'
+ ;;
+
+aix4* | aix5*)
+ version_type=linux
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}.so$major ${libname}${release}.so$versuffix $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .!'. This would cause the generated library to
+ # depend on `!', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can
+ # not hardcode correct soname into executable. Probably we can
+ # add versioning support to collect2, so additional links can
+ # be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not

```

```

+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}.so${versuffix} ${libname}${release}.so$major $libname.so'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}.so$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
+ \\'s%^\.*\([^\]*\)\.ixlibrary%\1%\''; test $rm /sys/libs/${libname}_ixlibrary.a; $show "(cd /sys/libs && $LN_S
+ $lib ${libname}_ixlibrary.a)"; (cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a) || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}.so'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}.so${versuffix} ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ finish_cmds='PATH="$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ export_dynamic_flag_spec=-rdynamic
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ need_version=no
+ need_lib_prefix=no
+ case $GCC,$host_os in
+ yes,cygwin*)
+ library_names_spec='$libname.dll.a'

```

```

+ soname_spec=`echo ${libname} | sed -e 's/^lib/cyg/'`echo ${release} | sed -e 's/[.]\/-\/g` ${versuffix}.dll'
+ postinstall_cmds='dlpath=`bash 2>&1 -c \". $dir/${file};echo \${dlname}\"`~
+   dldir=$destdir/`dirname \${dlpath}`~
+   test -d \${dldir} || mkdir -p \${dldir}~
+   $install_prog .libs/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`bash 2>&1 -c \". $file; echo \${dlname}\"`~
+   dlpath=$dir/\${dldll}~
+   $rm \${dlpath}'
+ ;;
+ yes,mingw*)
+   library_names_spec='${libname}`echo ${release} | sed -e 's/[.]\/-\/g` ${versuffix}.dll'
+   sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | sed -e "s/^libraries:/" -e "s;/ /g"`
+   ;;
+ yes,pw32*)
+   library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | sed -e 's/./-\/g` ${versuffix}.dll'
+   ;;
+ *)
+   library_names_spec='${libname}`echo ${release} | sed -e 's/[.]\/-\/g` ${versuffix}.dll ${libname}.lib'
+   ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ # FIXME: Relying on posixy $( ) will cause problems for
+ #   cross-compilation, but unfortunately the echo tests do not
+ #   yet detect zsh echo's removal of \ escapes.
+ library_names_spec='${libname}${release}${versuffix}.$(test .$module = .yes && echo so || echo dylib)
+ ${libname}${release}${major}.$(test .$module = .yes && echo so || echo dylib) ${libname}.$(test .$module = .yes
+ && echo so || echo dylib)'
+ soname_spec='${libname}${release}${major}.$(test .$module = .yes && echo so || echo dylib)'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ ;;
+
+frebsd1*)
+ dynamic_linker=no
+ ;;
+
+frebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-`objformat`

```

```

+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so $libname.so'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}.so$versuffix $libname.so$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   *)
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes
+     ;;
+   esac
+ ;;
+
+gnu*)
+   version_type=linux
+   need_lib_prefix=no
+   need_version=no
+   library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so${major} ${libname}.so'
+   soname_spec='${libname}${release}.so$major'
+   shlibpath_var=LD_LIBRARY_PATH
+   hardcode_into_libs=yes
+   ;;
+
+hpux9* | hpux10* | hpux11*)
+   # Give a soname corresponding to the major version so that dld.sl refuses to
+   # link against other versions.
+   dynamic_linker="$host_os dld.sl"
+   version_type=sunos
+   need_lib_prefix=no
+   need_version=no
+   shlibpath_var=SHLIB_PATH
+   shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+   library_names_spec='${libname}${release}.sl$versuffix ${libname}${release}.sl$major $libname.sl'
+   soname_spec='${libname}${release}.sl$major'
+   # HP-UX runs *really* slowly unless shared libraries are mode 555.
+   postinstall_cmds='chmod 555 $lib'
+   ;;
+
+

```

```

+irix5* | irix6*)
+ version_type=irix
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}.so$major'
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major
${libname}${release}.so $libname.so'
+ case $host_os in
+ irix5*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 ") libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 ") libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 ") libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux-gnuoldld* | linux-gnuaout* | linux-gnucoff*)
+ dynamic_linker=no
+ ;;
+
+## This must be Linux ELF.
+linux-gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the

```

```

+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}.so$versuffix ${libname}.so$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major
${libname}${release}.so ${libname}.so'
+ soname_spec='${libname}${release}.so$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+ case "$host_os" in
+ openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+ *)
+ shlibpath_overrides_runpath=yes
+ ;;
+ esac
+ else
+ shlibpath_overrides_runpath=yes

```

```

+ fi
+ library_names_spec='${libname}${release}.so$versuffix ${libname}.so$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+os2*)
+ libname_spec='$name'
+ need_lib_prefix=no
+ library_names_spec='$libname.dll $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_version=no
+ soname_spec='${libname}${release}.so'
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}.so$major'
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}.so$versuffix ${libname}.so$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='$libname.so.$versuffix $libname.so.$major $libname.so'
+   soname_spec='$libname.so.$major'
+   shlibpath_var=LD_LIBRARY_PATH

```



```

+ fi
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+###
+### END FIXME
+
+### FIXME: this should be a separate macro
+###
+# Report the final consequences.
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
+echo "${ECHO_T}$can_build_shared" >&6
+###
+### END FIXME
+
+### FIXME: this should be a separate macro
+###
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6
+test "$can_build_shared" = "no" && enable_shared=no
+
+# On AIX, shared libraries and static libraries use the same namespace, and
+# are all built from PIC.
+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+ archive_cmds="$archive_cmds~\${RANLIB} \$lib"
+ postinstall_cmds='${RANLIB} $lib'
+ fi
+ ;;
+aix4*)
+ if test "$host_cpu" != ia64 && test "$aix_use_runtimelinking" = no ; then
+ test "$enable_shared" = yes && enable_static=no
+ fi
+ ;;
+esac
+echo "$as_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6

```

```

+##
+## END FIXME
+
+## FIXME: this should be a separate macro
+##
+echo "$as_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6
+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$as_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+##
+## END FIXME
+
+if test "$hardcode_action" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+ lt_cv_dlopen="load_add_on"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ lt_cv_dlopen="LoadLibrary"
+ lt_cv_dlopen_libs=
+ ;;

```

```

+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}

```

```

+endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5

```

```

+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+  lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+  echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+  For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+  which can conflict with char dlopen (); below.
+  Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+  <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus

```

```

+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"${ac_link}\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "${ac_c_werror_flag}"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"${ac_try}\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"${ac_try}\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then

```

```

+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+ lt_cv_dlopen="dlopen"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?

```



```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+

```

```

+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi

```

```

+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```



```

+
+ case $lt_cv_dlopen in
+ dlopen)
+ save_CPPFLAGS="$CPPFLAGS"
+ test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+ save_LDFLAGS="$LDFLAGS"
+ eval LDFLAGS="\${LDFLAGS $export_dynamic_flag_spec}"
+
+ save_LIBS="$LIBS"
+ LIBS="$lt_cv_dlopen_libs $LIBS"
+
+ echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else

```

```

+# ifdef DL_LAZY
+#   define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+#   ifdef RTLD_NOW
+#     define LT_DLLAZY_OR_NOW RTLD_NOW
+#   else
+#     ifdef DL_NOW
+#       define LT_DLLAZY_OR_NOW DL_NOW
+#     else
+#       define LT_DLLAZY_OR_NOW 0
+#     endif
+#   endif
+# endif
+#endif

+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif

+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))   status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac

```

```

+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY

```

```

+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+#   define LT_DLLAZY_OR_NOW DL_LAZY
+#   else
+#   ifdef RTLD_NOW
+#     define LT_DLLAZY_OR_NOW RTLD_NOW
+#     else
+#     ifdef DL_NOW
+#       define LT_DLLAZY_OR_NOW DL_NOW
+#       else
+#       define LT_DLLAZY_OR_NOW 0
+#     endif
+#   endif
+#   endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;

```



```

+ x${lt_unknown|x*}) lt_cv_dlopen_self_static=no ;;
+ esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+ esac
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+### FIXME: this should be a separate macro
+###
+if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds in
+ *'~'*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;
+ '$CC '*))
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ if test "${lt_cv_archive_cmds_need_lc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+ $rm conftest*
+ echo 'static int dummy;' > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"" >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; then
+   soname=conftest
+   lib=conftest
+   libobjs=conftest.$ac_objext
+   deplibs=
+   wl=$lt_cv_prog_cc_wl
+   compiler_flags=-v
+   linker_flags=-v
+   verstring=
+   output_objdir=.
+   libname=conftest
+   save_allow_undefined_flag=$allow_undefined_flag
+   allow_undefined_flag=
+   if { (eval echo "$as_me:$LINENO: \"$archive_cmds 2>|\&1 \|| grep \" -lc \" \>/dev/null 2>|\&1\"" >&5
+ (eval $archive_cmds 2>|\&1 \|| grep \" -lc \" \>/dev/null 2>|\&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+ lt_cv_archive_cmds_need_lc=no
+   else
+ lt_cv_archive_cmds_need_lc=yes
+   fi
+   allow_undefined_flag=$save_allow_undefined_flag
+   else
+   cat conftest.err 1>&5
+   fi
+fi
+
+ echo "$as_me:$LINENO: result: $lt_cv_archive_cmds_need_lc" >&5
+echo "${ECHO_T}$lt_cv_archive_cmds_need_lc" >&6
+ ;;
+ esac
+fi
+need_lc=${lt_cv_archive_cmds_need_lc-yes}
+###
+### END FIXME
+
+### FIXME: this should be a separate macro
+###

```

```

+# The second clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ :
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck' to rerun these tests and create the
+ # libtool script then.
+ test -f Makefile && make "$ltmain"
+fi
+
+if test -f "$ltmain"; then
+ trap "$rm \ "${ofile}T\ "; exit 1" 1 2 15
+ $rm -f "${ofile}T"
+
+ echo creating $ofile
+
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS \
+ AR AR_FLAGS CC LD LN_S NM SHELL \
+ reload_flag reload_cmds wl \
+ pic_flag link_static_flag no_builtin_flag export_dynamic_flag_spec \
+ thread_safe_flag_spec whole_archive_flag_spec libname_spec \
+ library_names_spec soname_spec \
+ RANLIB old_archive_cmds old_archive_from_new_cmds old_postinstall_cmds \
+ old_postuninstall_cmds archive_cmds archive_expsym_cmds postinstall_cmds \
+ postuninstall_cmds extract_expsyms_cmds old_archive_from_expsyms_cmds \
+ old_striplib striplib file_magic_cmd export_symbols_cmds \
+ deplibs_check_method allow_undefined_flag no_undefined_flag \
+ finish_cmds finish_eval global_symbol_pipe global_symbol_to_cdecl \
+ global_symbol_to_c_name_address \
+ hardcode_libdir_flag_spec hardcode_libdir_separator \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ compiler_c_o compiler_o_lo need_locks exclude_expsyms include_expsyms; do
+
+ case $var in
+ reload_cmds | old_archive_cmds | old_archive_from_new_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ export_symbols_cmds | archive_cmds | archive_expsym_cmds | \
+ extract_expsyms_cmds | old_archive_from_expsyms_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ finish_cmds | sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-evaluated strings.
+ eval "lt_$var=\\\"\\\"$echo \"X\"$var\" | \"$Xsed -e \"\${double_quote_subst}\" -e \"\${sed_quote_subst}\" -e

```

```

\`$delay_variable_subst`\`\\\`"
+ ;;
+ *)
+ eval "It_$var=\\\`\\\`$echo \"X\$$var\" | \$$Xsed -e \`\`$sed_quote_subst`\`\\\`"
+ ;;
+ esac
+ done
+
+ cat <<__EOF__ > "${ofile}T"
+#! $SHELL
+
+# `echo "$ofile" | sed 's%^.*%` - Provide generalized library-building support services.
+# Generated automatically by $PROGRAM (GNU $PACKAGE $VERSION$TIMESTAMP)
+# NOTE: Changes made to this file will be lost: look at ltmain.sh.
+#
+# Copyright (C) 1996-2000 Free Software Foundation, Inc.
+# Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
+#
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2 of the License, or
+# (at your option) any later version.
+#
+# This program is distributed in the hope that it will be useful, but
+# WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
+# General Public License for more details.
+#
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+#
+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+# Sed that helps us avoid accidentally triggering echo(1) options like -n.
+Xsed="sed -e s/^X/"
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X\${CDPATH+set}" = Xset; then CDPATH=:; export CDPATH; fi
+
+# ### BEGIN LIBTOOL CONFIG
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+

```

```

+# Shell to use when invoking shell scripts.
+SHELL=${lt_SHELL}
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$need_lc
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=${lt_echo}
+
+# The archiver.
+AR=${lt_AR}
+AR_FLAGS=${lt_AR_FLAGS}
+
+# The default C compiler.
+CC=${lt_CC}
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC
+
+# The linker used to build libraries.
+LD=${lt_LD}
+
+# Whether we need hard or soft links.
+LN_S=${lt_LN_S}
+
+# A BSD-compatible nm program.
+NM=${lt_NM}
+
+# A symbol stripping program
+STRIP=$STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.

```

```

+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+w1=$lt_w1
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_pic_flag
+pic_mode=$pic_mode
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_compiler_c_o
+
+# Can we write directly to a .lo ?
+compiler_o_lo=$lt_compiler_o_lo
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen

```

```

+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_link_static_flag
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_no_builtin_flag
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds
+
+# Commands used to build and install a shared archive.

```

```

+archive_cmds=$lt_archive_cmds
+archive_expsym_cmds=$lt_archive_expsym_cmds
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action
+

```



```

+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator
+
+# Set to yes if using DIR/libNAME.so during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.

```

```

+exclude_expsyms=$lt_exclude_expsyms
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms
+
+### END LIBTOOL CONFIG
+
+__EOF__
+
+ case $host_os in
+ aix3*)
+   cat <<\EOF >> "${ofile}T"
+
+# AIX sometimes has problems with the GCC collect2 program. For some
+# reason, if we set the COLLECT_NAMES environment variable, the problems
+# vanish in a puff of smoke.
+if test "X${COLLECT_NAMES+set}" != Xset; then
+ COLLECT_NAMES=
+ export COLLECT_NAMES
+fi
+EOF
+ ;;
+ esac
+
+ case $host_os in
+ cygwin* | mingw* | pw32* | os2*)
+   cat <<'EOF' >> "${ofile}T"
+   # This is a source program that is used to create dlls on Windows
+   # Don't remove nor modify the starting and closing comments
+   /* ltdll.c starts here */
+   #define WIN32_LEAN_AND_MEAN
+   #include <windows.h>
+   #undef WIN32_LEAN_AND_MEAN
+   #include <stdio.h>
+   #
+   #ifndef __CYGWIN__
+   # # ifdef __CYGWIN32__
+   # # define __CYGWIN__ __CYGWIN32__
+   # # endif
+   # #endif
+   #
+   #ifdef __cplusplus
+   # extern "C" {
+   # #endif
+   # BOOL WINAPIENTRY DllMain (HINSTANCE hInst, DWORD reason, LPVOID reserved);
+   # #ifdef __cplusplus
+   # }
+   # #endif

```

```

+#
+# #ifdef __CYGWIN__
+# #include <cygwin/cygwin_dll.h>
+# DECLARE_CYGWIN_DLL( DllMain );
+# #endif
+# HINSTANCE __hDllInstance_base;
+#
+# BOOL APIENTRY
+# DllMain (HINSTANCE hInst, DWORD reason, LPVOID reserved)
+# {
+#   __hDllInstance_base = hInst;
+#   return TRUE;
+# }
+# /* ltdll.c ends here */
+ # This is a source program that is used to create import libraries
+ # on Windows for dlls which lack them. Don't remove nor modify the
+ # starting and closing comments
+# /* impgen.c starts here */
+# /* Copyright (C) 1999-2000 Free Software Foundation, Inc.
+#
+# This file is part of GNU libtool.
+#
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2 of the License, or
+# (at your option) any later version.
+#
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+#
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+# */
+#
+# #include <stdio.h> /* for printf() */
+# #include <unistd.h> /* for open(), lseek(), read() */
+# #include <fcntl.h> /* for O_RDONLY, O_BINARY */
+# #include <string.h> /* for strdup() */
+#
+# /* O_BINARY isn't required (or even defined sometimes) under Unix */
+# #ifndef O_BINARY
+# #define O_BINARY 0
+# #endif
+#
+#
+# static unsigned int

```

```

+# pe_get16 (fd, offset)
+#   int fd;
+#   int offset;
+# {
+#   unsigned char b[2];
+#   lseek (fd, offset, SEEK_SET);
+#   read (fd, b, 2);
+#   return b[0] + (b[1]<<8);
+# }
+#
+# static unsigned int
+# pe_get32 (fd, offset)
+#   int fd;
+#   int offset;
+# {
+#   unsigned char b[4];
+#   lseek (fd, offset, SEEK_SET);
+#   read (fd, b, 4);
+#   return b[0] + (b[1]<<8) + (b[2]<<16) + (b[3]<<24);
+# }
+#
+# static unsigned int
+# pe_as32 (ptr)
+#   void *ptr;
+# {
+#   unsigned char *b = ptr;
+#   return b[0] + (b[1]<<8) + (b[2]<<16) + (b[3]<<24);
+# }
+#
+# int
+# main (argc, argv)
+#   int argc;
+#   char *argv[];
+# {
+#   int dll;
+#   unsigned long pe_header_offset, opthdr_ofs, num_entries, i;
+#   unsigned long export_rva, export_size, nsections, secptr, expptr;
+#   unsigned long name_rvas, nexp;
+#   unsigned char *expdata, *erva;
+#   char *filename, *dll_name;
+#
+#   filename = argv[1];
+#
+#   dll = open(filename, O_RDONLY|O_BINARY);
+#   if (dll < 1)
+#   return 1;
+#
+#   dll_name = filename;

```

```

+#
+# for (i=0; filename[i]; i++)
+# if (filename[i] == '/' || filename[i] == '\\' || filename[i] == ':')
+#     dll_name = filename + i + 1;
+#
+# pe_header_offset = pe_get32 (dll, 0x3c);
+# ophdr_ofs = pe_header_offset + 4 + 20;
+# num_entries = pe_get32 (dll, ophdr_ofs + 92);
+#
+# if (num_entries < 1) /* no exports */
+# return 1;
+#
+# export_rva = pe_get32 (dll, ophdr_ofs + 96);
+# export_size = pe_get32 (dll, ophdr_ofs + 100);
+# nsections = pe_get16 (dll, pe_header_offset + 4 + 2);
+# secptr = (pe_header_offset + 4 + 20 +
+#     pe_get16 (dll, pe_header_offset + 4 + 16));
+#
+# expptr = 0;
+# for (i = 0; i < nsections; i++)
+# {
+# char sname[8];
+# unsigned long secptr1 = secptr + 40 * i;
+# unsigned long vaddr = pe_get32 (dll, secptr1 + 12);
+# unsigned long vsize = pe_get32 (dll, secptr1 + 16);
+# unsigned long fptr = pe_get32 (dll, secptr1 + 20);
+# lseek(dll, secptr1, SEEK_SET);
+# read(dll, sname, 8);
+# if (vaddr <= export_rva && vaddr+vsize > export_rva)
+# {
+#     expptr = fptr + (export_rva - vaddr);
+#     if (export_rva + export_size > vaddr + vsize)
+# export_size = vsize - (export_rva - vaddr);
+#     break;
+# }
+# }
+#
+# expdata = (unsigned char*)malloc(export_size);
+# lseek (dll, expptr, SEEK_SET);
+# read (dll, expdata, export_size);
+# erva = expdata - export_rva;
+#
+# nexp = pe_as32 (expdata+24);
+# name_rvas = pe_as32 (expdata+32);
+#
+# printf ("EXPORTS\n");
+# for (i = 0; i<nexp; i++)
+# {

```

```

+# unsigned long name_rva = pe_as32 (erva+name_rvas+i*4);
+# printf ("\t%s @ %ld ;\n", erva+name_rva, 1+ i);
+# }
+#
+# return 0;
+# }
+# /* impgen.c ends here */
+
+EOF
+ ;;
+ esac
+
+ # We use sed instead of cat because bash on DJGPP gets confused if
+ # if finds mixed CR/LF and LF-only lines. Since sed operates in
+ # text mode, it properly converts lines to CR/LF. This bash problem
+ # is reportedly fixed, but why not run on old versions too?
+ sed 'q' "$ltmain" >> "${ofile}T" || (rm -f "${ofile}T"; exit 1)
+
+ mv -f "${ofile}T" "$ofile" || \
+ (rm -f "$ofile" && cp "${ofile}T" "$ofile" && rm -f "${ofile}T")
+ chmod +x "$ofile"
+fi
+###
+### END FIXME
+
+
+
+
+
+
+# This can be used to rebuild libtool when needed
+LIBTOOL_DEPS="$ac_aux_dir/ltmain.sh"
+
+# Always use our own libtool.
+LIBTOOL='$(SHELL) $(top_builddir)/libtool'
+
+# Prevent multiple expansion
+
+
+
+
+ echo "$as_me:$LINENO: checking for strerror in -lcposix" >&5
+echo $ECHO_N "checking for strerror in -lcposix... $ECHO_C" >&6
+if test "${ac_cv_lib_cposix_strerror+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lcposix $LIBS"
+cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char strerror ();
+int
+main ()
+{
+strerror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_cposix_strerror=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+ac_cv_lib_cposix_strerror=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_cposix_strerror" >&5
+echo "${ECHO_T}$ac_cv_lib_cposix_strerror" >&6
+if test $ac_cv_lib_cposix_strerror = yes; then
+ LIBS="$LIBS -lcposix"
+fi
+
+
+
+echo "$as_me:$LINENO: checking for function prototypes" >&5
+echo $ECHO_N "checking for function prototypes... $ECHO_C" >&6
+if test "$ac_cv_prog_cc_stdC" != no; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define PROTOTYPES 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define __PROTOTYPES 1
+_ACEOF
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+
+if test "$ac_cv_prog_cc_stdC" != no; then
+ U=ANSI2KNR=
+else
+ U=_ANSI2KNR=./ansi2knr
+fi
+# Ensure some checks needed by ansi2knr itself.
+
+
+for ac_header in string.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5

```



```

+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi

```

```

+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"

```

```

>&5
+echo "$sas_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$sas_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$sas_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$sas_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$sas_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$sas_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$sas_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$sas_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$sas_me: WARNING: /" >&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$sas_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo '\${$sas_ac_Header}'`" >&5
+echo "\${ECHO_T}`eval echo '\${$sas_ac_Header}'`" >&6
+
+fi
+if test `eval echo '\${$sas_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+
+done

```

```

+
+
+echo "$as_me:$LINENO: checking for an ANSI C-conforming const" >&5
+echo $ECHO_N "checking for an ANSI C-conforming const... $ECHO_C" >&6
+if test "${ac_cv_c_const+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+/* FIXME: Include the comments suggested by Paul. */
+#ifndef __cplusplus
+ /* Ultrix mips cc rejects this. */
+ typedef int charset[2];
+ const charset x;
+ /* SunOS 4.1.1 cc rejects this. */
+ char const *const *ccp;
+ char **p;
+ /* NEC SVR4.0.2 mips cc rejects this. */
+ struct point {int x, y;};
+ static struct point const zero = {0,0};
+ /* AIX XL C 1.02.0.0 rejects this.
+  It does not let you subtract one const X* pointer from another in
+  an arm of an if-expression whose if-part is not a constant
+  expression */
+ const char *g = "string";
+ ccp = &g + (g ? g-g : 0);
+ /* HPUX 7.0 cc rejects these. */
+ ++ccp;
+ p = (char**) ccp;
+ ccp = (char const *const *) p;
+ { /* SCO 3.2v4 cc rejects this. */
+ char *t;
+ char const *s = 0 ? (char *) 0 : (char const *) 0;
+
+ *t++ = 0;
+ }
+ { /* Someone thinks the Sun supposedly-ANSI compiler will reject this. */
+ int x[] = {25, 17};
+ const int *foo = &x[0];
+ ++foo;

```

```

+ }
+ { /* Sun SC1.0 ANSI compiler rejects this -- but not the above. */
+ typedef const int *iptr;
+ iptr p = 0;
+ ++p;
+ }
+ { /* AIX XL C 1.02.0.0 rejects this saying
+   "k.c", line 2.27: 1506-025 (S) Operand must be a modifiable lvalue. */
+ struct s { int j; const int *ap[3]; };
+ struct s *b; b->j = 5;
+ }
+ { /* ULTRIX-32 V3.1 (Rev 9) vcc rejects this */
+ const int foo = 10;
+ }
+ #endif
+
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; } then
+ ac_cv_c_const=yes
+ else
+ echo "$as_me: failed program was:" >&5
+ sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_cv_c_const=no

```

```

+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_const" >&5
+echo "${ECHO_T}$ac_cv_c_const" >&6
+if test $ac_cv_c_const = no; then
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define const
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for inline" >&5
+echo $ECHO_N "checking for inline... $ECHO_C" >&6
+if test "${ac_cv_c_inline+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_c_inline=no
+for ac_kw in inline __inline__ __inline; do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifndef __cplusplus
+typedef int foo_t;
+static $ac_kw foo_t static_foo () {return 0; }
+__$ac_kw foo_t foo () {return 0; }
+#endif
+
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_inline=$ac_kw; break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_inline" >&5
+echo "${ECHO_T}$ac_cv_c_inline" >&6
+
+
+case $ac_cv_c_inline in
+ inline | yes) ;;
+ *)
+   case $ac_cv_c_inline in
+     no) ac_val=;;
+     *) ac_val=$ac_cv_c_inline;;
+   esac
+   cat >>confdefs.h <<_ACEOF
+ #ifndef __cplusplus
+ #define inline $ac_val
+ #endif
+ _ACEOF
+ ;;
+ esac
+
+for ac_prog in flex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else

```

```

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_LEX="$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX="missing"
+
+if test "$LEX" = missing; then
+ LEX="\$(top_srcdir)/$ac_aux_dir/missing flex"
+ LEX_OUTPUT_ROOT=lex.yy
+ else
+ for ac_prog in flex lex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do

```



```

+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_LEX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX=:
+
+if test -z "$LEXLIB"
+then
+ echo "$as_me:$LINENO: checking for yywrap in -lfl" >&5
+echo $ECHO_N "checking for yywrap in -lfl... $ECHO_C" >&6
+if test "${ac_cv_lib_fl_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lfl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */

```

```

+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_fl_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_fl_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_fl_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_fl_yywrap" >&6
+if test $ac_cv_lib_fl_yywrap = yes; then
+ LEXLIB="-lfl"
+else
+ echo "$as_me:$LINENO: checking for yywrap in -ll" >&5

```

```

+echo $ECHO_N "checking for yywrap in -ll... $ECHO_C" >&6
+if test "${ac_cv_lib_l_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ll $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_1_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_1_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_1_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_1_yywrap" >&6
+if test $ac_cv_lib_1_yywrap = yes; then
+ LEXLIB="-ll"
+fi
+
+
+fi
+
+
+fi
+
+
+if test "x$LEX" != "x:"; then
+ echo "$as_me:$LINENO: checking lex output file root" >&5
+echo $ECHO_N "checking lex output file root... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_root+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # The minimal lex program is just a single line: %%.  But some broken lexes
+ # (Solaris, I think it was) want two %% lines, so accommodate them.
+cat >conftest.l <<_ACEOF
+%%
+%%
+_ACEOF
+ { (eval echo "$as_me:$LINENO: \" $LEX conftest.l\"") >&5
+ (eval $LEX conftest.l) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }
+if test -f lex.yy.c; then
+ ac_cv_prog_lex_root=lex.yy
+elif test -f lexyy.c; then
+ ac_cv_prog_lex_root=lexyy
+else
+ { { echo "$as_me:$LINENO: error: cannot find output from $LEX; giving up" >&5
+echo "$as_me: error: cannot find output from $LEX; giving up" >&2;}
+ { (exit 1); exit 1; }; }

```

```

+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_root" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_root" >&6
+rm -f conftest.l
+LEX_OUTPUT_ROOT=$ac_cv_prog_lex_root
+
+echo "$as_me:$LINENO: checking whether yytext is a pointer" >&5
+echo $ECHO_N "checking whether yytext is a pointer... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_yytext_pointer+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # POSIX says lex can declare yytext either as a pointer or an array; the
+ # default is implementation-dependent. Figure out which it is, since
+ # not all implementations provide the %pointer and %array declarations.
+ac_cv_prog_lex_yytext_pointer=no
+echo 'extern char *yytext;' >>$LEX_OUTPUT_ROOT.c
+ac_save_LIBS=$LIBS
+LIBS="$LIBS $LEXLIB"
+cat >conftest.$ac_ext <<_ACEOF
+`cat $LEX_OUTPUT_ROOT.c`
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_lex_yytext_pointer=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5

```

```

+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_save_LIBS
+rm -f "${LEX_OUTPUT_ROOT}.c"
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_yytext_pointer" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_yytext_pointer" >&6
+if test $ac_cv_prog_lex_yytext_pointer = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define YYTEXT_POINTER 1
+_ACEOF
+
+fi
+
+fi
+
+fi
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5

```

```

+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+

```

```

+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdlib=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+ (('a' <= (c) && (c) <= 'i') \
+ || ('j' <= (c) && (c) <= 'r') \
+ || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int

```



```

+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+ if (XOR (islower (i), ISLOWER (i))
+ || toupper (i) != TOUPPER (i))
+ exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5
+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+
+
+
+
+

```

```

+
+
+
+
+
+for ac_header in limits.h locale.h memory.h stdbool.h stddef.h stdlib.h string.h unistd.h utime.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+

```

```

+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+@%:@%:@ ----- @%:@%:@
+@%:@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@%:@
+@%:@%:@ ----- @%:@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6

```

```

+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+echo "$as_me:$LINENO: checking return type of signal handlers" >&5
+echo $ECHO_N "checking return type of signal handlers... $ECHO_C" >&6
+if test "${ac_cv_type_signal+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <signal.h>
+#ifdef signal
+# undef signal
+#endif
+#ifdef __cplusplus
+extern "C" void (*signal (int, void (*)(int)))(int);
+#else
+void (*signal ()) ();
+#endif
+
+int
+main ()
+{
+int i;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_type_signal=void
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_type_signal=int
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_type_signal" >&5
+echo "${ECHO_T}$ac_cv_type_signal" >&6
+
+cat >>confdefs.h <<_ACEOF
+@%:@define RETSIGTYPE $ac_cv_type_signal
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether time.h and sys/time.h may both be included" >&5
+echo $ECHO_N "checking whether time.h and sys/time.h may both be included... $ECHO_C" >&6
+if test "${ac_cv_header_time+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <sys/time.h>
+#include <time.h>
+
+int

```

```

+main ()
+{
+if ((struct tm *) 0)
+return 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_time=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_header_time=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_time" >&5
+echo "${ECHO_T}$ac_cv_header_time" >&6
+if test $ac_cv_header_time = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define TIME_WITH_SYS_TIME 1
+_ACEOF
+
+fi

```

```

+
+
+
+for ac_header in utime.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```



```

+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi

```

```

+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@%:@ ----- @%:@%:@
+@%:@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@%:@
+@%:@%:@ ----- @%:@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+
+fi

```

```

+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+ echo "$as_me:$LINENO: checking for struct utimbuf" >&5
+echo $ECHO_N "checking for struct utimbuf... $ECHO_C" >&6
+if test "${fu_cv_sys_struct_utimbuf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+#ifdef TIME_WITH_SYS_TIME
+# include <sys/time.h>
+# include <time.h>
+#else
+# ifdef HAVE_SYS_TIME_H
+# include <sys/time.h>
+# else
+# include <time.h>
+# endif
+#endif
+#ifdef HAVE_UTIME_H
+# include <utime.h>
+#endif
+
+int
+main ()
+{
+static struct utimbuf x; x.actime = x.modtime;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?

```



```

+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}

```

```

+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF

```

```

+
+fi
+done
+
+
+
+for ac_func in strtol strtoul
+do
+as_ac_var=`echo "ac_cv_func_${ac_func}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_${ac_func}
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */

```

```

+ #if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+ choke me
+ #else
+ char (*f) () = $ac_func;
+ #endif
+ #ifdef __cplusplus
+ }
+ #endif
+
+ int
+ main ()
+ {
+ return f != $ac_func;
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext conftest$ac_exeext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+ else
+ echo "$as_me: failed program was:" >&5
+ sed 's/^/ /' conftest.$ac_ext >&5
+
+ eval "$as_ac_var=no"
+ fi
+ rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext

```



```

+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_working_alloca_h=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_working_alloca_h=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_working_alloca_h" >&5
+echo "${ECHO_T}$ac_cv_working_alloca_h" >&6
+if test $ac_cv_working_alloca_h = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_ALLOCA_H 1
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for alloca" >&5
+echo $ECHO_N "checking for alloca... $ECHO_C" >&6
+if test "${ac_cv_func_alloca_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+#ifdef __GNUC__
+# define alloca __builtin_alloca
+#else
+# ifdef _MSC_VER
+# include <malloc.h>
+# define alloca _alloca
+# else
+# if HAVE_ALLOCA_H
+# include <alloca.h>
+# else
+# ifdef _AIX
+ #pragma alloca
+# else
+#   ifndef alloca /* predefined by HP cc +Olibcalls */
+char *alloca ();
+#   endif
+#   endif
+#   endif
+#endif
+
+int
+main ()
+{
+char *p = (char *) alloca (1);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_alloca_works=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_alloca_works=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_alloca_works" >&5
+echo "${ECHO_T}$ac_cv_func_alloca_works" >&6
+
+if test $ac_cv_func_alloca_works = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_ALLOCA 1
+_ACEOF
+
+else
+ # The SVR3 libPW and SVR4 libucb both contain incompatible functions
+# that cause trouble. Some versions do not even contain alloca or
+# contain a buggy version. If you still want to use their alloca,
+# use ar to extract alloca.o from them instead of compiling alloca.c.
+
+ALLOCA=alloca.$ac_objext
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define C_ALLOCA 1
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether `alloca.c' needs Cray hooks" >&5
+echo $ECHO_N "checking whether `alloca.c' needs Cray hooks... $ECHO_C" >&6
+if test "${ac_cv_os_cray+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+#if defined(CRAY) && ! defined(CRAY2)
+webecray

```

```

+ #else
+ wenothebcray
+ #endif
+
+ _ACEOF
+ if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "webecray" >/dev/null 2>&1; then
+ ac_cv_os_cray=yes
+ else
+ ac_cv_os_cray=no
+ fi
+ rm -f conftest*
+
+ fi
+ echo "$as_me:$LINENO: result: $ac_cv_os_cray" >&5
+ echo "${ECHO_T}$ac_cv_os_cray" >&6
+ if test $ac_cv_os_cray = yes; then
+ for ac_func in _getb67 GETB67 getb67; do
+ as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+ echo "$as_me:$LINENO: checking for $ac_func" >&5
+ echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+ if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+ else
+ cat >conftest.$ac_ext <<_ACEOF
+ /* confdefs.h. */
+ _ACEOF
+ cat confdefs.h >>conftest.$ac_ext
+ cat >>conftest.$ac_ext <<_ACEOF
+ /* end confdefs.h. */
+ /* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+ #define $ac_func innocuous_$ac_func
+
+ /* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+ #ifdef __STDC__
+ # include <limits.h>
+ #else
+ # include <assert.h>
+ #endif
+
+ #undef $ac_func
+
+ /* Override any gcc2 internal prototype to avoid an error. */

```

```

+ifdef __cplusplus
+extern "C"
+{
+endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define CRAY_STACKSEG_END $ac_func
+_ACEOF
+
+  break
+fi
+
+  done
+fi
+
+echo "$as_me:$LINENO: checking stack direction for C alloca" >&5
+echo $ECHO_N "checking stack direction for C alloca... $ECHO_C" >&6
+if test "${ac_cv_c_stack_direction+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_c_stack_direction=0
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+int
+find_stack_direction ()
+{
+ static char *addr = 0;
+ auto char dummy;
+ if (addr == 0)
+ {
+   addr = &dummy;
+   return find_stack_direction ();

```

```

+ }
+ else
+ return (&dummy > addr) ? 1 : -1;
+}
+
+int
+main ()
+{
+ exit (find_stack_direction () < 0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_stack_direction=1
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+ac_cv_c_stack_direction=-1
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_stack_direction" >&5
+echo "${ECHO_T}$ac_cv_c_stack_direction" >&6
+
+cat >>confdefs.h <<_ACEOF
+@%:@define STACK_DIRECTION $ac_cv_c_stack_direction
+_ACEOF
+
+
+fi
+
+
+for ac_func in vprintf
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`

```



```

+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+

```

```

+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+echo "$as_me:$LINENO: checking for _doprnt" >&5

```

```

+echo $ECHO_N "checking for _doprnt... $ECHO_C" >&6
+if test "${ac_cv_func__doprnt+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define _doprnt to an innocuous variant, in case <limits.h> declares _doprnt.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define _doprnt innocuous__doprnt
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char _doprnt (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef _doprnt
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char _doprnt ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub__doprnt) || defined (__stub___doprnt)
+choke me
+#else
+char (*f) () = _doprnt;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int

```

```

+main ()
+{
+return f != _doprnt;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func__doprnt=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func__doprnt=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func__doprnt" >&5
+echo "${ECHO_T}$ac_cv_func__doprnt" >&6
+if test $ac_cv_func__doprnt = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DOPRNT 1
+_ACEOF
+
+fi

```

```

+
+fi
+done
+
+
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DONE_WORKING_MALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working malloc" >&5
+echo $ECHO_N "checking for working malloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_malloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_malloc=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *malloc ();
+ int
+ main ()
+ {
+   exit (malloc (0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_malloc=yes

```

```

+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+( exit $ac_status )
+jm_cv_func_working_malloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_func_working_malloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_malloc" >&6
+ if test $jm_cv_func_working_malloc = no; then
+   case $LIB@&t@OBJS in
+     "malloc.$ac_objext" | \
+     *" malloc.$ac_objext" | \
+     "malloc.$ac_objext" * | \
+     *" malloc.$ac_objext" * ) ;;
+     *) LIB@&t@OBJS="$LIB@&t@OBJS malloc.$ac_objext" ;;
+   esac
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define malloc rpl_malloc
+_ACEOF
+
+ fi
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DONE_WORKING_REALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working realloc" >&5
+echo $ECHO_N "checking for working realloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_realloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_realloc=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *realloc ();
+ int
+ main ()
+ {
+   exit (realloc (0, 0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_realloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+( exit $ac_status )
+jm_cv_func_working_realloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_func_working_realloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_realloc" >&6
+ if test $jm_cv_func_working_realloc = no; then
+   case $LIB@&t@OBJS in
+     "realloc.$ac_objext" | \
+     *" realloc.$ac_objext" | \
+     "realloc.$ac_objext "*" | \
+     *" realloc.$ac_objext "*" ) ;;
+   *) LIB@&t@OBJS="$LIB@&t@OBJS realloc.$ac_objext" ;;
+   esac
+
+
+

```

```

+cat >>confdefs.h <<_ACEOF
+@%:@define realloc rpl_realloc
+_ACEOF
+
+ fi
+
+
+
+
+for ac_header in langinfo.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```



```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes

```

```

+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^|/' conftest.$sac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$sac_ext
+echo "$sas_me:$LINENO: result: $sac_header_preproc" >&5
+echo "${ECHO_T}$sac_header_preproc" >&6
+
+# So? What about this header?
+case $sac_header_compiler:$sac_header_preproc:$sac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$sas_me: WARNING: $sac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: proceeding with the compiler's result" >&5
+echo "$sas_me: WARNING: $sac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: present but cannot be compiled" >&5
+echo "$sas_me: WARNING: $sac_header: present but cannot be compiled" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: check for missing prerequisite headers?" >&5
+echo "$sas_me: WARNING: $sac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: see the Autoconf documentation" >&5
+echo "$sas_me: WARNING: $sac_header: see the Autoconf documentation" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$sas_me: WARNING: $sac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: proceeding with the preprocessor's result" >&5
+echo "$sas_me: WARNING: $sac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $sac_header: in the future, the compiler will take precedence" >&5
+echo "$sas_me: WARNING: $sac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^/$sas_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $sac_header" >&5
+echo $ECHO_N "checking for $sac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ eval "$sas_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo '${$sas_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$sas_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$sas_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+for ac_func in nl_langinfo
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $sas_tr_sh`
+echo "$sas_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */

```

```

+ifdef __cplusplus
+extern "C"
+{
+endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+ echo "$as_me:$LINENO: checking for nl_langinfo and CODESET" >&5
+echo $ECHO_N "checking for nl_langinfo and CODESET... $ECHO_C" >&6
+if test "${jm_cv_langinfo_codeset+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <langinfo.h>
+int
+main ()
+{
+char* cs = nl_langinfo(CODESET);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1

```

```

+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_langinfo_codeset=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+jm_cv_langinfo_codeset=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_langinfo_codeset" >&5
+echo "${ECHO_T}$jm_cv_langinfo_codeset" >&6
+ if test $jm_cv_langinfo_codeset = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_LANGINFO_CODESET 1
+_ACEOF
+
+ fi
+
+ echo "$as_me:$LINENO: checking whether we are using the GNU C Library 2.1 or newer" >&5
+echo $ECHO_N "checking whether we are using the GNU C Library 2.1 or newer... $ECHO_C" >&6
+if test "${ac_cv_gnu_library_2_1+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF

```

```

+/* end confdefs.h. */
+
+#include <features.h>
+#ifdef __GNU_LIBRARY__
+ #if (__GLIBC__ == 2 && __GLIBC_MINOR__ >= 1) || (__GLIBC__ > 2)
+ Lucky GNU user
+ #endif
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "Lucky GNU user" >/dev/null 2>&1; then
+ ac_cv_gnu_library_2_1=yes
+else
+ ac_cv_gnu_library_2_1=no
+fi
+rm -f conftest*
+
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_gnu_library_2_1" >&5
+echo "${ECHO_T}$ac_cv_gnu_library_2_1" >&6
+
+ GLIBC21="$ac_cv_gnu_library_2_1"
+
+
+
+echo "$as_me:$LINENO: checking if malloc debugging is wanted" >&5
+echo $ECHO_N "checking if malloc debugging is wanted... $ECHO_C" >&6
+
+# Check whether --with-dmalloc or --without-dmalloc was given.
+if test "${with_dmalloc+set}" = set; then
+ withval="$with_dmalloc"
+ if test "$withval" = yes; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define WITH_DMALLOC 1
+_ACEOF
+
+
+ LIBS="$LIBS -ldmalloc"
+ LDFLAGS="$LDFLAGS -g"
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi

```

```

+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi;
+
+
+
+ echo "$as_me:$LINENO: checking whether NLS is wanted" >&5
+echo $ECHO_N "checking whether NLS is wanted... $ECHO_C" >&6
+ # Check whether --enable-nls or --disable-nls was given.
+if test "${enable_nls+set}" = set; then
+ enableval="$enable_nls"
+ enable_nls=$enableval
+else
+ enable_nls=yes
+fi;
+ echo "$as_me:$LINENO: result: $enable_nls" >&5
+echo "${ECHO_T}$enable_nls" >&6
+ use_nls=$enable_nls
+
+
+if test $use_nls = yes; then
+ USE_NLS_TRUE=
+ USE_NLS_FALSE='#'
+else
+ USE_NLS_TRUE='#'
+ USE_NLS_FALSE=
+fi
+
+
+
+ if test $enable_nls = yes; then
+ cat >>confdefs.h <<\_ACEOF
+@%:@define ENABLE_NLS 1
+_ACEOF
+
+
+
+## Check whether --with-catgets or --without-catgets was given.
+if test "${with_catgets+set}" = set; then
+ withval="$with_catgets"
+ { echo "$as_me:$LINENO: WARNING: catgets not supported, --with-catgets ignored" >&5
+echo "$as_me: WARNING: catgets not supported, --with-catgets ignored" >&2;}
+fi;
+
+
+
+for ac_func in gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`

```



```

+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+

```

```

+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi

```

```

+done
+
+ echo "$as_me:$LINENO: checking for gettext in -lintl" >&5
+echo $ECHO_N "checking for gettext in -lintl... $ECHO_C" >&6
+if test "${ac_cv_lib_intl_gettext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lintl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char gettext ();
+int
+main ()
+{
+gettext ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_intl_gettext=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_intl_gettext=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_intl_gettext" >&5
+echo "${ECHO_T}$ac_cv_lib_intl_gettext" >&6
+if test $ac_cv_lib_intl_gettext = yes; then
+ :
+fi
+
+ if test $ac_cv_lib_intl_gettext$ac_cv_func_gettext != nono; then
+   echo "$as_me:$LINENO: checking whether the included gettext is preferred" >&5
+echo $ECHO_N "checking whether the included gettext is preferred... $ECHO_C" >&6
+
+## Check whether --with-included-gettext or --without-included-gettext was given.
+if test "${with_included_gettext+set}" = set; then
+ withval="$with_included_gettext"
+ with_included_gettext=$withval
+else
+ with_included_gettext=yes
+fi;
+ echo "$as_me:$LINENO: result: $with_included_gettext" >&5
+echo "${ECHO_T}$with_included_gettext" >&6
+ if test $with_included_gettext$ac_cv_func_gettext = nono; then
+   LIBS="$LIBS -lintl"
+   fi
+ else
+   with_included_gettext=yes
+   fi
+ if test $with_included_gettext = yes; then
+   case $LIB@&t@OBJS in
+ "gettext.$ac_objext" | \
+ "*" gettext.$ac_objext" | \
+ "gettext.$ac_objext "*" | \
+ "*" gettext.$ac_objext "*" ) ;;
+ *) LIB@&t@OBJS="$LIB@&t@OBJS gettext.$ac_objext" ;;

```

```

+esac
+
+   cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_GETTEXT 1
+_ACEOF
+
+   cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_DCGETTEXT 1
+_ACEOF
+
+   else
+
+for ac_header in libintl.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes

```

```

+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6

```

```

+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_func in dcgettext gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif

```



```

+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ fi
+
+
+
+
+
+
+
+
+
+
+for ac_header in argz.h limits.h locale.h malloc.h string.h unistd.h sys/param.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5

```

```

+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}

```

```

+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_header in stdlib.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6

```

```

+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext

```

```

+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5

```

```

+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+

```



```

+
+for ac_func in getpagesize
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif

```

```

+ifdef __cplusplus
+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF

```

```

+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+echo "$as_me:$LINENO: checking for working mmap" >&5
+echo $ECHO_N "checking for working mmap... $ECHO_C" >&6
+if test "${ac_cv_func_mmap_fixed_mapped+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_func_mmap_fixed_mapped=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+/* malloc might have been renamed as rpl_malloc. */
+#undef malloc
+
+/* Thanks to Mike Haertel and Jim Avera for this test.
+ Here is a matrix of mmap possibilities:
+ mmap private not fixed
+ mmap private fixed at somewhere currently unmapped
+ mmap private fixed at somewhere already mapped
+ mmap shared not fixed
+ mmap shared fixed at somewhere currently unmapped
+ mmap shared fixed at somewhere already mapped
+ For private mappings, we should verify that changes cannot be read()
+ back from the file, nor mmap's back from the file at a different
+ address. (There have been systems where private was not correctly
+ implemented like the infamous i386 svr4.0, and systems where the
+ VM page cache was not coherent with the file system buffer cache
+ like early versions of FreeBSD and possibly contemporary NetBSD.)
+ For shared mappings, we should conversely verify that changes get
+ propagated back to all the places they're supposed to be.
+
+ Grep wants private fixed already mapped.
+ The main things grep needs to know about mmap are:
+ * does it exist and is it safe to write into the mmap'd area
+ * how to use it (BSD variants) */
+
+#include <fcntl.h>
+#include <sys/mman.h>

```

```

+
+ #if !STDC_HEADERS && !HAVE_STDLIB_H
+ char *malloc ();
+ #endif
+
+ /* This mess was copied from the GNU getpagesize.h. */
+ #if !HAVE_GETPAGESIZE
+ /* Assume that all systems that can run configure have sys/param.h. */
+ # if !HAVE_SYS_PARAM_H
+ # define HAVE_SYS_PARAM_H 1
+ # endif
+
+ # ifdef _SC_PAGESIZE
+ # define getpagesize() sysconf(_SC_PAGESIZE)
+ # else /* no _SC_PAGESIZE */
+ # if HAVE_SYS_PARAM_H
+ # include <sys/param.h>
+ # ifdef EXEC_PAGESIZE
+ # define getpagesize() EXEC_PAGESIZE
+ # else /* no EXEC_PAGESIZE */
+ # ifdef NBPG
+ # define getpagesize() NBPG * CLSIZE
+ # ifndef CLSIZE
+ # define CLSIZE 1
+ # endif /* no CLSIZE */
+ # else /* no NBPG */
+ # ifdef NBPC
+ # define getpagesize() NBPC
+ # else /* no NBPC */
+ # ifdef PAGESIZE
+ # define getpagesize() PAGESIZE
+ # endif /* PAGESIZE */
+ # endif /* no NBPC */
+ # endif /* no NBPG */
+ # endif /* no EXEC_PAGESIZE */
+ # else /* no HAVE_SYS_PARAM_H */
+ # define getpagesize() 8192 /* punt totally */
+ # endif /* no HAVE_SYS_PARAM_H */
+ # endif /* no _SC_PAGESIZE */
+
+ #endif /* no HAVE_GETPAGESIZE */
+
+ #int
+ #main ()
+ {
+ char *data, *data2, *data3;
+ int i, pagesize;
+ int fd;

```

```

+
+ pagesize = getpagesize ();
+
+ /* First, make a file with some known garbage in it. */
+ data = (char *) malloc (pagesize);
+ if (!data)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   *(data + i) = rand ();
+ umask (0);
+ fd = creat ("confetest.mmap", 0600);
+ if (fd < 0)
+   exit (1);
+ if (write (fd, data, pagesize) != pagesize)
+   exit (1);
+ close (fd);
+
+ /* Next, try to mmap the file at a fixed address which already has
+   something else allocated at it.  If we can, also make sure that
+   we see the same garbage. */
+ fd = open ("confetest.mmap", O_RDWR);
+ if (fd < 0)
+   exit (1);
+ data2 = (char *) malloc (2 * pagesize);
+ if (!data2)
+   exit (1);
+ data2 += (pagesize - ((long) data2 & (pagesize - 1))) & (pagesize - 1);
+ if (data2 != mmap (data2, pagesize, PROT_READ | PROT_WRITE,
+   MAP_PRIVATE | MAP_FIXED, fd, 0L))
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data2 + i))
+     exit (1);
+
+ /* Finally, make sure that changes to the mapped area do not
+   percolate back to the file as seen by read().  (This is a bug on
+   some variants of i386 svr4.0.) */
+ for (i = 0; i < pagesize; ++i)
+   *(data2 + i) = *(data2 + i) + 1;
+ data3 = (char *) malloc (pagesize);
+ if (!data3)
+   exit (1);
+ if (read (fd, data3, pagesize) != pagesize)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data3 + i))
+     exit (1);
+ close (fd);

```



```

+for ac_func in getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr strdup __argz_count __argz_stringify
__argz_next
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif

```

```

+ifdef __cplusplus
+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF

```



```

+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ if test $ac_cv_header_locale_h = yes; then
+ echo "$as_me:$LINENO: checking for LC_MESSAGES" >&5
+echo $ECHO_N "checking for LC_MESSAGES... $ECHO_C" >&6
+if test "${am_cv_val_LC_MESSAGES+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <locale.h>
+int
+main ()
+{
+return LC_MESSAGES
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ am_cv_val_LC_MESSAGES=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+am_cv_val_LC_MESSAGES=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $am_cv_val_LC_MESSAGES" >&5
+echo "${ECHO_T}$am_cv_val_LC_MESSAGES" >&6
+  if test $am_cv_val_LC_MESSAGES = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_LC_MESSAGES 1
+_ACEOF
+
+  fi
+  fi
+
+  if test -z "$ALL_LINGUAS"; then
+    { echo "$as_me:$LINENO: WARNING: This package does not install translations yet." >&5
+echo "$as_me: WARNING: This package does not install translations yet." >&2;}
+  else
+    ac_items="$ALL_LINGUAS"
+    for ac_item in $ac_items; do
+ALL_POFILES="$ALL_POFILES $ac_item.po"
+ALL_MOFILES="$ALL_MOFILES $ac_item.mo"
+    done
+  fi
+
+
+
+
+  echo "$as_me:$LINENO: checking which translations to install" >&5
+echo $ECHO_N "checking which translations to install... $ECHO_C" >&6
+  if test -z "$LINGUAS"; then
+    ac_print="$ALL_LINGUAS"
+    MOFILES="$ALL_MOFILES"
+  else
+    ac_items="$LINGUAS"
+    for ac_item in $ac_items; do
+case "$ALL_LINGUAS" in
+  *$ac_item*)
+    ac_print="$ac_print $ac_item"
+    MOFILES="$MOFILES $ac_item.mo"

```



```

+# The following way of writing the cache mishandles newlines in values,
+# but we know of no workaround that is simple, portable, and efficient.
+# So, don't put newlines in cache variables' values.
+# Ultrix sh set writes to stderr and can't be redirected directly,
+# and sets the high bit in the cache file unless we assign to the vars.
+{
+ (set) 2>&1 |
+ case `(ac_space=''; set | grep ac_space) 2>&1` in
+ *ac_space=\ *)
+ # `set' does not quote correctly, so add quotes (double-quote
+ # substitution turns \\\ into \\, and sed turns \\ into \).
+ sed -n \
+ "s/'/\\'/g;
+ s/^\([\[_$as_cr_alnum]*_cv_[\$_$as_cr_alnum]*\)=\((.*\)\)^1=\2/p"
+ ;;
+ *)
+ # `set' quotes correctly as required by POSIX, so do not add quotes.
+ sed -n \
+ "s/^\([\[_$as_cr_alnum]*_cv_[\$_$as_cr_alnum]*\)=\((.*\)\)^1=\2/p"
+ ;;
+ esac;
+} |
+ sed '
+ t clear
+ : clear
+ s/^\([^=]*\)=(\.[*]{*}.*)$ /test "${1+set}" = set || &/
+ t end
+ /^ac_cv_env!/s/^\([^=]*\)=(\.[*])$/1=${1=2}/
+ : end' >>confcache
+if diff $cache_file confcache >/dev/null 2>&1; then ;; else
+ if test -w $cache_file; then
+ test "x$cache_file" != "x/dev/null" && echo "updating cache $cache_file"
+ cat confcache >$cache_file
+ else
+ echo "not updating unwritable cache $cache_file"
+ fi
+fi
+rm -f confcache
+
+test "x$prefix" = xNONE && prefix=$ac_default_prefix
+# Let make expand exec_prefix.
+test "x$exec_prefix" = xNONE && exec_prefix='${prefix}'
+
+# VPATH may cause trouble with some makes, so we remove $(srcdir),
+# ${srcdir} and @srcdir@ from VPATH if srcdir is ".", strip leading and
+# trailing colons and then remove the whole line if VPATH becomes empty
+# (actually we leave an empty line to preserve line numbers).
+if test "x$srcdir" = x.; then

```

```

+ ac_vpsub='/^[ ]*VPATH[ ]*={
+s/*\$(srcdir):*/:/;
+s/*\${srcdir}:*/:/;
+s/*@srcdir@:*/:/;
+s/^\([^=]*=[ ]*\):*\1/;
+s/*$//;
+s/^[^=]*=[ ]*$//;
+}'
+fi
+
+DEFS=-DHAVE_CONFIG_H
+
+ac_libobjs=
+ac_ltlibobjs=
+for ac_i in : $LIB@&t@OBS; do test "x$ac_i" = x: && continue
+ # 1. Remove the extension, and $U if already installed.
+ ac_i=`echo "$ac_i" |
+ sed 's/^\$U\././;s/o$/;/s/\.obj$//'`
+ # 2. Add them.
+ ac_libobjs="$ac_libobjs $ac_i\$U.$ac_objext"
+ ac_ltlibobjs="$ac_ltlibobjs $ac_i"'\$U.lo'
+done
+LIB@&t@OBS=$ac_libobjs
+
+LTLIBOBS=$ac_ltlibobjs
+
+
+if test -z "${AMDEP_TRUE}" && test -z "${AMDEP_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${am__fastdepCC_TRUE}" && test -z "${am__fastdepCC_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${USE-NLS_TRUE}" && test -z "${USE-NLS_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi

```

```

+
+: ${CONFIG_STATUS=./config.status}
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files $CONFIG_STATUS"
+{ echo "$as_me:$LINENO: creating $CONFIG_STATUS" >&5
+echo "$as_me: creating $CONFIG_STATUS" >&6;}
+cat >$CONFIG_STATUS <<_ACEOF
+#! $SHELL
+# Generated by $as_me.
+# Run this file to recreate the current configuration.
+# Compiler output produced by configure, useful for debugging
+# configure, is in config.log if it exists.
+
+debug=false
+ac_cs_recheck=false
+ac_cs_silent=false
+SHELL=${CONFIG_SHELL-$SHELL}
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+## ----- ##
+## M4sh Initialization. ##
+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on "${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g "${1+"$@"}'="'"$@"'"
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.
+$as_unset ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '

```

```

+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "`(eval $as_var=C; export $as_var) 2>&1`"); then
+   eval $as_var=C; export $as_var
+ else
+   $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : \(a\) >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+
+# Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X/"$0" : '.*\([^/][^/]*\)/*$' \| \
+ X"$0" : 'X\(/\) '$' \| \
+ X"$0" : 'X\(\^\) '$' \| \
+ . : \(.\) 2>/dev/null ||
+echo X/"$0" |
+ sed '/^\.*\([^/][^/]*\)/*$/{ s/\1/; q; }
+ /^\X\(\(\)\)${ s/\1/; q; }
+ /^\X\(\(\)\).*/{ s/\1/; q; }
+ s/././; q`
+
+# PATH needs CR, and LINENO needs CR and PATH.
+# Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'

```

```

+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+# The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;."; conf$$sh) >/dev/null 2>&1; then
+   PATH_SEPARATOR=';'
+ else
+   PATH_SEPARATOR=:
+ fi
+ rm -f conf$$sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+   *[\|/]* ) as_myself=$0 ;;
+   *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND`
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+   as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then
+   { { echo "$as_me:$LINENO: error: cannot find myself; rerun with an absolute path" >&5
+echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ *)
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR

```



```

+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+ if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" "${1+"$@"}
+ fi;;
+ esac
+ done
+done
+;;
+ esac
+
+ # Create $as_me.lineno as a copy of $as_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$as_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^\(['$as_cr_digits']*\) \(.*\)[$]LINENO\(['^$as_cr_alnum'_]\),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,^\(['$as_cr_digits']*\\n,,
+ '>$as_me.lineno &&
+ chmod +x $as_me.lineno ||
+ { { echo "$as_me:$LINENO: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&5
+echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2;}
+ { (exit 1); exit 1; }; }
+

```

```

+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3`, `echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : \(a\) >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+
+as_executable_p="test -f"

```

```

+
+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$sas_cr_letters%P$sas_cr_LETTERS%;s%[^_$_$as_cr_alnum]%-_%g'"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$_$as_cr_alnum]%-_%g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+${sas_unset} CDPATH
+
+exec 6>&1
+
+# Open the log real soon, to keep \${0} and so on meaningful, and to
+# report actual input values of CONFIG_FILES etc. instead of their
+# values after options handling. Logging --version etc. is OK.
+exec 5>>config.log
+{
+ echo
+ sed 'h;s/./-/g;s/^.../@%:@%:@ /;s/...$/ @%:@%:@%:@/;p;x;p;x' <<_ASBOX
+@%:@%:@ @ Running $sas_me. @%:@%:@
+_ASBOX
+} >&5
+cat >&5 <<_CSEOF
+
+This file was extended by $sas_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ CONFIG_FILES = $CONFIG_FILES
+ CONFIG_HEADERS = $CONFIG_HEADERS
+ CONFIG_LINKS = $CONFIG_LINKS
+ CONFIG_COMMANDS = $CONFIG_COMMANDS
+ $ $0 $@
+
+_CSEOF
+echo "on `(hostname || uname -n) 2>/dev/null | sed 1q`" >&5
+echo >&5
+_ACEOF
+
+# Files that config.status was made for.
+if test -n "$ac_config_files"; then
+ echo "config_files=\"$ac_config_files\" >>$CONFIG_STATUS

```

```

+fi
+
+if test -n "$ac_config_headers"; then
+ echo "config_headers=\"\$ac_config_headers\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_links"; then
+ echo "config_links=\"\$ac_config_links\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_commands"; then
+ echo "config_commands=\"\$ac_config_commands\" >>$CONFIG_STATUS
+fi
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+ac_cs_usage="\
+\`$as_me' instantiates files from templates according to the
+current configuration.
+
+Usage: $0 [OPTIONS] [FILE]...
+
+-h, --help    print this help, then exit
+-V, --version  print version number, then exit
+-q, --quiet   do not print progress messages
+-d, --debug   don't remove temporary files
+  --recheck   update $as_me by reconfiguring in the same conditions
+ --file=FILE[:TEMPLATE]
+  instantiate the configuration file FILE
+ --header=FILE[:TEMPLATE]
+  instantiate the configuration header FILE
+
+Configuration files:
+$config_files
+
+Configuration headers:
+$config_headers
+
+Configuration commands:
+$config_commands
+
+Report bugs to <bug-autoconf@gnu.org>."
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+ac_cs_version="\
+config.status
+configured by $0, generated by GNU Autoconf 2.59,

```

```

+ with options \`\`echo "$ac_configure_args" | sed 's/[\\\"`\$]/\\\\&/g\`\`"
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This config.status script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it."
+srcdir=$srcdir
+INSTALL="$INSTALL"
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+# If no file are specified by the user, then we need to provide default
+# value. By we need to know if files were specified by the user.
+ac_need_defaults=:
+while test $# != 0
+do
+  case $1 in
+  --*=*)
+    ac_option=`expr "x$1" : 'x\([^=]*\)='`
+    ac_optarg=`expr "x$1" : 'x\([^=]*\)=(.*)'`
+    ac_shift=:
+    ;;
+  -*)
+    ac_option=$1
+    ac_optarg=$2
+    ac_shift=shift
+    ;;
+  *) # This is not an option, so the user has probably given explicit
+    # arguments.
+    ac_option=$1
+    ac_need_defaults=false;;
+  esac
+
+  case $ac_option in
+  # Handling of the options.
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+ -recheck | --recheck | --recheck | --reche | --rech | --rec | --re | --r)
+   ac_cs_recheck=: ;;
+ --version | --vers* | -V )
+   echo "$ac_cs_version"; exit 0 ;;
+ --he | --h)
+   # Conflict between --help and --header
+   { { echo "$as_me:$LINENO: error: ambiguous option: $1
+Try \`$0 --help' for more information." >&5
+echo "$as_me: error: ambiguous option: $1
+Try \`$0 --help' for more information." >&2;}
+   { (exit 1); exit 1; }; };
+ --help | --hel | -h )

```

```

+ echo "$ac_cs_usage"; exit 0 ;;
+ --debug | --d* | -d )
+ debug=: ;;
+ --file | --fil | --fi | --f )
+ $ac_shift
+ CONFIG_FILES="$CONFIG_FILES $ac_optarg"
+ ac_need_defaults=false;;
+ --header | --heade | --head | --hea )
+ $ac_shift
+ CONFIG_HEADERS="$CONFIG_HEADERS $ac_optarg"
+ ac_need_defaults=false;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil | --si | --s)
+ ac_cs_silent=: ;;
+
+ # This is an error.
+ *) { { echo "$as_me:$LINENO: error: unrecognized option: $1
+Try `"$0" --help' for more information." >&5
+echo "$as_me: error: unrecognized option: $1
+Try `"$0" --help' for more information." >&2;}
+ { (exit 1); exit 1; }; } ;;
+
+ *) ac_config_targets="$ac_config_targets $1" ;;
+
+ esac
+ shift
+done
+
+ac_configure_extra_args=
+
+if $ac_cs_silent; then
+ exec 6>/dev/null
+ ac_configure_extra_args="$ac_configure_extra_args --silent"
+fi
+
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+if \($ac_cs_recheck; then
+ echo "running $SHELL $0 " $ac_configure_args \($ac_configure_extra_args " --no-create --no-recursion" >&6
+ exec $SHELL $0 $ac_configure_args \($ac_configure_extra_args --no-create --no-recursion
+fi
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+#
+# INIT-COMMANDS section.
+#

```

```

+
+AMDEP_TRUE="$AMDEP_TRUE" ac_aux_dir="$ac_aux_dir"
+
+_ACEOF
+
+
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_config_target in $ac_config_targets
+do
+ case "$ac_config_target" in
+ # Handling of arguments.
+ "Makefile" ) CONFIG_FILES="$CONFIG_FILES Makefile" ;;
+ "contrib/Makefile" ) CONFIG_FILES="$CONFIG_FILES contrib/Makefile" ;;
+ "doc/Makefile" ) CONFIG_FILES="$CONFIG_FILES doc/Makefile" ;;
+ "i18n/Makefile" ) CONFIG_FILES="$CONFIG_FILES i18n/Makefile" ;;
+ "lib/Makefile" ) CONFIG_FILES="$CONFIG_FILES lib/Makefile" ;;
+ "libiconv/Makefile" ) CONFIG_FILES="$CONFIG_FILES libiconv/Makefile" ;;
+ "m4/Makefile" ) CONFIG_FILES="$CONFIG_FILES m4/Makefile" ;;
+ "src/Makefile" ) CONFIG_FILES="$CONFIG_FILES src/Makefile" ;;
+ "tests/Makefile" ) CONFIG_FILES="$CONFIG_FILES tests/Makefile" ;;
+ "tests/atconfig" ) CONFIG_FILES="$CONFIG_FILES tests/atconfig" ;;
+ "depfiles" ) CONFIG_COMMANDS="$CONFIG_COMMANDS depfiles" ;;
+ "config.h" ) CONFIG_HEADERS="$CONFIG_HEADERS config.h" ;;
+ *) { { echo "$as_me:$LINENO: error: invalid argument: $ac_config_target" >&5
+echo "$as_me: error: invalid argument: $ac_config_target" >&2;}
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+
+## If the user did not use the arguments to specify the items to instantiate,
+## then the envvar interface is used. Set only those that are not.
+## We use the long form for the default assignment because of an extremely
+## bizarre bug on SunOS 4.1.3.
+if $ac_need_defaults; then
+ test "${CONFIG_FILES+set}" = set || CONFIG_FILES=$config_files
+ test "${CONFIG_HEADERS+set}" = set || CONFIG_HEADERS=$config_headers
+ test "${CONFIG_COMMANDS+set}" = set || CONFIG_COMMANDS=$config_commands
+fi
+
+
+## Have a temporary directory for convenience. Make it in the build tree
+## simply because there is no reason to put it here, and in addition,
+## creating and moving files from /tmp can sometimes cause problems.
+## Create a temporary directory, and hook for its removal unless debugging.
+$debug ||
+{
+ trap 'exit_status=?; rm -rf $tmp && exit $exit_status' 0
+ trap '{ (exit 1); exit 1; }' 1 2 13 15

```

```

+}
+
+# Create a (secure) tmp directory for tmp files.
+
+{
+ tmp=`(umask 077 && mktemp -d -q "./confstatXXXXXX") 2>/dev/null` &&
+ test -n "$tmp" && test -d "$tmp"
+} ||
+{
+ tmp=./confstat$$-$RANDOM
+ (umask 077 && mkdir $tmp)
+} ||
+{
+ echo "$me: cannot create a temporary directory in ." >&2
+ { (exit 1); exit 1; }
+}
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+
+#
+# CONFIG_FILES section.
+#
+
+# No need to generate the scripts if there are no CONFIG_FILES.
+# This happens for instance when ./config.status config.h
+if test -n "$CONFIG_FILES"; then
+ # Protect against being on the right side of a sed subst in config.status.
+ sed 's/,@/@ @/; s/./ @ @/; s/;/; t t$/@; t t/; /@; t t$/s/[\\|&],^\\|&/g;
+ s/@ @/, @/; s/@ @/@ @/; s/@; t t$/; t t' > $tmp/subs.sed << \
+ s, @SHELL@, $SHELL,; t t
+ s, @PATH_SEPARATOR@, $PATH_SEPARATOR,; t t
+ s, @PACKAGE_NAME@, $PACKAGE_NAME,; t t
+ s, @PACKAGE_TARNAME@, $PACKAGE_TARNAME,; t t
+ s, @PACKAGE_VERSION@, $PACKAGE_VERSION,; t t
+ s, @PACKAGE_STRING@, $PACKAGE_STRING,; t t
+ s, @PACKAGE_BUGREPORT@, $PACKAGE_BUGREPORT,; t t
+ s, @exec_prefix@, $exec_prefix,; t t
+ s, @prefix@, $prefix,; t t
+ s, @program_transform_name@, $program_transform_name,; t t
+ s, @bindir@, $bindir,; t t
+ s, @sbindir@, $sbindir,; t t
+ s, @libexecdir@, $libexecdir,; t t
+ s, @datadir@, $datadir,; t t
+ s, @sysconfdir@, $sysconfdir,; t t
+ s, @sharedstatedir@, $sharedstatedir,; t t
+ s, @localstatedir@, $localstatedir,; t t

```


+s,@libdir@,\$libdir,;t t
+s,@includedir@,\$includedir,;t t
+s,@oldincludedir@,\$oldincludedir,;t t
+s,@infodir@,\$infodir,;t t
+s,@mandir@,\$mandir,;t t
+s,@build_alias@,\$build_alias,;t t
+s,@host_alias@,\$host_alias,;t t
+s,@target_alias@,\$target_alias,;t t
+s,@DEFS@,\$DEFS,;t t
+s,@ECHO_C@,\$ECHO_C,;t t
+s,@ECHO_N@,\$ECHO_N,;t t
+s,@ECHO_T@,\$ECHO_T,;t t
+s,@LIBS@,\$LIBS,;t t
+s,@INSTALL_PROGRAM@,\$INSTALL_PROGRAM,;t t
+s,@INSTALL_SCRIPT@,\$INSTALL_SCRIPT,;t t
+s,@INSTALL_DATA@,\$INSTALL_DATA,;t t
+s,@CYGPATH_W@,\$CYGPATH_W,;t t
+s,@PACKAGE@,\$PACKAGE,;t t
+s,@VERSION@,\$VERSION,;t t
+s,@ACLOCAL@,\$ACLOCAL,;t t
+s,@AUTOCONF@,\$AUTOCONF,;t t
+s,@AUTOMAKE@,\$AUTOMAKE,;t t
+s,@AUTOHEADER@,\$AUTOHEADER,;t t
+s,@MAKEINFO@,\$MAKEINFO,;t t
+s,@AMTAR@,\$AMTAR,;t t
+s,@install_sh@,\$install_sh,;t t
+s,@STRIP@,\$STRIP,;t t
+s,@ac_ct_STRIP@,\$ac_ct_STRIP,;t t
+s,@INSTALL_STRIP_PROGRAM@,\$INSTALL_STRIP_PROGRAM,;t t
+s,@mkdir_p@,\$mkdir_p,;t t
+s,@AWK@,\$AWK,;t t
+s,@SET_MAKE@,\$SET_MAKE,;t t
+s,@am__leading_dot@,\$am__leading_dot,;t t
+s,@build@,\$build,;t t
+s,@build_cpu@,\$build_cpu,;t t
+s,@build_vendor@,\$build_vendor,;t t
+s,@build_os@,\$build_os,;t t
+s,@host@,\$host,;t t
+s,@host_cpu@,\$host_cpu,;t t
+s,@host_vendor@,\$host_vendor,;t t
+s,@host_os@,\$host_os,;t t
+s,@AT_TESTPATH@,\$AT_TESTPATH,;t t
+s,@DESTDIR@,\$DESTDIR,;t t
+s,@CC@,\$CC,;t t
+s,@CFLAGS@,\$CFLAGS,;t t
+s,@LDFLAGS@,\$LDFLAGS,;t t
+s,@CPPFLAGS@,\$CPPFLAGS,;t t
+s,@ac_ct_CC@,\$ac_ct_CC,;t t

```

+s,@EXEEXT@,$EXEEXT,;t t
+s,@OBJEXT@,$OBJEXT,;t t
+s,@DEPDIR@,$DEPDIR,;t t
+s,@am__include@,$am__include,;t t
+s,@am__quote@,$am__quote,;t t
+s,@AMDEP_TRUE@,$AMDEP_TRUE,;t t
+s,@AMDEP_FALSE@,$AMDEP_FALSE,;t t
+s,@AMDEPBACKSLASH@,$AMDEPBACKSLASH,;t t
+s,@CCDEPMODE@,$CCDEPMODE,;t t
+s,@am__fastdepCC_TRUE@,$am__fastdepCC_TRUE,;t t
+s,@am__fastdepCC_FALSE@,$am__fastdepCC_FALSE,;t t
+s,@CPP@,$CPP,;t t
+s,@EGREP@,$EGREP,;t t
+s,@LN_S@,$LN_S,;t t
+s,@ECHO@,$ECHO,;t t
+s,@RANLIB@,$RANLIB,;t t
+s,@ac_ct_RANLIB@,$ac_ct_RANLIB,;t t
+s,@LIBTOOL@,$LIBTOOL,;t t
+s,@U@,$U,;t t
+s,@ANSI2KNR@,$ANSI2KNR,;t t
+s,@LEX@,$LEX,;t t
+s,@LEX_OUTPUT_ROOT@,$LEX_OUTPUT_ROOT,;t t
+s,@LEXLIB@,$LEXLIB,;t t
+s,@LIB@&t@OBJS@,$LIB@&t@OBJS,;t t
+s,@ALLOCA@,$ALLOCA,;t t
+s,@GLIBC21@,$GLIBC21,;t t
+s,@USE_NLS_TRUE@,$USE_NLS_TRUE,;t t
+s,@USE_NLS_FALSE@,$USE_NLS_FALSE,;t t
+s,@ALL_LINGUAS@,$ALL_LINGUAS,;t t
+s,@ALL_POFILES@,$ALL_POFILES,;t t
+s,@ALL_MOFILES@,$ALL_MOFILES,;t t
+s,@MOFILES@,$MOFILES,;t t
+s,@LTALLOCA@,$LTALLOCA,;t t
+s,@LTLIBOBJS@,$LTLIBOBJS,;t t
+CEOF
+
+_ACEOF
+
+ cat >>$CONFIG_STATUS <<\_ACEOF
+ # Split the substitutions into bite-sized pieces for sed's with
+ # small command number limits, like on Digital OSF/1 and HP-UX.
+ ac_max_sed_lines=48
+ ac_sed_frag=1 # Number of current file.
+ ac_beg=1 # First line for current file.
+ ac_end=$ac_max_sed_lines # Line after last line for current file.
+ ac_more_lines=:
+ ac_sed_cmds=
+ while $ac_more_lines; do

```

```

+ if test $ac_beg -gt 1; then
+   sed "1,${ac_beg}d; ${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+ else
+   sed "${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+ fi
+ if test ! -s $tmp/subs.frag; then
+   ac_more_lines=false
+ else
+   # The purpose of the label and of the branching condition is to
+   # speed up the sed processing (if there are no `@' at all, there
+   # is no need to browse any of the substitutions).
+   # These are the two extra sed commands mentioned above.
+   (echo ':t
+ /@[a-zA-Z][a-zA-Z_0-9]*@/!b' && cat $tmp/subs.frag) >$tmp/subs-$ac_sed_frag.sed
+   if test -z "$ac_sed_cmds"; then
+ ac_sed_cmds="sed -f $tmp/subs-$ac_sed_frag.sed"
+   else
+ ac_sed_cmds="$ac_sed_cmds | sed -f $tmp/subs-$ac_sed_frag.sed"
+   fi
+   ac_sed_frag=`expr $ac_sed_frag + 1`
+   ac_beg=$ac_end
+   ac_end=`expr $ac_end + $ac_max_sed_lines`
+ fi
+ done
+ if test -z "$ac_sed_cmds"; then
+   ac_sed_cmds=cat
+ fi
+fi # test -n "$CONFIG_FILES"
+
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_file in : $CONFIG_FILES; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin
+   cat >$tmp/stdin
+   ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,^`
+   ac_file=`echo "$ac_file" | sed 's,:*:,^` ;;
+ *:* ) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,^`
+   ac_file=`echo "$ac_file" | sed 's,:*:,^` ;;
+ * ) ac_file_in=$ac_file.in ;;
+ esac
+
+ # Compute @srcdir@, @top_srcdir@, and @INSTALL@ for subdirectories.
+ ac_dir=`(dirname "$ac_file") 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)/\([^/]\)*/*$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ X"$ac_file" : 'X\(/[^/]\)$' \| \

```

```

+ X"$ac_file" : 'X(\(\))' \ \
+ . : '\(\)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X(\.*[^\])\|^\*[^/][^/]*\$/ { s/\1/; q; }
+ /X(\(\(\))\*[^/].*/ { s/\1/; q; }
+ /X(\(\(\(\))\*[^/].*/ { s/\1/; q; }
+ /X(\(\(\(\(\))\*[^/].*/ { s/\1/; q; }
+ s/.*./; q`
+ { if $as_mkdir_p; then
+ mkdir -p "$ac_dir"
+ else
+ as_dir="$ac_dir"
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" ` 2>/dev/null ||
+$as_expr X"$as_dir" : 'X(\.*[^\])//\*[^/][^/]*\$/ \ \
+ X"$as_dir" : 'X(\(\))\*[^/]' \ \
+ X"$as_dir" : 'X(\(\(\))\*[^/]' \ \
+ X"$as_dir" : 'X(\(\(\(\))\*[^/]' \ \
+ . : '\(\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X(\.*[^\])\|^\*[^/][^/]*\$/ { s/\1/; q; }
+ /X(\(\(\(\))\*[^/].*/ { s/\1/; q; }
+ /X(\(\(\(\(\))\*[^/].*/ { s/\1/; q; }
+ /X(\(\(\(\(\(\))\*[^/].*/ { s/\1/; q; }
+ s/.*./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\(\)\,],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[\(\)\,]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.

```

```

+ else
+   ac_top_srcdir=`echo $ac_top_builddir | sed 's,/,$,'`
+   fi ;;
+ [[\]* | ?:[\]* ) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+# Do not use `cd foo && pwd` to compute absolute paths, because
+# the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";;
+*)
+  case "$ac_dir" in
+  .) ac_abs_builddir=`pwd`;
+  [[\]* | ?:[\]* ) ac_abs_builddir="$ac_dir";;
+  *) ac_abs_builddir=`pwd`/"$ac_dir";;
+  esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_builddir=${ac_top_builddir}.;;
+*)
+  case ${ac_top_builddir}. in
+  .) ac_abs_top_builddir=$ac_abs_builddir;;
+  [[\]* | ?:[\]* ) ac_abs_top_builddir=${ac_top_builddir}.;;
+  *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir}.;;
+  esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+  case $ac_srcdir in
+  .) ac_abs_srcdir=$ac_abs_builddir;;
+  [[\]* | ?:[\]* ) ac_abs_srcdir=$ac_srcdir;;
+  *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+  esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+  case $ac_top_srcdir in
+  .) ac_abs_top_srcdir=$ac_abs_builddir;;
+  [[\]* | ?:[\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+  *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+  esac;;

```

```

+esac
+
+
+ case $INSTALL in
+ [[\]$* | ?:[\]$* ) ac_INSTALL=$INSTALL ;;
+ *) ac_INSTALL=$ac_top_builddir$INSTALL ;;
+ esac
+
+
+ if test x"$ac_file" != x-; then
+ { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+ rm -f "$ac_file"
+ fi
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+ configure_input=
+ else
+ configure_input="$ac_file. "
+ fi
+ configure_input=$configure_input"Generated from `echo $ac_file_in |
+ sed 's,.*,,` by configure."
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:
+ for f in $ac_file_in; do
+ case $f in
+ -) echo $tmp/stdin ;;
+ [[\]$* )
+ # Absolute (can't be DOS-style, as IFS=:)
+ test -f "$f" || { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ echo "$f";;
+ *) # Relative
+ if test -f "$f"; then
+ # Build tree
+ echo "$f"
+ elif test -f "$srcdir/$f"; then
+ # Source tree
+ echo "$srcdir/$f"
+ else
+ # /dev/null tree
+ { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }

```

```

+ fi;;
+   esac
+ done` || { (exit 1); exit 1; }
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+ sed "$ac_vpsub
+$extrasub
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+:t
+/@[a-zA-Z_][a-zA-Z_0-9]*@/!b
+s,@configure_input@,$configure_input,;t t
+s,@srcdir@,$ac_srcdir,;t t
+s,@abs_srcdir@,$ac_abs_srcdir,;t t
+s,@top_srcdir@,$ac_top_srcdir,;t t
+s,@abs_top_srcdir@,$ac_abs_top_srcdir,;t t
+s,@builddir@,$ac_builddir,;t t
+s,@abs_builddir@,$ac_abs_builddir,;t t
+s,@top_builddir@,$ac_top_builddir,;t t
+s,@abs_top_builddir@,$ac_abs_top_builddir,;t t
+s,@INSTALL@,$ac_INSTALL,;t t
+" $ac_file_inputs | (eval "$ac_sed_cmds") >$tmp/out
+ rm -f $tmp/stdin
+ if test x"$ac_file" != x-; then
+   mv $tmp/out $ac_file
+ else
+   cat $tmp/out
+   rm -f $tmp/out
+ fi
+
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_HEADER section.
+#
+
+# These sed commands are passed to sed as "A NAME B NAME C VALUE D", where
+# NAME is the cpp macro being defined and VALUE is the value it is being given.
+#
+# ac_d sets the value in "#define NAME VALUE" lines.
+ac_dA='s,^\([ ]*\)#\([ ]*define[ ]\([ ]*\)'
+ac_dB='[ ].*$,1#2'
+ac_dC=' '
+ac_dD=';t'
+# ac_u turns "#undef NAME" without trailing blanks into "#define NAME VALUE".
+ac_uA='s,^\([ ]*\)#\([ ]*\)undef\([ ]\([ ]*\)'

```

```

+ac_uB='$,\1#\2define\3'
+ac_uC=''
+ac_uD=',;t'
+
+for ac_file in : $CONFIG_HEADERS; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin
+ cat >$tmp/stdin
+ ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,,'`
+ ac_file=`echo "$ac_file" | sed 's,:*,,'` ;;
+ *:* ) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,,'`
+ ac_file=`echo "$ac_file" | sed 's,:*,,'` ;;
+ * ) ac_file_in=$ac_file.in ;;
+ esac
+
+ test x"$ac_file" != x: && { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=IFS=:
+ for f in $ac_file_in; do
+ case $f in
+ -) echo $tmp/stdin ;;
+ [\\$]*)
+ # Absolute (can't be DOS-style, as IFS=:)
+ test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ # Do quote $f, to prevent DOS paths from being IFS'd.
+ echo "$f";;
+ *) # Relative
+ if test -f "$f"; then
+ # Build tree
+ echo "$f"
+ elif test -f "$srcdir/$f"; then
+ # Source tree
+ echo "$srcdir/$f"
+ else
+ # /dev/null tree
+ { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ fi;;
+ esac
+ done ` || { (exit 1); exit 1; }
+ # Remove the trailing spaces.

```



```

+ sed 's/[ ]*$/ ' $ac_file_inputs >$tmp/in
+
+_ACEOF
+
+# Transform confdefs.h into two sed scripts, `conftest.defines' and
+# `conftest.undefs', that substitutes the proper values into
+# config.h.in to produce config.h. The first handles `#define'
+# templates, and the second `#undef' templates.
+# And first: Protect against being on the right side of a sed subst in
+# config.status. Protect against being in an unquoted here document
+# in config.status.
+rm -f conftest.defines conftest.undefs
+# Using a here document instead of a string reduces the quoting nightmare.
+# Putting comments in sed scripts is not portable.
+#
+# `end' is used to avoid that the second main sed command (meant for
+# 0-ary CPP macros) applies to n-ary macro definitions.
+# See the Autoconf documentation for `clear'.
+cat >confdef2sed.sed <<\_ACEOF
+s/[\\&],)\\&/g
+s,[\\$`],)\\&,g
+t clear
+: clear
+s,^[ ]*#[ ]*define[ ]+ [ ]*([^( ([^ (]*)([^(]*)*) [ ]*(.*)$,${ac_dA}\1${ac_dB}\1\2${ac_dC}\3${ac_dD},gp
+t end
+s,^[ ]*#[ ]*define[ ]+ [ ]*([^( [ ]* [ ]*) [ ]*(.*)$,${ac_dA}\1${ac_dB}\1\2${ac_dC}\2${ac_dD},gp
+: end
+_ACEOF
+# If some macros were called several times there might be several times
+# the same #defines, which is useless. Nevertheless, we may not want to
+# sort them, since we want the *last* AC-DEFINE to be honored.
+uniq confdefs.h | sed -n -f confdef2sed.sed >conftest.defines
+sed 's/ac_d/ac_u/g' conftest.defines >conftest.undefs
+rm -f confdef2sed.sed
+
+# This sed command replaces #undef with comments. This is necessary, for
+# example, in the case of _POSIX_SOURCE, which is predefined and required
+# on some systems where configure will not decide to define it.
+cat >>conftest.undefs <<\_ACEOF
+s,^[ ]*#[ ]*undef[ ]+ [ ]*[a-zA-Z_][a-zA-Z_0-9]*,/* & */,
+_ACEOF
+
+# Break up conftest.defines because some shells have a limit on the size
+# of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #define templates only if necessary.' >>$CONFIG_STATUS
+echo ' if grep "^[ ]*#[ ]*define" $tmp/in >/dev/null; then' >>$CONFIG_STATUS
+echo ' # If there are no defines, we may have an empty if/fi' >>$CONFIG_STATUS
+echo ' :' >>$CONFIG_STATUS

```

```

+rm -f conftest.tail
+while grep . conftest.defines >/dev/null
+do
+ # Write a limited-size here document to $tmp/defines.sed.
+ echo ' cat >$tmp/defines.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#define' lines.
+ echo '/^[ ]*#[ ]*define/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.defines >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/defines.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.defines >conftest.tail
+ rm -f conftest.defines
+ mv conftest.tail conftest.defines
+done
+rm -f conftest.defines
+echo ' fi # grep' >>$CONFIG_STATUS
+echo >>$CONFIG_STATUS
+
+## Break up conftest.undefs because some shells have a limit on the size
+## of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #undef templates' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.undefs >/dev/null
+do
+ # Write a limited-size here document to $tmp/undefs.sed.
+ echo ' cat >$tmp/undefs.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#undef'
+ echo '/^[ ]*#[ ]*undef/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.undefs >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/undefs.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.undefs >conftest.tail
+ rm -f conftest.undefs
+ mv conftest.tail conftest.undefs
+done
+rm -f conftest.undefs

```

```

+
+cat >>$CONFIG_STATUS <<_\ACEOF
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+   echo "/* Generated by configure. */" >$tmp/config.h
+ else
+   echo "/* $ac_file. Generated by configure. */" >$tmp/config.h
+ fi
+ cat $tmp/in >>$tmp/config.h
+ rm -f $tmp/in
+ if test x"$ac_file" != x-; then
+   if diff $ac_file $tmp/config.h >/dev/null 2>&1; then
+     { echo "$as_me:$LINENO: $ac_file is unchanged" >&5
+echo "$as_me: $ac_file is unchanged" >&6;}
+   else
+     ac_dir=`dirname "$ac_file" 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)/.*\([^/]*/*$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ X"$ac_file" : 'X\(/[^/]\)$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$ac_file" |
+   sed '/^X\([^/]\)/\|.*\([^/]*/*$/{ s/\1/; q; }
+   /^X\(/[^/]\)/.*/*$/{ s/\1/; q; }
+   /^X\(/[^/]\)$/{ s/\1/; q; }
+   /^X\(/[^/]\)/.*/*$/{ s/\1/; q; }
+   s/.*/*$; q`
+     { if $as_mkdir_p; then
+   mkdir -p "$ac_dir"
+ else
+   as_dir="$ac_dir"
+   as_dirs=
+   while test ! -d "$as_dir"; do
+     as_dirs="$as_dir $as_dirs"
+     as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\)/.*\([^/]*/*$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ X"$as_dir" : 'X\(/[^/]\)$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$as_dir" |
+     sed '/^X\([^/]\)/\|.*\([^/]*/*$/{ s/\1/; q; }
+     /^X\(/[^/]\)/.*/*$/{ s/\1/; q; }
+     /^X\(/[^/]\)$/{ s/\1/; q; }
+     /^X\(/[^/]\)/.*/*$/{ s/\1/; q; }
+     s/.*/*$; q`

```

```

+ done
+ test ! -n "$sas_dirs" || mkdir $sas_dirs
+ fi || { { echo "$sas_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$sas_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ rm -f $ac_file
+ mv $tmp/config.h $ac_file
+ fi
+ else
+ cat $tmp/config.h
+ rm -f $tmp/config.h
+ fi
+# Compute $ac_file's index in $config_headers.
+_am_stamp_count=1
+for _am_header in $config_headers ;; do
+ case $_am_header in
+ $ac_file | $ac_file:* )
+ break ;;
+ * )
+ _am_stamp_count=`expr $_am_stamp_count + 1` ;;
+ esac
+done
+echo "timestamp for $ac_file" > `(dirname $ac_file) 2>/dev/null ||
+$as_expr X$ac_file : 'X([^\(\\)]*)/*[^\(\\)]*/$' \\ \
+ X$ac_file : 'X(/)[^\(\\)]*' \\ \
+ X$ac_file : 'X(/^)$' \\ \
+ X$ac_file : 'X(^)' \\ \
+ . : '(\\)' 2>/dev/null ||
+echo X$ac_file |
+ sed '/^X([^\(\\)]*)/*[^\(\\)]*/$/{ s/1/q; }
+ /^X(/)[^\(\\)]*/$/{ s/1/q; }
+ /^X(/^)$/{ s/1/q; }
+ /^X(^).*/$/{ s/1/q; }
+ s/././; q`/stamp-h$_am_stamp_count
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+
+#
+# CONFIG_COMMANDS section.
+#
+for ac_file in : $CONFIG_COMMANDS; do test "x$ac_file" = x: && continue
+ ac_dest=`echo "$ac_file" | sed 's,.,*,,'`
+ ac_source=`echo "$ac_file" | sed 's,[^:]*:,,'`
+ ac_dir=`(dirname "$ac_dest") 2>/dev/null ||
+$as_expr X"$ac_dest" : 'X([^\(\\)]*)/*[^\(\\)]*/$' \\ \
+ X"$ac_dest" : 'X(/)[^\(\\)]*' \\ \

```

```

+ X"$ac_dest" : 'X(/)\$' \ \
+ X"$ac_dest" : 'X(\)\$' \ \
+ . : '(.)' 2>/dev/null ||
+echo X"$ac_dest" |
+ sed '/^X\(.*/\)\|\|/*[^\]*/$/{ s/\1/; q; }
+  /^X\(\|\)\[^\].*/{ s/\1/; q; }
+  /^X\(\|\)\$/{ s/\1/; q; }
+  /^X\(\|\).*/{ s/\1/; q; }
+  s/.*./; q`
+ { if $as_mkdir_p; then
+   mkdir -p "$ac_dir"
+ else
+   as_dir="$ac_dir"
+   as_dirs=
+   while test ! -d "$as_dir"; do
+     as_dirs="$as_dir $as_dirs"
+     as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\(.*/\)\|/*[^\]*/$' \ \
+ X"$as_dir" : 'X(/)\[^\]' \ \
+ X"$as_dir" : 'X(\)\$' \ \
+ X"$as_dir" : 'X(\)\$' \ \
+ . : '(.)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\(.*/\)\|\|/*[^\]*/$/{ s/\1/; q; }
+  /^X\(\|\)\[^\].*/{ s/\1/; q; }
+  /^X\(\|\)\$/{ s/\1/; q; }
+  /^X\(\|\).*/{ s/\1/; q; }
+  s/.*./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\|],,`
+ # A "." for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/^\|/,./,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+   ac_srcdir=.
+   if test -z "$ac_top_builddir"; then

```

```

+   ac_top_srcdir=.
+   else
+   ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,\'
+   fi ;;
+ [[\]* | ?:[\]* ) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+# Do not use `cd foo && pwd` to compute absolute paths, because
+# the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";;
+*)
+   case "$ac_dir" in
+   .) ac_abs_builddir=`pwd`;;
+   [[\]* | ?:[\]* ) ac_abs_builddir="$ac_dir";;
+   *) ac_abs_builddir=`pwd`/"$ac_dir";;
+   esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_builddir=${ac_top_builddir}.;;
+*)
+   case ${ac_top_builddir}. in
+   .) ac_abs_top_builddir=$ac_abs_builddir;;
+   [[\]* | ?:[\]* ) ac_abs_top_builddir=${ac_top_builddir}.;;
+   *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir}.;;
+   esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+   case $ac_srcdir in
+   .) ac_abs_srcdir=$ac_abs_builddir;;
+   [[\]* | ?:[\]* ) ac_abs_srcdir=$ac_srcdir;;
+   *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+   esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+   case $ac_top_srcdir in
+   .) ac_abs_top_srcdir=$ac_abs_builddir;;
+   [[\]* | ?:[\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+   *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;

```

```

+ esac;;
+esac
+
+
+ { echo "$$as_me:$LINENO: executing $ac_dest commands" >&5
+echo "$$as_me: executing $ac_dest commands" >&6;}
+ case $ac_dest in
+   depfiles ) test x"$AMDEP_TRUE" != x"" || for mf in $CONFIG_FILES; do
+ # Strip MF so we end up with the name of the file.
+ mf=`echo "$mf" | sed -e 's/\.*/\^'`
+ # Check whether this is an Automake generated Makefile or not.
+ # We used to match only the files named `Makefile.in', but
+ # some people rename them; so instead we look at the file content.
+ # Grep'ing the first line is not enough: some people post-process
+ # each Makefile.in and add a new line on top of each file to say so.
+ # So let's grep whole file.
+ if grep '^#.*generated by automake' $mf > /dev/null 2>&1; then
+   dirpart=`dirname "$mf" ` 2>/dev/null ||
+ $as_expr X"$mf" : 'X\(.*/\)\/*\[\^\]/\/*\$\ ' \ \
+ X"$mf" : 'X\(/^\)\[\^\]' \ \
+ X"$mf" : 'X\(/^\)$' \ \
+ X"$mf" : 'X\(/^\)' \ \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$mf" |
+   sed '/^X\(.*/\)\/*\[\^\]/\/*\$/ { s/\1/; q; }
+   /^X\(\^\)\[\^\].*/ { s/\1/; q; }
+   /^X\(\^\)\$/ { s/\1/; q; }
+   /^X\(\^\).*/ { s/\1/; q; }
+   s/././; q`
+ else
+   continue
+ fi
+ grep '^DEP_FILES *= *[\^ @%:@]' < "$mf" > /dev/null || continue
+ # Extract the definition of DEP_FILES from the Makefile without
+ # running `make'.
+ DEPDIR=`sed -n 's/^DEPDIR = //p' < "$mf"`
+ test -z "$DEPDIR" && continue
+ # When using ansi2knr, U may be empty or an underscore; expand it
+ U=`sed -n 's/^U = //p' < "$mf"`
+ test -d "$dirpart/$DEPDIR" || mkdir "$dirpart/$DEPDIR"
+ # We invoke sed twice because it is the simplest approach to
+ # changing $(DEPDIR) to its actual value in the expansion.
+ for file in `sed -n '
+   /^DEP_FILES = .*\$\$/ {
+     s/^DEP_FILES = //
+     :loop
+     s/\$\$/
+   p

```

```

+ n
+ /\|\$/ b loop
+   p
+ }
+ / ^DEP_FILES = / s/^DEP_FILES = //p' < "$mf" | \
+   sed -e 's/\$(DEPDIR)/""$DEPDIR"/g' -e 's/\$U/""$U"/g'; do
+ # Make sure the directory exists.
+ test -f "$dirpart/$file" && continue
+ fdir=`(dirname "$file") 2>/dev/null ||
+$as_expr X"$file" : 'X\(. *[^\)]\)[^]*\([^/]*\)' \ \
+ X"$file" : 'X\(/ \)[^\]' \ \
+ X"$file" : 'X\(/ \)$' \ \
+ X"$file" : 'X\(\)' \ \
+ . : '\(\)' 2>/dev/null ||
+echo X"$file" |
+ sed '/^X\(. *[^\)]\)[^]*\([^/]*\)/{ s/\1/; q; }
+ / ^X\(\ \)[^\].*/{ s/\1/; q; }
+ / ^X\(\ \)\$/{ s/\1/; q; }
+ / ^X\(\ \).*/{ s/\1/; q; }
+ s/.*/./; q`
+ { if $as_mkdir_p; then
+ mkdir -p $dirpart/$fdir
+ else
+ as_dir=$dirpart/$fdir
+ as_dirs=
+ while test ! -d "$as_dir"; do
+   as_dirs="$as_dir $as_dirs"
+   as_dir=`(dirname "$as_dir") 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\(. *[^\)]\)[^]*\([^/]*\)' \ \
+ X"$as_dir" : 'X\(/ \)[^\]' \ \
+ X"$as_dir" : 'X\(/ \)$' \ \
+ X"$as_dir" : 'X\(\)' \ \
+ . : '\(\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\(. *[^\)]\)[^]*\([^/]*\)/{ s/\1/; q; }
+ / ^X\(\ \)[^\].*/{ s/\1/; q; }
+ / ^X\(\ \)\$/{ s/\1/; q; }
+ / ^X\(\ \).*/{ s/\1/; q; }
+ s/.*/./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory $dirpart/$fdir" >&5
+echo "$as_me: error: cannot create directory $dirpart/$fdir" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ # echo "creating $dirpart/$file"
+ echo '# dummy' > "$dirpart/$file"
+ done

```



```

+done
+ ;;
+ esac
+done
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+{ (exit 0); exit 0; }
+_ACEOF
+chmod +x $CONFIG_STATUS
+ac_clean_files=$ac_clean_files_save
+
+
+## configure is writing to config.log, and then calls config.status.
+## config.status does its own redirection, appending to config.log.
+## Unfortunately, on DOS this fails, as config.log is still kept open
+## by configure, so config.status won't be able to write to it; its
+## output is simply discarded. So we exec the FD to /dev/null,
+## effectively closing config.log, so it can be properly (re)opened and
+## appended to by config.status. When coming back to configure, we
+## need to make the FD available again.
+if test "$no_create" != yes; then
+ ac_cs_success=:
+ ac_config_status_args=
+ test "$silent" = yes &&
+ ac_config_status_args="$ac_config_status_args --quiet"
+ exec 5>/dev/null
+ $SHELL $CONFIG_STATUS $ac_config_status_args || ac_cs_success=false
+ exec 5>>config.log
+ # Use ||, not &&, to avoid exiting from the if with $? = 1, which
+ # would make configure fail if this is the last instruction.
+ $ac_cs_success || { (exit 1); exit 1; }
+fi
+
+diff -X /users/fas/Xclude -Naur recode-3.6/autom4te.cache/output.1 recode-3.6/gpl/autom4te.cache/output.1
--- recode-3.6/autom4te.cache/output.1 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6/gpl/autom4te.cache/output.1 2009-09-24 13:45:39.000000000 -0700
@@ -0,0 +1,24826 @@
+@%:@! /bin/sh
+@%:@ Guess values for system-dependent variables and create Makefiles.
+@%:@ Generated by GNU Autoconf 2.59.
+@%:@
+@%:@ Copyright (C) 2003 Free Software Foundation, Inc.
+@%:@ This configure script is free software; the Free Software Foundation
+@%:@ gives unlimited permission to copy, distribute and modify it.
+### ----- ##
+### M4sh Initialization. ##

```

```

+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g "${1+"$@"}=""$@"
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.
+${as_unset} ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "$(eval $as_var=C; export $as_var) 2>&1`"); then
+ eval $as_var=C; export $as_var
+ else
+ $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+

```

```

+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+
+
+## Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X"$0" : '.*\([^/][^/]*\)/*$' \| \
+ X"$0" : 'X\(/\) '$ \| \
+ X"$0" : 'X\(\)\$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$0" |
+ sed '/^.*\([^/][^/]*\)/*$/{ s/^1/; q; }
+ / ^X\(\(\(\)\)\)${ s/^1/; q; }
+ / ^X\(\(\)\) .*${ s/^1/; q; }
+ s/.*/./; q`
+
+
+## PATH needs CR, and LINENO needs CR and PATH.
+## Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+## The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;."; conf$$sh) >/dev/null 2>&1; then
+ PATH_SEPARATOR=';'
+ else
+ PATH_SEPARATOR=:
+ fi
+ rm -f conf$$sh
+fi
+
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all

```

```

+ # relative or not.
+ case $0 in
+ *[\|/]* ) as_myself=$0 ;;
+ *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND'
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+   as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then
+   { echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2
+   { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ ")
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+   if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" "${1+"$@"}
+ fi;;
+ esac
+ done
+done
+;;

```

```

+ esac
+
+ # Create $sas_me.lineno as a copy of $sas_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$sas_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^[(['$as_cr_digits']*)\)(.*)[$]LINENO\(['^$as_cr_alnum'__]),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,['$as_cr_digits']*\\n,,
+ '>$sas_me.lineno &&
+ chmod +x $sas_me.lineno ||
+ { echo "$sas_me: error: cannot create $sas_me.lineno; rerun with a POSIX shell" >&2
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$sas_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3`; `echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\) ' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+
+rm -f conf$$ conf$$.exe conf$$.file
+echo >conf$$file

```

```

+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+as_executable_p="test -f"
+
+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%%_g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+${as_unset} CDPATH
+
+
+# Check that we are running under the correct shell.
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+case X$ECHO in
+X*--fallback-echo)

```

```

+ # Remove one level of quotation (which was required for Make).
+ ECHO=`echo "$ECHO" | sed 's,\\\\\\\\$\\$0,$0,'`
+ ;;
+esac
+
+echo=${ECHO-echo}
+if test "X$1" = X--no-reexec; then
+ # Discard the --no-reexec flag, and continue.
+ shift
+elif test "X$1" = X--fallback-echo; then
+ # Avoid inline document here, it may be left over
+ :
+elif test "X`($echo \t) 2>/dev/null`" = 'X\t' ; then
+ # Yippee, $echo works!
+ :
+else
+ # Restart under the correct shell.
+ exec $SHELL "$0" --no-reexec ${1+"$@"}
+fi
+
+if test "X$1" = X--fallback-echo; then
+ # used as fallback echo
+ shift
+ cat <<EOF
+ $*
+ EOF
+ exit 0
+fi
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=;; export CDPATH; fi
+
+if test -z "$ECHO"; then
+if test "X${echo_test_string+set}" != Xset; then
+# find a string as large as possible, as long as the shell can cope with it
+ for cmd in 'sed 50q "$0"' 'sed 20q "$0"' 'sed 10q "$0"' 'sed 2q "$0"' 'echo test'; do
+ # expected sizes: less than 2Kb, 1Kb, 512 bytes, 16 bytes, ...
+ if (echo_test_string=`eval $cmd`) 2>/dev/null &&
+ echo_test_string=`eval $cmd` &&
+ (test "X$echo_test_string" = "X$echo_test_string") 2>/dev/null
+ then
+ break
+ fi
+ done
+fi
+
+if test "X`($echo \t) 2>/dev/null`" = 'X\t' &&

```

```

+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ :
+else
+ # The Solaris, AIX, and Digital Unix default echo programs unquote
+ # backslashes. This makes it impossible to quote backslashes using
+ # echo "$something" | sed 's/\\|\\|\\|g'
+ #
+ # So, first we look for a working echo in the user's PATH.
+
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for dir in $PATH /usr/ucb; do
+   IFS="$lt_save_ifs"
+   if (test -f $dir/echo || test -f $dir/echo$ac_exeext) &&
+     test "X`($dir/echo `t`) 2>/dev/null`" = 'X`t' &&
+     echo_testing_string=`($dir/echo "$echo_test_string") 2>/dev/null` &&
+     test "X$echo_testing_string" = "X$echo_test_string"; then
+     echo="$dir/echo"
+     break
+   fi
+ done
+ IFS="$lt_save_ifs"
+
+ if test "X$echo" = Xecho; then
+   # We didn't find a better echo, so look for alternatives.
+   if test "X`(print -r `t`) 2>/dev/null`" = 'X`t' &&
+     echo_testing_string=`(print -r "$echo_test_string") 2>/dev/null` &&
+     test "X$echo_testing_string" = "X$echo_test_string"; then
+     # This shell has a builtin print -r that does the trick.
+     echo='print -r'
+   elif (test -f /bin/ksh || test -f /bin/ksh$ac_exeext) &&
+     test "X$CONFIG_SHELL" != X/bin/ksh; then
+     # If we have ksh, try running configure again with it.
+     ORIGINAL_CONFIG_SHELL=${CONFIG_SHELL-/bin/sh}
+     export ORIGINAL_CONFIG_SHELL
+     CONFIG_SHELL=/bin/ksh
+     export CONFIG_SHELL
+     exec $CONFIG_SHELL "$0" --no-reexec ${1+"$@"}
+   else
+     # Try using printf.
+     echo='printf %s\n'
+     if test "X`($echo `t`) 2>/dev/null`" = 'X`t' &&
+     echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+     test "X$echo_testing_string" = "X$echo_test_string"; then
+     # Cool, printf works
+   :
+   elif echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo `t`) 2>/dev/null` &&
+     test "X$echo_testing_string" = 'X`t' &&

```



```

+ echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null`
+ &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ CONFIG_SHELL=$ORIGINAL_CONFIG_SHELL
+ export CONFIG_SHELL
+ SHELL="$CONFIG_SHELL"
+ export SHELL
+ echo="$CONFIG_SHELL $0 --fallback-echo"
+ elif echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo `t`) 2>/dev/null` &&
+ test "X$echo_testing_string" = `X`t' &&
+ echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$CONFIG_SHELL $0 --fallback-echo"
+ else
+ # maybe with a smaller string...
+ prev=:
+
+ for cmd in 'echo test' 'sed 2q "$0"' 'sed 10q "$0"' 'sed 20q "$0"' 'sed 50q "$0"'; do
+ if (test "X$echo_test_string" = "X`eval $cmd`) 2>/dev/null
+ then
+ break
+ fi
+ prev="$cmd"
+ done
+
+ if test "$prev" != 'sed 50q "$0"'; then
+ echo_test_string=`eval $prev`
+ export echo_test_string
+ exec ${ORIGINAL_CONFIG_SHELL-${CONFIG_SHELL-/bin/sh}} "$0" ${1+"$@"}
+ else
+ # Oops. We lost completely, so just stick with echo.
+ echo=echo
+ fi
+ fi
+ fi
+ fi
+ fi
+ fi
+
+ # Copy echo and quote the copy suitably for passing to libtool from
+ # the Makefile, instead of quoting the original, which is used later.
+ ECHO=$echo
+ if test "X$ECHO" = "X$CONFIG_SHELL $0 --fallback-echo"; then
+ ECHO="$CONFIG_SHELL \\$\\$0 --fallback-echo"
+ fi
+
+
+

```

```

+
+tagnames=${tagnames+${tagnames},}CXX
+
+tagnames=${tagnames+${tagnames},}F77
+
+# Name of the host.
+# hostname on some systems (SVR3.2, Linux) returns a bogus exit status,
+# so uname gets run too.
+ac_hostname=`(hostname || uname -n) 2>/dev/null | sed 1q`
+
+exec 6>&1
+
+#
+# Initializations.
+#
+ac_default_prefix=/usr/local
+ac_config_libobj_dir=.
+cross_compiling=no
+subdirs=
+MFLAGS=
+MAKEFLAGS=
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+# Maximum number of lines to put in a shell here document.
+# This variable seems obsolete. It should probably be removed, and
+# only ac_max_sed_lines should be used.
+: ${ac_max_here_lines=38}
+
+# Identity of this package.
+PACKAGE_NAME=
+PACKAGE_TARNAME=
+PACKAGE_VERSION=
+PACKAGE_STRING=
+PACKAGE_BUGREPORT=
+
+ac_unique_file="src/recode.c"
+# Factoring default headers for most tests.
+ac_includes_default="\
+#include <stdio.h>
+#if HAVE_SYS_TYPES_H
+# include <sys/types.h>
+#endif
+#if HAVE_SYS_STAT_H
+# include <sys/stat.h>
+#endif
+#if STDC_HEADERS
+# include <stdlib.h>
+# include <stddef.h>

```

```

+else
+# if HAVE_STDLIB_H
+# include <stdlib.h>
+# endif
+#endif
+#if HAVE_STRING_H
+# if !STDC_HEADERS && HAVE_MEMORY_H
+# include <memory.h>
+# endif
+# include <string.h>
+#endif
+#if HAVE_STRINGS_H
+# include <strings.h>
+#endif
+#if HAVE_INTTYPES_H
+# include <inttypes.h>
+#else
+# if HAVE_STDINT_H
+# include <stdint.h>
+# endif
+#endif
+#if HAVE_UNISTD_H
+# include <unistd.h>
+#endif"
+
+ac_subst_vars='SHELL PATH_SEPARATOR PACKAGE_NAME PACKAGE_TARNAME
PACKAGE_VERSION PACKAGE_STRING PACKAGE_BUGREPORT exec_prefix prefix
program_transform_name bindir sbindir libexecdir datadir sysconfdir sharedstatedir localstatedir libdir includedir
oldincludedir infodir mandir build_alias host_alias target_alias DEFS ECHO_C ECHO_N ECHO_T LIBS
INSTALL_PROGRAM INSTALL_SCRIPT INSTALL_DATA CYGPATH_W PACKAGE VERSION ACLOCAL
AUTOCONF AUTOMAKE AUTOHEADER MAKEINFO AMTAR install_sh STRIP ac_ct_STRIP
INSTALL_STRIP_PROGRAM mkdir_p AWK SET_MAKE am__leading_dot build build_cpu build_vendor
build_os host host_cpu host_vendor host_os AT_TESTPATH DESTDIR CC CFLAGS LDFLAGS CPPFLAGS
ac_ct_CC EXEEXT OBJEXT DEPENDDIR am__include am__quote AMDEP_TRUE AMDEP_FALSE
AMDEPBACKSLASH CCDEPMODE am__fastdepCC_TRUE am__fastdepCC_FALSE CPP EGREP LN_S
ECHO AR ac_ct_AR RANLIB ac_ct_RANLIB CXX CXXFLAGS ac_ct_CXX CXXDEPMODE
am__fastdepCXX_TRUE am__fastdepCXX_FALSE CXXCPP F77 FFLAGS ac_ct_F77 LIBTOOL U ANSIC2KRN
LEX LEX_OUTPUT_ROOT LEXLIB LIB@&t@OBS ALLOCA GLIBC21 USE-NLS_TRUE
USE-NLS_FALSE ALL_LINGUAS ALL_POFILES ALL_MOFILES MOFILES LTALLOCA LTLIBOBS'
+ac_subst_files="
+
+# Initialize some variables set by options.
+ac_init_help=
+ac_init_version=false
+# The variables have the same names as the options, with
+# dashes changed to underlines.
+cache_file=/dev/null
+exec_prefix=NONE

```

```

+no_create=
+no_recursion=
+prefix=NONE
+program_prefix=NONE
+program_suffix=NONE
+program_transform_name=s,x,x,
+silent=
+site=
+srcdir=
+verbose=
+x_includes=NONE
+x_libraries=NONE
+
+# Installation directory options.
+# These are left unexpanded so users can "make install exec_prefix=/foo"
+# and all the variables that are supposed to be based on exec_prefix
+# by default will actually change.
+# Use braces instead of parens because sh, perl, etc. also accept them.
+bindir='${exec_prefix}/bin'
+sbindir='${exec_prefix}/sbin'
+libexecdir='${exec_prefix}/libexec'
+datadir='${prefix}/share'
+sysconfdir='${prefix}/etc'
+sharedstatedir='${prefix}/com'
+localstatedir='${prefix}/var'
+libdir='${exec_prefix}/lib'
+includedir='${prefix}/include'
+oldincludedir='/usr/include'
+infodir='${prefix}/info'
+mandir='${prefix}/man'
+
+ac_prev=
+for ac_option
+do
+ # If the previous option needs an argument, assign it.
+ if test -n "$ac_prev"; then
+   eval "$ac_prev=\$ac_option"
+   ac_prev=
+   continue
+ fi
+
+ ac_optarg=`expr "x$ac_option" : 'x[^=]*=\.(\.*)'`
+
+ # Accept the important Cygnus configure options, so we can diagnose typos.
+
+ case $ac_option in
+
+ -bindir | --bindir | --bindi | --bind | --bin | --bi)

```

```

+ ac_prev=bindir ;;
+ -bindir=* | --bindir=* | --bindi=* | --bind=* | --bin=* | --bi=*)
+ bindir=$ac_optarg ;;
+
+ -build | --build | --buil | --bui | --bu)
+ ac_prev=build_alias ;;
+ -build=* | --build=* | --buil=* | --bui=* | --bu=*)
+ build_alias=$ac_optarg ;;
+
+ -cache-file | --cache-file | --cache-fil | --cache-fi \
+ | --cache-f | --cache- | --cache | --cach | --cac | --ca | --c)
+ ac_prev=cache_file ;;
+ -cache-file=* | --cache-file=* | --cache-fil=* | --cache-fi=* \
+ | --cache-f=* | --cache=* | --cache=* | --cach=* | --cac=* | --ca=* | --c=*)
+ cache_file=$ac_optarg ;;
+
+ --config-cache | -C)
+ cache_file=config.cache ;;
+
+ -datadir | --datadir | --datadi | --datad | --data | --dat | --da)
+ ac_prev=datadir ;;
+ -datadir=* | --datadir=* | --datadi=* | --datad=* | --data=* | --dat=* \
+ | --da=*)
+ datadir=$ac_optarg ;;
+
+ -disable-* | --disable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*disable-\(.*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g'`
+ eval "enable_$ac_feature=no" ;;
+
+ -enable-* | --enable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*enable-\([^\=]*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g'`
+ case $ac_option in
+ *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"`;;
+ *) ac_optarg=yes ;;
+ esac
+ eval "enable_$ac_feature='$ac_optarg'" ;;
+
+ -exec-prefix | --exec-prefix | --exec-prefix | --exec-prefi \

```

```

+ | --exec-pref | --exec-pre | --exec-pr | --exec-p | --exec- \
+ | --exec | --exe | --ex)
+ ac_prev=exec_prefix ;;
+ -exec-prefix=* | --exec_prefix=* | --exec-prefix=* | --exec-prefi=* \
+ | --exec-pref=* | --exec-pre=* | --exec-pr=* | --exec-p=* | --exec-=* \
+ | --exec=* | --exe=* | --ex=*)
+ exec_prefix=$ac_optarg ;;
+
+ -gas | --gas | --ga | --g)
+ # Obsolete; use --with-gas.
+ with_gas=yes ;;
+
+ -help | --help | --hel | --he | -h)
+ ac_init_help=long ;;
+ -help=r* | --help=r* | --hel=r* | --he=r* | -hr*)
+ ac_init_help=recursive ;;
+ -help=s* | --help=s* | --hel=s* | --he=s* | -hs*)
+ ac_init_help=short ;;
+
+ -host | --host | --hos | --ho)
+ ac_prev=host_alias ;;
+ -host=* | --host=* | --hos=* | --ho=*)
+ host_alias=$ac_optarg ;;
+
+ -includedir | --includedir | --includedi | --included | --include \
+ | --includ | --inclu | --incl | --inc)
+ ac_prev=includedir ;;
+ -includedir=* | --includedir=* | --includedi=* | --included=* | --include=* \
+ | --includ=* | --inclu=* | --incl=* | --inc=*)
+ includedir=$ac_optarg ;;
+
+ -infodir | --infodir | --infodi | --infod | --info | --inf)
+ ac_prev=infodir ;;
+ -infodir=* | --infodir=* | --infodi=* | --infod=* | --info=* | --inf=*)
+ infodir=$ac_optarg ;;
+
+ -libdir | --libdir | --libdi | --libd)
+ ac_prev=libdir ;;
+ -libdir=* | --libdir=* | --libdi=* | --libd=*)
+ libdir=$ac_optarg ;;
+
+ -libexecdir | --libexecdir | --libexecdi | --libexecd | --libexec \
+ | --libexe | --libex | --libe)
+ ac_prev=libexecdir ;;
+ -libexecdir=* | --libexecdir=* | --libexecdi=* | --libexecd=* | --libexec=* \
+ | --libexe=* | --libex=* | --libe=*)
+ libexecdir=$ac_optarg ;;
+

```

```

+ -localstatedir | --localstatedir | --localstatedi | --localstated \
+ | --localstate | --localstat | --localsta | --localst \
+ | --locals | --local | --loca | --loc | --lo)
+ ac_prev=localstatedir ;;
+ -localstatedir=* | --localstatedir=* | --localstatedi=* | --localstated=* \
+ | --localstate=* | --localstat=* | --localsta=* | --localst=* \
+ | --locals=* | --local=* | --loca=* | --loc=* | --lo=*)
+ localstatedir=$ac_optarg ;;
+
+ -mandir | --mandir | --mandi | --mand | --man | --ma | --m)
+ ac_prev=mandir ;;
+ -mandir=* | --mandir=* | --mandi=* | --mand=* | --man=* | --ma=* | --m=*)
+ mandir=$ac_optarg ;;
+
+ -nfp | --nfp | --nf)
+ # Obsolete; use --without-fp.
+ with_fp=no ;;
+
+ -no-create | --no-create | --no-creat | --no-crea | --no-cre \
+ | --no-cr | --no-c | -n)
+ no_create=yes ;;
+
+ -no-recursion | --no-recursion | --no-recursio | --no-recursi \
+ | --no-recurs | --no-recur | --no-recu | --no-rec | --no-re | --no-r)
+ no_recursion=yes ;;
+
+ -oldincludedir | --oldincludedir | --oldincludedi | --oldincluded \
+ | --oldinclude | --oldinclud | --oldinclu | --oldincl | --oldinc \
+ | --oldin | --oldi | --old | --ol | --o)
+ ac_prev=oldincludedir ;;
+ -oldincludedir=* | --oldincludedir=* | --oldincludedi=* | --oldincluded=* \
+ | --oldinclude=* | --oldinclud=* | --oldinclu=* | --oldincl=* | --oldinc=* \
+ | --oldin=* | --oldi=* | --old=* | --ol=* | --o=*)
+ oldincludedir=$ac_optarg ;;
+
+ -prefix | --prefix | --prefi | --pref | --pre | --pr | --p)
+ ac_prev=prefix ;;
+ -prefix=* | --prefix=* | --prefi=* | --pref=* | --pre=* | --pr=* | --p=*)
+ prefix=$ac_optarg ;;
+
+ -program-prefix | --program-prefix | --program-prefi | --program-pref \
+ | --program-pre | --program-pr | --program-p)
+ ac_prev=program_prefix ;;
+ -program-prefix=* | --program-prefix=* | --program-prefi=* \
+ | --program-pref=* | --program-pre=* | --program-pr=* | --program-p=*)
+ program_prefix=$ac_optarg ;;
+
+ -program-suffix | --program-suffix | --program-suffi | --program-suff \

```

```

+ | --program-suf | --program-su | --program-s)
+ ac_prev=program_suffix ;;
+ -program-suffix=* | --program-suffix=* | --program-suffi=* \
+ | --program-suff=* | --program-suf=* | --program-su=* | --program-s=*)
+ program_suffix=$ac_optarg ;;
+
+ -program-transform-name | --program-transform-name \
+ | --program-transform-nam | --program-transform-na \
+ | --program-transform-n | --program-transform- \
+ | --program-transform | --program-transfor \
+ | --program-transfo | --program-transf \
+ | --program-trans | --program-tran \
+ | --progr-tra | --program-tr | --program-t)
+ ac_prev=program_transform_name ;;
+ -program-transform-name=* | --program-transform-name=* \
+ | --program-transform-nam=* | --program-transform-na=* \
+ | --program-transform-n=* | --program-transform-=* \
+ | --program-transform=* | --program-transfor=* \
+ | --program-transfo=* | --program-transf=* \
+ | --program-trans=* | --program-tran=* \
+ | --progr-tra=* | --program-tr=* | --program-t=*)
+ program_transform_name=$ac_optarg ;;
+
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+ silent=yes ;;
+
+ -sbindir | --sbindir | --sbindi | --sbind | --sbin | --sbi | --sb)
+ ac_prev=sbindir ;;
+ -sbindir=* | --sbindir=* | --sbindi=* | --sbind=* | --sbin=* \
+ | --sbi=* | --sb=*)
+ sbindir=$ac_optarg ;;
+
+ -sharedstatedir | --sharedstatedir | --sharedstatedi \
+ | --sharedstated | --sharedstate | --sharedstat | --sharedsta \
+ | --sharedst | --shares | --shared | --share | --shar \
+ | --sha | --sh)
+ ac_prev=sharedstatedir ;;
+ -sharedstatedir=* | --sharedstatedir=* | --sharedstatedi=* \
+ | --sharedstated=* | --sharedstate=* | --sharedstat=* | --sharedsta=* \
+ | --sharedst=* | --shares=* | --shared=* | --share=* | --shar=* \
+ | --sha=* | --sh=*)
+ sharedstatedir=$ac_optarg ;;
+
+ -site | --site | --sit)
+ ac_prev=site ;;
+ -site=* | --site=* | --sit=*)
+ site=$ac_optarg ;;

```



```

+
+ -srcdir | --srcdir | --srcdi | --srcd | --src | --sr)
+ ac_prev=srcdir ;;
+ -srcdir=* | --srcdir=* | --srcdi=* | --srcd=* | --src=* | --sr=*)
+ srcdir=$ac_optarg ;;
+
+ -sysconfdir | --sysconfdir | --sysconfdi | --sysconfd | --sysconf \
+ | --syscon | --sysco | --sysc | --sys | --sy)
+ ac_prev=sysconfdir ;;
+ -sysconfdir=* | --sysconfdir=* | --sysconfdi=* | --sysconfd=* | --sysconf=* \
+ | --syscon=* | --sysco=* | --sysc=* | --sys=* | --sy=*)
+ sysconfdir=$ac_optarg ;;
+
+ -target | --target | --targe | --targ | --tar | --ta | --t)
+ ac_prev=target_alias ;;
+ -target=* | --target=* | --targe=* | --targ=* | --tar=* | --ta=* | --t=*)
+ target_alias=$ac_optarg ;;
+
+ -v | -verbose | --verbose | --verbo | --verbo | --verb)
+ verbose=yes ;;
+
+ -version | --version | --versio | --versi | --vers | -V)
+ ac_init_version=: ;;
+
+ -with-* | --with-*)
+ ac_package=`expr "x$ac_option" : 'x-*with-\([^=]*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g'`
+ case $ac_option in
+ *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"`;;
+ *) ac_optarg=yes ;;
+ esac
+ eval "with_$ac_package=$ac_optarg" ;;
+
+ -without-* | --without-*)
+ ac_package=`expr "x$ac_option" : 'x-*without-\(.*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g'`
+ eval "with_$ac_package=no" ;;
+
+ --x)
+ # Obsolete; use --with-x.

```

```

+ with_x=yes ;;
+
+ -x-includes | --x-includes | --x-include | --x-includ | --x-inclu \
+ | --x-incl | --x-inc | --x-in | --x-i)
+ ac_prev=x_includes ;;
+ -x-includes=* | --x-includes=* | --x-include=* | --x-includ=* | --x-inclu=* \
+ | --x-incl=* | --x-inc=* | --x-in=* | --x-i=*)
+ x_includes=$ac_optarg ;;
+
+ -x-libraries | --x-libraries | --x-librarie | --x-librari \
+ | --x-librar | --x-libra | --x-libr | --x-lib | --x-li | --x-l)
+ ac_prev=x_libraries ;;
+ -x-libraries=* | --x-libraries=* | --x-librarie=* | --x-librari=* \
+ | --x-librar=* | --x-libra=* | --x-libr=* | --x-lib=* | --x-li=* | --x-l=*)
+ x_libraries=$ac_optarg ;;
+
+ *) { echo "$as_me: error: unrecognized option: $ac_option
+Try `"$0" --help' for more information." >&2
+ { (exit 1); exit 1; }; }
+ ;;
+
+ *)
+ ac_envvar=`expr "x$ac_option" : 'x\([^=]*\)='`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_envvar" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid variable name: $ac_envvar" >&2
+ { (exit 1); exit 1; }; }
+ ac_optarg=`echo "$ac_optarg" | sed "s//^\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\/g"`
+ eval "$ac_envvar=$ac_optarg"
+ export $ac_envvar ;;
+
+ *)
+ # FIXME: should be removed in autoconf 3.0.
+ echo "$as_me: WARNING: you should use --build, --host, --target" >&2
+ expr "x$ac_option" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ echo "$as_me: WARNING: invalid host type: $ac_option" >&2
+ : ${build_alias=$ac_option} ${host_alias=$ac_option} ${target_alias=$ac_option}
+ ;;
+
+ esac
+done
+
+if test -n "$ac_prev"; then
+ ac_option=--`echo $ac_prev | sed 's/_/_/g'`
+ { echo "$as_me: error: missing argument to $ac_option" >&2
+ { (exit 1); exit 1; }; }
+fi
+
+

```

```

+# Be sure to have absolute paths.
+for ac_var in exec_prefix prefix
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* | NONE | " ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+# Be sure to have absolute paths.
+for ac_var in bindir sbindir libexecdir datadir sysconfdir sharedstatedir \
+ localstatedir libdir includedir oldincludedir infodir mandir
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+# There might be people who depend on the old broken behavior: `shost'
+# used to hold the argument of --host etc.
+# FIXME: To remove some day.
+build=$build_alias
+host=$host_alias
+target=$target_alias
+
+# FIXME: To remove some day.
+if test "x$host_alias" != x; then
+ if test "x$build_alias" = x; then
+ cross_compiling=maybe
+ echo "$as_me: WARNING: If you wanted to set the --build type, don't use --host.
+ If a cross compiler is detected then cross compile mode will be used." >&2
+ elif test "x$build_alias" != "x$host_alias"; then
+ cross_compiling=yes
+ fi
+fi
+
+ac_tool_prefix=
+test -n "$host_alias" && ac_tool_prefix=$host_alias-
+
+test "$silent" = yes && exec 6>/dev/null
+
+# Find the source files, if location was not specified.

```

```

+if test -z "$srcdir"; then
+ ac_srcdir_defaulted=yes
+ # Try the directory containing this script, then its parent.
+ ac_confdir=`(dirname "$0") 2>/dev/null ||
+$as_expr X"$0" : 'X\([^\/]*\)[^\/]*$' \ \
+ X"$0" : 'X\([^\/]*\)' \ \
+ X"$0" : 'X\([^\/]*$' \ \
+ X"$0" : 'X\([^\/]*' \ \
+ . : '\(\.\)' 2>/dev/null ||
+echo X"$0" |
+ sed '/^X\([^\/]*\)[^\/]*$/{ s/\1/; q; }
+ /^X\([^\/]*\)[^\/]*$/{ s/\1/; q; }
+ /^X\([^\/]*$/{ s/\1/; q; }
+ /^X\([^\/]*'/{ s/\1/; q; }
+ s/.*$/; q`
+ srcdir=$ac_confdir
+ if test ! -r $srcdir/$ac_unique_file; then
+ srcdir=..
+ fi
+else
+ ac_srcdir_defaulted=no
+fi
+if test ! -r $srcdir/$ac_unique_file; then
+ if test "$ac_srcdir_defaulted" = yes; then
+ { echo "$as_me: error: cannot find sources ($ac_unique_file) in $ac_confdir or .." >&2
+ { (exit 1); exit 1; }; }
+ else
+ { echo "$as_me: error: cannot find sources ($ac_unique_file) in $srcdir" >&2
+ { (exit 1); exit 1; }; }
+ fi
+fi
+(cd $srcdir && test -r ./$ac_unique_file) 2>/dev/null ||
+ { echo "$as_me: error: sources are in $srcdir, but `cd $srcdir` does not work" >&2
+ { (exit 1); exit 1; }; }
+srcdir=`echo "$srcdir" | sed 's%\([^\/]*\)[^\/]*$%\1%'`
+ac_env_build_alias_set=${build_alias+set}
+ac_env_build_alias_value=$build_alias
+ac_cv_env_build_alias_set=${build_alias+set}
+ac_cv_env_build_alias_value=$build_alias
+ac_env_host_alias_set=${host_alias+set}
+ac_env_host_alias_value=$host_alias
+ac_cv_env_host_alias_set=${host_alias+set}
+ac_cv_env_host_alias_value=$host_alias
+ac_env_target_alias_set=${target_alias+set}
+ac_env_target_alias_value=$target_alias
+ac_cv_env_target_alias_set=${target_alias+set}
+ac_cv_env_target_alias_value=$target_alias
+ac_env_CC_set=${CC+set}

```

```

+ac_env_CC_value=$CC
+ac_cv_env_CC_set=${CC+set}
+ac_cv_env_CC_value=$CC
+ac_env_CFLAGS_set=${CFLAGS+set}
+ac_env_CFLAGS_value=$CFLAGS
+ac_cv_env_CFLAGS_set=${CFLAGS+set}
+ac_cv_env_CFLAGS_value=$CFLAGS
+ac_env_LDFLAGS_set=${LDFLAGS+set}
+ac_env_LDFLAGS_value=$LDFLAGS
+ac_cv_env_LDFLAGS_set=${LDFLAGS+set}
+ac_cv_env_LDFLAGS_value=$LDFLAGS
+ac_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_env_CPPFLAGS_value=$CPPFLAGS
+ac_cv_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_cv_env_CPPFLAGS_value=$CPPFLAGS
+ac_env_CPP_set=${CPP+set}
+ac_env_CPP_value=$CPP
+ac_cv_env_CPP_set=${CPP+set}
+ac_cv_env_CPP_value=$CPP
+ac_env_CXX_set=${CXX+set}
+ac_env_CXX_value=$CXX
+ac_cv_env_CXX_set=${CXX+set}
+ac_cv_env_CXX_value=$CXX
+ac_env_CXXFLAGS_set=${CXXFLAGS+set}
+ac_env_CXXFLAGS_value=$CXXFLAGS
+ac_cv_env_CXXFLAGS_set=${CXXFLAGS+set}
+ac_cv_env_CXXFLAGS_value=$CXXFLAGS
+ac_env_CXXCPP_set=${CXXCPP+set}
+ac_env_CXXCPP_value=$CXXCPP
+ac_cv_env_CXXCPP_set=${CXXCPP+set}
+ac_cv_env_CXXCPP_value=$CXXCPP
+ac_env_F77_set=${F77+set}
+ac_env_F77_value=$F77
+ac_cv_env_F77_set=${F77+set}
+ac_cv_env_F77_value=$F77
+ac_env_FFLAGS_set=${FFLAGS+set}
+ac_env_FFLAGS_value=$FFLAGS
+ac_cv_env_FFLAGS_set=${FFLAGS+set}
+ac_cv_env_FFLAGS_value=$FFLAGS
+
+#
+# Report the --help message.
+#
+if test "$ac_init_help" = "long"; then
+ # Omit some internal or obsolete options to make the list less imposing.
+ # This message is too long to be a string in the A/UX 3.1 sh.
+ cat <<_ACEOF
+\`configure' configures this package to adapt to many kinds of systems.

```

+
+Usage: \$0 [OPTION]... [VAR=VALUE]...
+
+To assign environment variables (e.g., CC, CFLAGS...), specify them as
+VAR=VALUE. See below for descriptions of some of the useful variables.
+
+Defaults for the options are specified in brackets.
+
+Configuration:

- + -h, --help display this help and exit
- + --help=short display options specific to this package
- + --help=recursive display the short help of all the included packages
- + -V, --version display version information and exit
- + -q, --quiet, --silent do not print `checking...' messages
- + --cache-file=FILE cache test results in FILE [disabled]
- + -C, --config-cache alias for `--cache-file=config.cache'
- + -n, --no-create do not create output files
- + --srcdir=DIR find the sources in DIR [configure dir or `..']

+
+_ACEOF
+
+ cat <<_ACEOF
+Installation directories:

- + --prefix=PREFIX install architecture-independent files in PREFIX
- + [\$ac_default_prefix]
- + --exec-prefix=EPREFIX install architecture-dependent files in EPREFIX
- + [PREFIX]

+
+By default, `make install' will install all the files in
+`\$ac_default_prefix/bin', `\$ac_default_prefix/lib' etc. You can specify
+an installation prefix other than `\$ac_default_prefix' using `--prefix',
+for instance `--prefix=\$HOME'.
+
+For better control, use the options below.
+
+Fine tuning of the installation directories:

- + --bindir=DIR user executables [EPREFIX/bin]
- + --sbindir=DIR system admin executables [EPREFIX/sbin]
- + --libexecdir=DIR program executables [EPREFIX/libexec]
- + --datadir=DIR read-only architecture-independent data [PREFIX/share]
- + --sysconfdir=DIR read-only single-machine data [PREFIX/etc]
- + --sharedstatedir=DIR modifiable architecture-independent data [PREFIX/com]
- + --localstatedir=DIR modifiable single-machine data [PREFIX/var]
- + --libdir=DIR object code libraries [EPREFIX/lib]
- + --includedir=DIR C header files [PREFIX/include]
- + --oldincludedir=DIR C header files for non-gcc [/usr/include]
- + --infodir=DIR info documentation [PREFIX/info]
- + --mandir=DIR man documentation [PREFIX/man]

```

+_ACEOF
+
+ cat <<\_ACEOF
+
+Program names:
+ --program-prefix=PREFIX      prepend PREFIX to installed program names
+ --program-suffix=SUFFIX      append SUFFIX to installed program names
+ --program-transform-name=PROGRAM  run sed PROGRAM on installed program names
+
+System types:
+ --build=BUILD    configure for building on BUILD [guessed]
+ --host=HOST      cross-compile to build programs to run on HOST [BUILD]
+_ACEOF
+fi
+
+if test -n "$ac_init_help"; then
+
+ cat <<\_ACEOF
+
+Optional Features:
+ --disable-FEATURE    do not include FEATURE (same as --enable-FEATURE=no)
+ --enable-FEATURE[=ARG] include FEATURE [ARG=yes]
+ --disable-dependency-tracking speeds up one-time build
+ --enable-dependency-tracking do not reject slow dependency extractors
+ --enable-shared@<:@=PKGS@:>@
+           build shared libraries @<:@default=yes@:>@
+ --enable-static@<:@=PKGS@:>@
+           build static libraries @<:@default=yes@:>@
+ --enable-fast-install@<:@=PKGS@:>@
+           optimize for fast installation @<:@default=yes@:>@
+ --disable-libtool-lock avoid locking (might break parallel builds)
+ --disable-nls        disallow Native Language Support
+
+Optional Packages:
+ --with-PACKAGE[=ARG] use PACKAGE [ARG=yes]
+ --without-PACKAGE    do not use PACKAGE (same as --with-PACKAGE=no)
+ --with-gnu-ld        assume the C compiler uses GNU ld @<:@default=no@:>@
+ --with-pic           try to use only PIC/non-PIC objects @<:@default=use
+           both@:>@
+ --with-tags@<:@=TAGS@:>@
+           include additional configurations @<:@automatic@:>@
+ --with-dmalloc       use dmalloc, as in
+   http://www.dmalloc.com/dmalloc.tar.gz
+ --with-catgets       say that catgets is not supported
+ --without-included-gettext avoid our provided version of gettext
+
+Some influential environment variables:
+ CC      C compiler command

```

```

+ CFLAGS    C compiler flags
+ LDFLAGS   linker flags, e.g. -L<lib dir> if you have libraries in a
+           nonstandard directory <lib dir>
+ CPPFLAGS  C/C++ preprocessor flags, e.g. -I<include dir> if you have
+           headers in a nonstandard directory <include dir>
+ CPP       C preprocessor
+ CXX       C++ compiler command
+ CXXFLAGS  C++ compiler flags
+ CXXCPP    C++ preprocessor
+ F77       Fortran 77 compiler command
+ FFLAGS    Fortran 77 compiler flags
+
+Use these variables to override the choices made by `configure' or to help
+it to find libraries and programs with nonstandard names/locations.
+
+_ACEOF
+fi
+
+if test "$ac_init_help" = "recursive"; then
+ # If there are subdirs, report their specific --help.
+ ac_popdir=`pwd`
+ for ac_dir in : $ac_subdirs_all; do test "x$ac_dir" = x: && continue
+ test -d $ac_dir || continue
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=/`echo "$ac_dir" | sed 's,^[^\/],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\/]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+ fi ;;
+ [\/]* | ?:[\/]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac

```



```

+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+.) ac_abs_buildidir="$ac_dir";;
+*)
+ case "$ac_dir" in
+ .) ac_abs_buildidir=`pwd`;;
+ [\V]* | ?:[\V]* ) ac_abs_buildidir="$ac_dir";;
+ *) ac_abs_buildidir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+*)
+ case ${ac_top_buildidir}. in
+ .) ac_abs_top_buildidir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+ *) ac_abs_top_buildidir=$ac_abs_buildidir/${ac_top_buildidir}.;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_buildidir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_buildidir/$ac_top_srcdir;;
+ esac;;
+esac
+
+ cd $ac_dir
+ # Check for gusted configure; otherwise get Cygnus style configure.
+ if test -f $ac_srcdir/configure.gnu; then
+   echo
+   $SHELL $ac_srcdir/configure.gnu --help=recursive
+ elif test -f $ac_srcdir/configure; then
+   echo
+   $SHELL $ac_srcdir/configure --help=recursive

```

```

+ elif test -f $ac_srcdir/configure.ac ||
+ test -f $ac_srcdir/configure.in; then
+   echo
+   $ac_configure --help
+ else
+   echo "$as_me: WARNING: no configuration information is in $ac_dir" >&2
+ fi
+ cd $ac_popdir
+ done
+fi
+
+test -n "$ac_init_help" && exit 0
+if $ac_init_version; then
+ cat <<_ACEOF
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This configure script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it.
+_ACEOF
+ exit 0
+fi
+exec 5>config.log
+cat >&5 <<_ACEOF
+This file contains any messages produced by compilers while
+running configure, to aid debugging if configure makes a mistake.
+
+It was created by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ $ $0 $@
+
+_ACEOF
+{
+cat <<_ASUNAME
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Platform. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+
+hostname = `(hostname || uname -n) 2>/dev/null | sed 1q`
+uname -m = `(uname -m) 2>/dev/null || echo unknown`
+uname -r = `(uname -r) 2>/dev/null || echo unknown`
+uname -s = `(uname -s) 2>/dev/null || echo unknown`
+uname -v = `(uname -v) 2>/dev/null || echo unknown`
+
+/usr/bin/uname -p = `(usr/bin/uname -p) 2>/dev/null || echo unknown`
+/bin/uname -X   = `(bin/uname -X) 2>/dev/null   || echo unknown`
+
+/bin/arch       = `(bin/arch) 2>/dev/null       || echo unknown`

```

```

+/usr/bin/arch -k      = `(/usr/bin/arch -k) 2>/dev/null      || echo unknown`
+/usr/convex/getsysinfo = `(usr/convex/getsysinfo) 2>/dev/null || echo unknown`
+hostinfo              = `(hostinfo) 2>/dev/null              || echo unknown`
+/bin/machine          = `(bin/machine) 2>/dev/null          || echo unknown`
+/usr/bin/oslevel      = `(usr/bin/oslevel) 2>/dev/null      || echo unknown`
+/bin/universe         = `(bin/universe) 2>/dev/null         || echo unknown`
+
+_ASUNAME
+
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ echo "PATH: $as_dir"
+done
+
+} >&5
+
+cat >&5 <<_ACEOF
+
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Core tests. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+
+_ACEOF
+
+# Keep a trace of the command line.
+# Strip out --no-create and --no-recursion so they do not pile up.
+# Strip out --silent because we don't want to record it for future runs.
+# Also quote any args containing shell meta-characters.
+# Make two passes to allow for proper duplicate-argument suppression.
+ac_configure_args=
+ac_configure_args0=
+ac_configure_args1=
+ac_sep=
+ac_must_keep_next=false
+for ac_pass in 1 2
+do
+ for ac_arg
+ do
+ case $ac_arg in
+ -no-create | --no-c* | -n | -no-recursion | --no-r*) continue ;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+ continue ;;

```

```

+  "*" "*" "*" "*" *[\[\]]\~\#\$\^\&|\*(\)\{\}\|\|\|;\|<|>|?|"\'|* )
+  ac_arg=`echo "$ac_arg" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+  esac
+  case $ac_pass in
+  1) ac_configure_args0="$ac_configure_args0 '$ac_arg' " ;
+  2)
+  ac_configure_args1="$ac_configure_args1 '$ac_arg' "
+  if test $ac_must_keep_next = true; then
+ ac_must_keep_next=false # Got value, back to normal.
+  else
+ case $ac_arg in
+ *=* | --config-cache | -C | -disable-* | --disable-* \
+ | -enable-* | --enable-* | -gas | --g* | -nfp | --nf* \
+ | -q | -quiet | --q* | -silent | --sil* | -v | -verb* \
+ | -with-* | --with-* | -without-* | --without-* | --x)
+ case "$ac_configure_args0 " in
+ "$ac_configure_args1"*" '$ac_arg' "*" ) continue ;;
+  esac
+  ;;
+  -* ) ac_must_keep_next=true ;;
+  esac
+  fi
+  ac_configure_args="$ac_configure_args$ac_sep'$ac_arg' "
+  # Get rid of the leading space.
+  ac_sep=" "
+  ;;
+  esac
+ done
+done
+$as_unset ac_configure_args0 || test "${ac_configure_args0+set}" != set || { ac_configure_args0=; export
ac_configure_args0; }
+$as_unset ac_configure_args1 || test "${ac_configure_args1+set}" != set || { ac_configure_args1=; export
ac_configure_args1; }
+
+## When interrupted or exit'd, cleanup temporary files, and complete
+## config.log. We remove comments because anyway the quotes in there
+## would cause problems or look ugly.
+## WARNING: Be sure not to use single quotes in there, as some shells,
+## such as our DU 5.0 friend, will then `close' the trap.
+trap 'exit_status=$?'
+ # Save into config.log some information that might help in debugging.
+ {
+ echo
+
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Cache variables. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@

```

```

+_ASBOX
+ echo
+ # The following way of writing the cache mishandles newlines in values,
+{
+ (set) 2>&1 |
+ case `(ac_space="" ""; set | grep ac_space) 2>&1` in
+ *ac_space=\ *)
+   sed -n \
+ "s/""/""\|""/g;
+ s/^\([\[_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\|(\.*\)\^1=""\2""/p"
+   ;;
+ *)
+   sed -n \
+ "s/^\([\[_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\|(\.*\)\^1=\|2/p"
+   ;;
+ esac;
+}
+ echo
+
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Output variables. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ echo
+ for ac_var in $ac_subst_vars
+ do
+   eval ac_val=$`echo $ac_var`
+   echo "$ac_var=""$ac_val""
+ done | sort
+ echo
+
+ if test -n "$ac_subst_files"; then
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Output files. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ echo
+ for ac_var in $ac_subst_files
+ do
+   eval ac_val=$`echo $ac_var`
+   echo "$ac_var=""$ac_val""
+ done | sort
+ echo
+ fi
+
+ if test -s confdefs.h; then

```

```

+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ confdefs.h. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ echo
+ sed "/^$/d" confdefs.h | sort
+ echo
+ fi
+ test "$ac_signal" != 0 &&
+ echo "$as_me: caught signal $ac_signal"
+ echo "$as_me: exit $exit_status"
+ } >&5
+ rm -f core *.core &&
+ rm -rf conftest* confdefs* conf$$$ $ac_clean_files &&
+ exit $exit_status
+ '0
+for ac_signal in 1 2 13 15; do
+ trap 'ac_signal=$ac_signal'; { (exit 1); exit 1; }' $ac_signal
+done
+ac_signal=0
+
+## confdefs.h avoids OS command line length limits that DEFS can exceed.
+rm -rf conftest* confdefs.h
+## AIX cpp loses on an empty file, so make sure it contains at least a newline.
+echo >confdefs.h
+
+## Predefined preprocessor variables.
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_NAME "$PACKAGE_NAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_TARNAME "$PACKAGE_TARNAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_VERSION "$PACKAGE_VERSION"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_STRING "$PACKAGE_STRING"
+_ACEOF
+

```



```

+ eval ac_old_val="\$ac_cv_env_${ac_var}_value"
+ eval ac_new_val="\$ac_env_${ac_var}_value"
+ case $ac_old_set,$ac_new_set in
+   set,)
+   { echo "$as_me:$LINENO: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&2;}
+   ac_cache_corrupted=: ;;
+   ,set)
+   { echo "$as_me:$LINENO: error: `\$ac_var' was not set in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was not set in the previous run" >&2;}
+   ac_cache_corrupted=: ;;
+   ,););
+   *)
+   if test "x$ac_old_val" != "x$ac_new_val"; then
+ { echo "$as_me:$LINENO: error: `\$ac_var' has changed since the previous run:" >&5
+echo "$as_me: error: `\$ac_var' has changed since the previous run:" >&2;}
+ { echo "$as_me:$LINENO: former value: $ac_old_val" >&5
+echo "$as_me: former value: $ac_old_val" >&2;}
+ { echo "$as_me:$LINENO: current value: $ac_new_val" >&5
+echo "$as_me: current value: $ac_new_val" >&2;}
+ ac_cache_corrupted=:
+   fi;;
+ esac
+ # Pass precious variables to config.status.
+ if test "$ac_new_set" = set; then
+   case $ac_new_val in
+     *" *|*" " *|*[[\]]~\|#\$\^\&|\*(\)\{\}\|\|\;|<|>|?|'\"`|*)
+   ac_arg=$ac_var=`echo "$ac_new_val" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+   *) ac_arg=$ac_var=$ac_new_val ;;
+   esac
+   case " $ac_configure_args " in
+     *" '$ac_arg' "*" ); # Avoid dups. Use of quotes ensures accuracy.
+     *) ac_configure_args="$ac_configure_args '$ac_arg' " ;;
+   esac
+   fi
+done
+if $ac_cache_corrupted; then
+ { echo "$as_me:$LINENO: error: changes in the environment can compromise the build" >&5
+echo "$as_me: error: changes in the environment can compromise the build" >&2;}
+ { { echo "$as_me:$LINENO: error: run `make distclean' and/or `rm $cache_file' and start over" >&5
+echo "$as_me: error: run `make distclean' and/or `rm $cache_file' and start over" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'

```



```

+am__api_version="1.8"
+# Find a good install program. We prefer a C program (faster),
+# so one script is as good as another. But avoid the broken or
+# incompatible versions:
+# SysV /etc/install, /usr/sbin/install
+# SunOS /usr/etc/install
+# IRIX /sbin/install
+# AIX /bin/install
+# AmigaOS /C/install, which installs bootblocks on floppy discs
+# AIX 4 /usr/bin/installbsd, which doesn't work without a -g flag
+# AFS /usr/afsws/bin/install, which mishandles nonexistent args
+# SVR4 /usr/ucb/install, which tries to use the nonexistent group "staff"
+# OS/2's system install, which has a completely different semantic
+# ./install, which can be erroneously created by make from ./install.sh.
+echo "$as_me:$LINENO: checking for a BSD-compatible install" >&5
+echo $ECHO_N "checking for a BSD-compatible install... $ECHO_C" >&6
+if test -z "$INSTALL"; then
+if test "${ac_cv_path_install+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ # Account for people who put trailing slashes in PATH elements.
+case $as_dir/ in
+ ./|./|/cC/*| \
+ /etc/*|/usr/sbin/*|/usr/etc/*|/sbin/*|/usr/afsws/bin/*| \
+ ?:\os2\install\*|?:\OS2\INSTALL\*| \
+ /usr/ucb/*) ;;
+ *)
+ # OSF1 and SCO ODT 3.0 have their own names for install.
+ # Don't use installbsd from OSF since it installs stuff as root
+ # by default.
+ for ac_prog in ginstall scoinst install; do
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_prog$ac_exec_ext"; then
+ if test $ac_prog = install &&
+ grep dspmsg "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # AIX install. It has an incompatible calling convention.
+ :
+ elif test $ac_prog = install &&
+ grep pwplus "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # program-specific install script used by HP pwplus--don't use.
+ :
+ else
+ ac_cv_path_install="$as_dir/$ac_prog$ac_exec_ext -c"

```

```

+ break 3
+ fi
+ fi
+ done
+ done
+ ;;
+esac
+done
+
+
+fi
+ if test "${ac_cv_path_install+set}" = set; then
+ INSTALL=$ac_cv_path_install
+ else
+ # As a last resort, use the slow shell script. We don't cache a
+ # path for INSTALL within a source directory, because that will
+ # break other packages using the cache if that directory is
+ # removed, or if the path is relative.
+ INSTALL=$ac_install_sh
+ fi
+fi
+echo "$as_me:$LINENO: result: $INSTALL" >&5
+echo "${ECHO_T}$INSTALL" >&6
+
+## Use test -z because SunOS4 sh mishandles braces in ${var-val}.
+## It thinks the first close brace ends the variable substitution.
+test -z "$INSTALL_PROGRAM" && INSTALL_PROGRAM='${INSTALL}'
+
+test -z "$INSTALL_SCRIPT" && INSTALL_SCRIPT='${INSTALL}'
+
+test -z "$INSTALL_DATA" && INSTALL_DATA='${INSTALL} -m 644'
+
+echo "$as_me:$LINENO: checking whether build environment is sane" >&5
+echo $ECHO_N "checking whether build environment is sane... $ECHO_C" >&6
+## Just in case
+sleep 1
+echo timestamp > conftest.file
+## Do `set' in a subshell so we don't clobber the current shell's
+## arguments. Must try -L first in case configure is actually a
+## symlink; some systems play weird games with the mod time of symlinks
+## (eg FreeBSD returns the mod time of the symlink's containing
+## directory).
+if (
+ set X `ls -Lt $srcdir/configure conftest.file 2> /dev/null`
+ if test "$*" = "X"; then
+ # -L didn't work.
+ set X `ls -t $srcdir/configure conftest.file`
+ fi

```

```

+ rm -f conftest.file
+ if test "$*" != "X $srcdir/configure conftest.file" \
+   && test "$*" != "X conftest.file $srcdir/configure"; then
+
+   # If neither matched, then we have a broken ls. This can happen
+   # if, for instance, CONFIG_SHELL is bash and it inherits a
+   # broken ls alias from the environment. This has actually
+   # happened. Such a system could not be considered "sane".
+   { { echo "$as_me:$LINENO: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&5
+echo "$as_me: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+
+ test "$2" = conftest.file
+ )
+then
+ # Ok.
+ :
+else
+ { { echo "$as_me:$LINENO: error: newly created file is older than distributed files!
+Check your system clock" >&5
+echo "$as_me: error: newly created file is older than distributed files!
+Check your system clock" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+test "$program_prefix" != NONE &&
+ program_transform_name="s,^,$program_prefix,;$program_transform_name"
+## Use a double $ so make ignores it.
+test "$program_suffix" != NONE &&
+ program_transform_name="s,\$,,$program_suffix,;$program_transform_name"
+## Double any \ or $. echo might interpret backslashes.
+## By default was `s,x,x', remove it if useless.
+cat <<\_ACEOF >conftest.sed
+s/[\\$]/&&/g;s/s;x,x,$//
+_ACEOF
+program_transform_name=`echo $program_transform_name | sed -f conftest.sed`
+rm conftest.sed
+
+## expand $ac_aux_dir to an absolute path
+am_aux_dir=`cd $ac_aux_dir && pwd`
+
+test x"${MISSING+set}" = xset || MISSING="\${SHELL} $am_aux_dir/missing"
+## Use eval to expand $SHELL
+if eval "$MISSING --run true"; then

```

```

+ am_missing_run="$MISSING --run "
+else
+ am_missing_run=
+ { echo "$as_me:$LINENO: WARNING: `missing' script is too old or missing" >&5
+echo "$as_me: WARNING: `missing' script is too old or missing" >&2;}
+fi
+
+if mkdir -p --version . >/dev/null 2>&1 && test ! -d ./--version; then
+ # Keeping the `.' argument allows $(mkdir_p) to be used without
+ # argument. Indeed, we sometimes output rules like
+ # $(mkdir_p) $(somedir)
+ # where $(somedir) is conditionally defined.
+ # (^ test -n '$(somedir)' && $(mkdir_p) $(somedir)' is a more
+ # expensive solution, as it forces Make to start a sub-shell.)
+ mkdir_p='mkdir -p -- .'
+else
+ # On NextStep and OpenStep, the `mkdir' command does not
+ # recognize any option. It will interpret all options as
+ # directories to create, and then abort because `.' already
+ # exists.
+ for d in ./-p ./--version;
+ do
+ test -d $d && rmdir $d
+ done
+ # $(mkinstalldirs) is defined by Automake if mkinstalldirs exists.
+ if test -f "$ac_aux_dir/mkinstalldirs"; then
+ mkdir_p='$(mkinstalldirs)'
+ else
+ mkdir_p='$(install_sh) -d'
+ fi
+fi
+
+for ac_prog in gawk mawk nawk awk
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AWK+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AWK"; then
+ ac_cv_prog_AWK="$AWK" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS

```

```

+ test -z "$sas_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$sas_dir/$ac_word$sac_exec_ext"; then
+   ac_cv_prog_AWK="$ac_prog"
+   echo "$as_me:$LINENO: found $sas_dir/$ac_word$sac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+AWK=$ac_cv_prog_AWK
+if test -n "$AWK"; then
+ echo "$as_me:$LINENO: result: $AWK" >&5
+echo "${ECHO_T}$AWK" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$AWK" && break
+done
+
+echo "$as_me:$LINENO: checking whether ${MAKE-make} sets \$(MAKE)" >&5
+echo $ECHO_N "checking whether ${MAKE-make} sets \$(MAKE)... $ECHO_C" >&6
+set dummy ${MAKE-make}; ac_make=`echo "$2" | sed 'y,./+,-,___p_,`
+if eval "test \"\${ac_cv_prog_make_${ac_make}_set+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >confstest.make <<_ACEOF
+all:
+ @echo 'ac_maketemp="\$(MAKE)'"
+_ACEOF
+## GNU make sometimes prints "make[1]: Entering...", which would confuse us.
+eval ` ${MAKE-make} -f confstest.make 2>/dev/null | grep temp=`
+if test -n "$ac_maketemp"; then
+ eval ac_cv_prog_make_${ac_make}_set=yes
+else
+ eval ac_cv_prog_make_${ac_make}_set=no
+fi
+rm -f confstest.make
+fi
+if eval "test \"`echo '$ac_cv_prog_make_${ac_make}_set`\" = yes"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+ SET_MAKE=
+else

```

```

+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+ SET_MAKE="MAKE=${MAKE-make}"
+fi
+
+rm -rf .tst 2>/dev/null
+mkdir .tst 2>/dev/null
+if test -d .tst; then
+ am__leading_dot=.
+else
+ am__leading_dot=_
+fi
+rmdir .tst 2>/dev/null
+
+# test to see if srcdir already configured
+if test "`cd $srcdir && pwd`" != "`pwd`" &&
+ test -f $srcdir/config.status; then
+ { { echo "$as_me:$LINENO: error: source directory already configured; run \"make distclean\" there first" >&5
+echo "$as_me: error: source directory already configured; run \"make distclean\" there first" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+# test whether we have cygpath
+if test -z "$CYGPATH_W"; then
+ if (cygpath --version) >/dev/null 2>/dev/null; then
+ CYGPATH_W='cygpath -w'
+ else
+ CYGPATH_W=echo
+ fi
+fi
+
+# Define the identity of the package.
+ PACKAGE=recode
+ VERSION=3.6
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE "$PACKAGE"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+@%:@define VERSION "$VERSION"
+_ACEOF
+
+# Some tools Automake needs.
+

```

```

+ACLOCAL=${ACLOCAL-"${am_missing_run}aclocal-${am__api_version}"}
+
+
+AUTOCONF=${AUTOCONF-"${am_missing_run}autoconf"}
+
+
+AUTOMAKE=${AUTOMAKE-"${am_missing_run}automake-${am__api_version}"}
+
+
+AUTOHEADER=${AUTOHEADER-"${am_missing_run}autoheader"}
+
+
+MAKEINFO=${MAKEINFO-"${am_missing_run}makeinfo"}
+
+
+AMTAR=${AMTAR-"${am_missing_run}tar"}
+
+install_sh=${install_sh-"$am_aux_dir/install-sh"}
+
+## Installed binaries are usually stripped using `strip' when the user
+## run `make install-strip'.  However `strip' might not be the right
+## tool to use in cross-compilation environments, therefore Automake
+## will honor the `STRIP' environment variable to overrule this program.
+if test "$cross_compiling" != no; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="${ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done

```



```

+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_STRIP="strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=""
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5

```

```

+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+fi
+INSTALL_STRIP_PROGRAM="\${SHELL} \$(install_sh) -c -s"
+
+## We need awk for the "check" target.  The system "awk" is bad on
+## some platforms.
+
+
+
+## Make sure we can run config.sub.
+$ac_config_sub sun4 >/dev/null 2>&1 ||
+ { { echo "$as_me:$LINENO: error: cannot run $ac_config_sub" >&5
+echo "$as_me: error: cannot run $ac_config_sub" >&2;}
+ { (exit 1); exit 1; }; }
+
+echo "$as_me:$LINENO: checking build system type" >&5
+echo $ECHO_N "checking build system type... $ECHO_C" >&6
+if test "${ac_cv_build+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_build_alias=$build_alias
+test -z "$ac_cv_build_alias" &&
+ ac_cv_build_alias=`$ac_config_guess`
+test -z "$ac_cv_build_alias" &&
+ { { echo "$as_me:$LINENO: error: cannot guess build type; you must specify one" >&5
+echo "$as_me: error: cannot guess build type; you must specify one" >&2;}
+ { (exit 1); exit 1; }; }
+ac_cv_build=`$ac_config_sub $ac_cv_build_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_build_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_build_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_build" >&5
+echo "${ECHO_T}$ac_cv_build" >&6
+build=$ac_cv_build
+build_cpu=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\1/'`
+build_vendor=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\2/'`
+build_os=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\3/'`
+
+
+

```

```

+echo "$as_me:$LINENO: checking host system type" >&5
+echo $ECHO_N "checking host system type... $ECHO_C" >&6
+if test "${ac_cv_host+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_host_alias=$host_alias
+test -z "$ac_cv_host_alias" &&
+ ac_cv_host_alias=$ac_cv_build_alias
+ac_cv_host=`$ac_config_sub $ac_cv_host_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_host_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_host_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_host" >&5
+echo "${ECHO_T}$ac_cv_host" >&6
+host=$ac_cv_host
+host_cpu=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/\1/'`
+host_vendor=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/\2/'`
+host_os=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/\3/'`
+
+
+AT_TESTPATH=./src
+
+echo "$as_me:$LINENO: checking how to suppress newlines using echo" >&5
+echo $ECHO_N "checking how to suppress newlines using echo... $ECHO_C" >&6
+if test "${fp_cv_prog_echo_nonl+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if (echo "testing\c"; echo 1,2,3) | grep c >/dev/null; then
+ if (echo -n testing; echo 1,2,3) | sed s/-n/xn/ | grep xn >/dev/null; then
+ fp_cv_prog_echo_nonl=no
+ else
+ fp_cv_prog_echo_nonl=option
+ fi
+else
+ fp_cv_prog_echo_nonl=escape
+fi
+
+echo "$as_me:$LINENO: result: $fp_cv_prog_echo_nonl" >&5
+echo "${ECHO_T}$fp_cv_prog_echo_nonl" >&6
+test $fp_cv_prog_echo_nonl = no \
+ && echo 2>&1 "WARNING: `echo` not powerful enough for `make check`"
+case $fp_cv_prog_echo_nonl in
+ no) ECHO_N= ECHO_C= ;;
+ option) ECHO_N=-n ECHO_C= ;;
+ escape) ECHO_N= ECHO_C='\c' ;;

```

```

+esac
+
+
+ALL_LINGUAS="da de el es fr gl it nl pl pt sl sv"
+
+# HMS
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}gcc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="${ac_tool_prefix}gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi

```

```

+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "gcc", so it can be a program name with args.
+set dummy gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CC="gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}cc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}cc; ac_word=$2

```

```

+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="{ac_tool_prefix}cc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH

```

```

+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="cc"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+fi
+if test -z "$CC"; then
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+ ac_prog_rejected=no
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then

```

```

+ if test "$sas_dir/$ac_word$sac_exec_ext" = "/usr/ucb/cc"; then
+   ac_prog_rejected=yes
+   continue
+ fi
+ ac_cv_prog_CC="cc"
+ echo "$as_me:$LINENO: found $sas_dir/$ac_word$sac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+if test $ac_prog_rejected = yes; then
+ # We found a bogon in the path, so make sure we never use it.
+ set dummy $ac_cv_prog_CC
+ shift
+ if test $@%:@ != 0; then
+ # We chose a different compiler from the bogus one.
+ # However, it has the same basename, so the bogon will be chosen
+ # first if we set CC to just the basename; use the full file name.
+ shift
+ ac_cv_prog_CC="$sas_dir/$ac_word${1+' '}$@"
+ fi
+fi
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ for ac_prog in cl
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.

```



```

+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$CC" && break
+ done
+fi
+if test -z "$CC"; then
+ ac_ct_CC=$CC
+ for ac_prog in cl
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ test -n "$ac_ct_CC" && break
+done
+
+
+ CC=$ac_ct_CC
+fi
+
+
+fi
+
+
+
+test -z "$CC" && { { echo "$as_me:$LINENO: error: no acceptable C compiler found in \$PATH
+See `config.log' for more details." >&5
+echo "$as_me: error: no acceptable C compiler found in \$PATH
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+
+
+## Provide some information about the compiler.
+echo "$as_me:$LINENO:" \
+  "checking for C compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"") >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"") >&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler -V </dev/null >&5\"" )>&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files a.out a.exe b.out"
+## Try to create an executable without -o first, disregard a.out.
+## It will help us diagnose broken compilers, and finding out an intuition
+## of exeext.
+echo "$as_me:$LINENO: checking for C compiler default output file name" >&5
+echo $ECHO_N "checking for C compiler default output file name... $ECHO_C" >&6
+ac_link_default=`echo "$ac_link" | sed 's/ -o *conftest[^\ ]*//'^
+if { (eval echo "$as_me:$LINENO: \"\$ac_link_default\"" )>&5
+ (eval $ac_link_default) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Find the output, starting from the most likely. This scheme is
+## not robust to junk in `.', hence go to wildcards (a.*) only as a last
+## resort.
+
+## Be careful to initialize this variable, since it used to be cached.
+## Otherwise an old cache value of `no' led to `EXEEXT = no' in a Makefile.
+ac_cv_exeext=
+## b.out is created by i960 compilers.
+for ac_file in a_out.exe a.exe conftest.exe a.out conftest a.* conftest.* b.out
+do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *. $ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj )

```

```

+ ;;
+ conftest.$ac_ext )
+ # This is the source file.
+ ;;
+ [ab].out )
+ # We found the default executable, but exeext=" is most
+ # certainly right.
+ break;;
+ *.*)
+ ac_cv_exeext=`expr "$ac_file" : '[^.]*(\|.*)\'`
+ # FIXME: I believe we export ac_cv_exeext for Libtool,
+ # but it would be cool to find out if it's true. Does anybody
+ # maintain Libtool? --akim.
+ export ac_cv_exeext
+ break;;
+ *)
+ break;;
+ esac
+done
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+{ { echo "$as_me:$LINENO: error: C compiler cannot create executables
+See `config.log' for more details." >&5
+echo "$as_me: error: C compiler cannot create executables
+See `config.log' for more details." >&2;}
+ { (exit 77); exit 77; }; }
+fi
+
+ac_exeext=$ac_cv_exeext
+echo "$as_me:$LINENO: result: $ac_file" >&5
+echo "${ECHO_T}$ac_file" >&6
+
+## Check the compiler produces executables we can run. If not, either
+## the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether the C compiler works" >&5
+echo $ECHO_N "checking whether the C compiler works... $ECHO_C" >&6
+## FIXME: These cross compiler hacks should be removed for Autoconf 3.0
+## If not cross compiling, check that we can run a simple program.
+if test "$cross_compiling" != yes; then
+ if { ac_try=./$ac_file'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ cross_compiling=no

```

```

+ else
+ if test "$cross_compiling" = maybe; then
+ cross_compiling=yes
+ else
+ { { echo "$as_me:$LINENO: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ fi
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+rm -f a.out a.exe conftest$sac_cv_exeext b.out
+ac_clean_files=$ac_clean_files_save
+# Check the compiler produces executables we can run. If not, either
+# the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether we are cross compiling" >&5
+echo $ECHO_N "checking whether we are cross compiling... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $cross_compiling" >&5
+echo "${ECHO_T}$cross_compiling" >&6
+
+echo "$as_me:$LINENO: checking for suffix of executables" >&5
+echo $ECHO_N "checking for suffix of executables... $ECHO_C" >&6
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # If both `conftest.exe' and `conftest' are `present' (well, observable)
+# catch `conftest.exe'. For instance with Cygwin, `ls conftest' will
+# work properly (i.e., refer to `conftest.exe'), while it won't with
+# `rm'.
+for ac_file in conftest.exe conftest conftest.*; do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *.$ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj ) ;;
+ *.* ) ac_cv_exeext=`expr "$ac_file" : '[^.]*(\.[^.]*)'`
+ export ac_cv_exeext
+ break;;
+ * ) break;;
+ esac
+done
+else

```

```

+ { { echo "$as_me:$LINENO: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest$sac_cv_exeext
+echo "$as_me:$LINENO: result: $sac_cv_exeext" >&5
+echo "${ECHO_T}$sac_cv_exeext" >&6
+
+rm -f conftest.$sac_ext
+EXEEXT=$sac_cv_exeext
+ac_exeext=$EXEEXT
+echo "$as_me:$LINENO: checking for suffix of object files" >&5
+echo $ECHO_N "checking for suffix of object files... $ECHO_C" >&6
+if test "${ac_cv_objext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sac_ext
+cat >>conftest.$sac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.o conftest.obj
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ for ac_file in `(ls conftest.o conftest.obj; ls conftest.*) 2>/dev/null`; do
+ case $ac_file in
+ *.sac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg ) ;;
+ *) ac_cv_objext=`expr "$ac_file" : '.*\.(.*)`
+ break;;
+ esac
+done
+else

```

```

+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+{ { echo "$as_me:$LINENO: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest.$ac_cv_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_objext" >&5
+echo "${ECHO_T}$ac_cv_objext" >&6
+OBJEXT=$ac_cv_objext
+ac_objext=$OBJEXT
+echo "$as_me:$LINENO: checking whether we are using the GNU C compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C compiler... $ECHO_C" >&6
+if test "${ac_cv_c_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+#ifndef __GNUC__
+ choke me
+#endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&

```

```

+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^| /' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_c_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_c_compiler_gnu" >&6
+GCC=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CFLAGS=${CFLAGS+set}
+ac_save_CFLAGS=$CFLAGS
+CFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CC accepts -g" >&5
+echo $ECHO_N "checking whether $CC accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;

```



```

+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_cc_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cc_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_g" >&6
+if test "$ac_test_CFLAGS" = set; then
+ CFLAGS=$ac_save_CFLAGS
+elif test $ac_cv_prog_cc_g = yes; then
+ if test "$GCC" = yes; then
+ CFLAGS="-g -O2"
+ else
+ CFLAGS="-g"
+ fi
+else
+ if test "$GCC" = yes; then
+ CFLAGS="-O2"
+ else
+ CFLAGS=

```

```

+ fi
+fi
+echo "$as_me:$LINENO: checking for $CC option to accept ANSI C" >&5
+echo $ECHO_N "checking for $CC option to accept ANSI C... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_stdcc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_prog_cc_stdcc=no
+ac_save_CC=$CC
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdarg.h>
+#include <stdio.h>
+#include <sys/types.h>
+#include <sys/stat.h>
+/* Most of the following tests are stolen from RCS 5.7's src/conf.sh. */
+struct buf { int x; };
+FILE * (*rcsopen) (struct buf *, struct stat *, int);
+static char *e (p, i)
+ char **p;
+ int i;
+{
+ return p[i];
+}
+static char *f (char * (*g) (char **, int), char **p, ...)
+{
+ char *s;
+ va_list v;
+ va_start (v,p);
+ s = g (p, va_arg (v,int));
+ va_end (v);
+ return s;
+}
+
+/* OSF 4.0 Compaq cc is some sort of almost-ANSI by default. It has
+ function prototypes and stuff, but not '\xHH' hex character constants.
+ These don't provoke an error unfortunately, instead are silently treated
+ as 'x'. The following induces an error, until -std1 is added to get
+ proper ANSI mode. Curiously '\x00'!='x' always comes out true, for an
+ array size at least. It's necessary to write '\x00'==0 to get something
+ that's true only with -std1. */
+int osf4_cc_array ['\x00' == 0 ? 1 : -1];
+
+int test (int i, double x);

```

```

+struct s1 {int (*f) (int a);};
+struct s2 {int (*f) (double a);};
+int pairnames (int, char **, FILE *(*)(struct buf *, struct stat *, int), int, int);
+int argc;
+char **argv;
+int
+main ()
+{
+return f (e, argv, 0) != argv[0] || f (e, argv, 1) != argv[1];
+ ;
+ return 0;
+}
+_ACEOF
+# Don't try gcc -ansi; that turns off useful extensions and
+# breaks some systems' header files.
+# AIX -qlanglvl=ansi
+# Ultrix and OSF/1 -std1
+# HP-UX 10.20 and later -Ae
+# HP-UX older versions -Aa -D_HPUX_SOURCE
+# SVR4 -Xc -D__EXTENSIONS__
+for ac_arg in "" -qlanglvl=ansi -std1 -Ae "-Aa -D_HPUX_SOURCE" "-Xc -D__EXTENSIONS__"
+do
+ CC="$ac_save_CC $ac_arg"
+ rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_stdcc=$ac_arg
+break
+else

```

```

+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext
+done
+rm -f conftest.$ac_ext conftest.$ac_objext
+CC=$ac_save_CC
+
+fi
+
+case "x$ac_cv_prog_cc_stdcc" in
+ x|xno)
+   echo "$as_me:$LINENO: result: none needed" >&5
+echo "${ECHO_T}none needed" >&6 ;;
+ *)
+   echo "$as_me:$LINENO: result: $ac_cv_prog_cc_stdcc" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_stdcc" >&6
+   CC="$CC $ac_cv_prog_cc_stdcc" ;;
+esac
+
+# Some people use a C++ compiler to compile C.  Since we use `exit',
+# in C++ we need to declare it.  In case someone uses the same compiler
+# for both compiling C and C++ we need to have the C++ compiler decide
+# the declaration of exit, since it's the most demanding environment.
+cat >conftest.$ac_ext <<_ACEOF
+@%:@ifndef __cplusplus
+ choke me
+@%:@endif
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ for ac_declaration in \
+ "\
+ 'extern "C" void std::exit (int) throw (); using std::exit;' \
+ 'extern "C" void std::exit (int); using std::exit;' \
+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+@%:@include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+continue
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ break

```

```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+rm -f conftest*
+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+DEPDIR="$am__leading_dot}deps"
+
+   ac_config_commands="$ac_config_commands depfiles"
+
+
+am_make=${MAKE-make}
+cat > confinc << 'END'
+am__doit:
+ @echo done
+.PHONY: am__doit
+END
+## If we don't find an include directive, just comment out the code.
+echo "$as_me:$LINENO: checking for style of include used by $am_make" >&5
+echo $ECHO_N "checking for style of include used by $am_make... $ECHO_C" >&6
+am__include="#"
+am__quote=
+_am_result=none
+## First try GNU make style include.
+echo "include confinc" > confmf
+## We grep out `Entering directory' and `Leaving directory'
+## messages which can occur if `w' ends up in MAKEFLAGS.
+## In particular we don't look at `^make:' because GNU make might
+## be invoked under some other name (usually "gmake"), in which

```

```

+# case it prints its new name instead of `make'.
+if test "$am_make -s -f conmf 2> /dev/null | grep -v 'ing directory'" = "done"; then
+ am__include=include
+ am__quote=
+ _am_result=GNU
+fi
+# Now try BSD make style include.
+if test "$am__include" = "#"; then
+ echo '.include "confinc"> conmf
+ if test "$am_make -s -f conmf 2> /dev/null" = "done"; then
+ am__include=.include
+ am__quote=""
+ _am_result=BSD
+ fi
+fi
+
+
+echo "$as_me:$LINENO: result: $_am_result" >&5
+echo "${ECHO_T}$_am_result" >&6
+rm -f confinc conmf
+
+# Check whether --enable-dependency-tracking or --disable-dependency-tracking was given.
+if test "${enable_dependency_tracking+set}" = set; then
+ enableval="$enable_dependency_tracking"
+
+fi;
+if test "x$enable_dependency_tracking" != xno; then
+ am_depcomp="$ac_aux_dir/depcomp"
+ AMDEPBACKSLASH='\'
+fi
+
+
+if test "x$enable_dependency_tracking" != xno; then
+ AMDEP_TRUE=
+ AMDEP_FALSE='#'
+else
+ AMDEP_TRUE='#'
+ AMDEP_FALSE=
+fi
+
+
+
+depcc="$CC" am_compiler_list=
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CC_dependencies_compiler_type+set}" = set; then

```



```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+ # We make a subdir and do the tests there.  Otherwise we can end up
+ # making bogus files that we don't know about and never remove.  For
+ # instance it was reported that on HP-UX the gcc test will end up
+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.
+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because
+ # it helps to detect inapplicable dependency modes.  For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.
+ mkdir sub
+
+ am_cv_CC_dependencies_compiler_type=none
+ if test "$am_compiler_list" = ""; then
+   am_compiler_list=`sed -n 's/^#\([a-zA-Z0-9]*\))$/\1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+   # Setup a source with many dependencies, because some compilers
+   # like to wrap large dependency lists on column 80 (with \), and
+   # we should not choose a depcomp mode which is confused by this.
+   #
+   # We need to recreate these files for each test, as the compiler may
+   # overwrite some of them when testing with obscure command lines.
+   # This happens at least with the AIX C compiler.
+   : > sub/conftest.c
+   for i in 1 2 3 4 5 6; do
+     echo '#include "confst'$i'.h"' >> sub/conftest.c
+     # Using `: > sub/confst$i.h' creates only sub/confst1.h with
+     # Solaris 8's {/usr,}/bin/sh.
+     touch sub/confst$i.h
+   done
+   echo "${am__include} ${am__quote}sub/conftest.Po${am__quote}" > confmf
+
+   case $depmode in
+   nosideeffect)
+     # after this tag, mechanisms are not by side-effect, so they'll
+     # only be used when explicitly requested
+     if test "x$enable_dependency_tracking" = xyes; then
+       continue

```

```

+ else
+ break
+ fi
+ ;;
+ none) break ;;
+ esac
+ # We check with `-c' and `-o' for the sake of the "dashmstdout"
+ # mode. It turns out that the SunPro C++ compiler does not properly
+ # handle `-M -o', and we need to detect this.
+ if depmode=$depmode \
+   source=sub/conftest.c object=sub/conftest.${OBJEXT-o} \
+   depfile=sub/conftest.Po tmpdepfile=sub/conftest.TPo \
+   $SHELL ./depcomp $depcc -c -o sub/conftest.${OBJEXT-o} sub/conftest.c \
+   >/dev/null 2>conftest.err &&
+   grep sub/confst6.h sub/conftest.Po > /dev/null 2>&1 &&
+   grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
+   ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+   # icc doesn't choke on unknown options, it will just issue warnings
+   # (even with -Werror). So we grep stderr for any message
+   # that says an option was ignored.
+   if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
+   am_cv_CC_dependencies_compiler_type=$depmode
+   break
+   fi
+ fi
+ done
+
+ cd ..
+ rm -rf conftest.dir
+else
+ am_cv_CC_dependencies_compiler_type=none
+fi
+
+fi
+echo "$as_me:$LINENO: result: $am_cv_CC_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CC_dependencies_compiler_type" >&6
+CCDEPMODE=depmode=$am_cv_CC_dependencies_compiler_type
+
+
+
+if
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3; then
+ am__fastdepCC_TRUE=
+ am__fastdepCC_FALSE='#'
+else
+ am__fastdepCC_TRUE='#'
+ am__fastdepCC_FALSE=

```

```

+fi
+
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C preprocessor" >&5
+echo $ECHO_N "checking how to run the C preprocessor... $ECHO_C" >&6
+# On Suns, sometimes $CPP names a directory.
+if test -n "$CPP" && test -d "$CPP"; then
+ CPP=
+fi
+if test -z "$CPP"; then
+ if test "${ac_cv_prog_CPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Double quotes because CPP needs to be expanded
+ for CPP in "$CC -E" "$CC -E -traditional-cpp" "/lib/cpp"
+ do
+ ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext(\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=${?}
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi

```

```

+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+ ac_cv_prog_CPP=$CPP
+
+fi
+ CPP=$ac_cv_prog_CPP
+else
+ ac_cv_prog_CPP=$CPP
+fi
+echo "$as_me:$LINENO: result: $CPP" >&5
+echo "${ECHO_T}$CPP" >&6
+ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+   Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?

```

```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$sas_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$sas_me:$LINENO: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&5
+echo "$sas_me: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&2; }
+ { (exit 1); exit 1; }; }
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+echo "$sas_me:$LINENO: checking for egrep" >&5

```

```

+echo $ECHO_N "checking for egrep... $ECHO_C" >&6
+if test "${ac_cv_prog_egrep+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if echo a | (grep -E '(a|b)') >/dev/null 2>&1
+ then ac_cv_prog_egrep='grep -E'
+ else ac_cv_prog_egrep='egrep'
+ fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_egrep" >&5
+echo "${ECHO_T}$ac_cv_prog_egrep" >&6
+ EGREP=$ac_cv_prog_egrep
+
+
+
+echo "$as_me:$LINENO: checking for AIX" >&5
+echo $ECHO_N "checking for AIX... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef _AIX
+ yes
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "yes" >/dev/null 2>&1; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+cat >>confdefs.h <<\_ACEOF
+@%:@define _ALL_SOURCE 1
+_ACEOF
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+rm -f conftest*
+
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```



```

+ cat >conftest.$_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$_ext
+cat >>conftest.$_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$_objext
+if { (eval echo "$as_me:$LINENO: \"$_ac_compile\"") >&5
+ (eval $_ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$_ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$_ac_try\"") >&5
+ (eval $_ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$_objext'
+ { (eval echo "$as_me:$LINENO: \"$_ac_try\"") >&5
+ (eval $_ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$_ext >&5
+
+ac_cv_header_stdcl=no
+fi

```

```

+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :

```

```

+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+   (('a' <= (c) && (c) <= 'i') \
+   || ('j' <= (c) && (c) <= 'r') \
+   || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+   if (XOR (islower (i), ISLOWER (i))
+   || toupper (i) != TOUPPER (i))
+     exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+

```

```

+( exit $ac_cv_header_std )
+ac_cv_header_std=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_std" >&5
+echo "${ECHO_T}$ac_cv_header_std" >&6
+if test $ac_cv_header_std = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+## On IRIX 5.3, sys/types and inttypes.h are conflicting.
+
+
+
+
+
+
+
+
+
+
+
+for ac_header in sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.hunistd.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\$${as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\") >&5

```

```

+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_Header=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_Header=no"
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5

```

```

+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking minix/config.h usability" >&5
+echo $ECHO_N "checking minix/config.h usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <minix/config.h>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?

```

```

+echo "$as_me:$LINENO: checking minix/config.h presence" >&5
+echo $ECHO_N "checking minix/config.h presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <minix/config.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: accepted by the compiler, rejected by the
preprocessor!" >&5
+echo "$as_me: WARNING: minix/config.h: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes

```

```

+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: present but cannot be compiled" >&5
+echo "$as_me: WARNING: minix/config.h: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: minix/config.h:  check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: minix/config.h: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h:  section \"Present But Cannot Be Compiled\" >&5
+echo "$as_me: WARNING: minix/config.h:  section \"Present But Cannot Be Compiled\" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: minix/config.h: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_header_minix_config_h=$ac_header_preproc
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+
+fi
+if test $ac_cv_header_minix_config_h = yes; then
+ MINIX=yes
+else
+ MINIX=
+fi
+
+
+if test "$MINIX" = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _POSIX_SOURCE 1
+_ACEOF
+

```



```

+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _POSIX_1_SOURCE 2
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _MINIX 1
+_ACEOF
+
+fi
+
+## Check whether --enable-shared or --disable-shared was given.
+if test "${enable_shared+set}" = set; then
+ enableval="$enable_shared"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_shared=yes ;;
+ no) enable_shared=no ;;
+ *)
+ enable_shared=no
+ # Look at the argument we got. We use all the common list separators.
+ lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+ for pkg in $enableval; do
+ IFS="$lt_save_ifs"
+ if test "X$pkg" = "X$p"; then
+ enable_shared=yes
+ fi
+ done
+ IFS="$lt_save_ifs"
+ ;;
+ esac
+else
+ enable_shared=yes
+fi;
+
+## Check whether --enable-static or --disable-static was given.
+if test "${enable_static+set}" = set; then
+ enableval="$enable_static"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_static=yes ;;
+ no) enable_static=no ;;
+ *)
+ enable_static=no
+ # Look at the argument we got. We use all the common list separators.
+ lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+ for pkg in $enableval; do

```

```

+ IFS="$lt_save_ifs"
+ if test "X$pkg" = "X$p"; then
+   enable_static=yes
+ fi
+   done
+   IFS="$lt_save_ifs"
+   ;;
+ esac
+else
+ enable_static=yes
+fi;
+
+## Check whether --enable-fast-install or --disable-fast-install was given.
+if test "${enable_fast_install+set}" = set; then
+ enableval="$enable_fast_install"
+ p=${PACKAGE-default}
+ case $enableval in
+   yes) enable_fast_install=yes ;;
+   no) enable_fast_install=no ;;
+   *)
+     enable_fast_install=no
+     # Look at the argument we got. We use all the common list separators.
+     lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+     for pkg in $enableval; do
+ IFS="$lt_save_ifs"
+ if test "X$pkg" = "X$p"; then
+   enable_fast_install=yes
+ fi
+   done
+   IFS="$lt_save_ifs"
+   ;;
+   esac
+else
+ enable_fast_install=yes
+fi;
+
+echo "$as_me:$LINENO: checking for a sed that does not truncate output" >&5
+echo $ECHO_N "checking for a sed that does not truncate output... $ECHO_C" >&6
+if test "${lt_cv_path_SED+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Loop through the user's path and test for sed and gsed.
+## Then use that list of sed's as ones to test for truncation.
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ for lt_ac_prog in sed gsed; do
+   for ac_exec_ext in " $ac_executable_extensions; do
+     if $as_executable_p "$as_dir/$lt_ac_prog$ac_exec_ext"; then
+       lt_ac_sed_list="$lt_ac_sed_list $as_dir/$lt_ac_prog$ac_exec_ext"
+     fi
+   done
+ done
+done
+lt_ac_max=0
+lt_ac_count=0
+## Add /usr/xpg4/bin/sed as it is typically found on Solaris
+## along with /bin/sed that truncates output.
+for lt_ac_sed in $lt_ac_sed_list /usr/xpg4/bin/sed; do
+ test ! -f $lt_ac_sed && break
+ cat /dev/null > conftest.in
+ lt_ac_count=0
+ echo $ECHO_N "0123456789$ECHO_C" >conftest.in
+ # Check for GNU sed and select it if it is found.
+ if "$lt_ac_sed" --version 2>&1 < /dev/null | grep 'GNU' > /dev/null; then
+   lt_cv_path_SED=$lt_ac_sed
+   break
+ fi
+ while true; do
+   cat conftest.in conftest.in >conftest.tmp
+   mv conftest.tmp conftest.in
+   cp conftest.in conftest.nl
+   echo >>conftest.nl
+   $lt_ac_sed -e 's/a$/' < conftest.nl >conftest.out || break
+   cmp -s conftest.out conftest.nl || break
+   # 10000 chars as input seems more than enough
+   test $lt_ac_count -gt 10 && break
+   lt_ac_count=`expr $lt_ac_count + 1`
+   if test $lt_ac_count -gt $lt_ac_max; then
+     lt_ac_max=$lt_ac_count
+     lt_cv_path_SED=$lt_ac_sed
+   fi
+ done
+done
+SED=$lt_cv_path_SED
+
+fi
+
+echo "$as_me:$LINENO: result: $SED" >&5
+echo "${ECHO_T}$SED" >&6
+
+
+## Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then

```

```

+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.
+ echo "$as_me:$LINENO: checking for ld used by $CC" >&5
+echo $ECHO_N "checking for ld used by $CC... $ECHO_C" >&6
+ case $host in
+ *-*-mingw*)
+ # gcc leaves a trailing carriage return which upsets mingw
+ ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015'` ;;
+ *)
+ ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in
+ # Accept absolute paths.
+ [[\]]* | ?:[[\\]]*)
+ re_direlt='^[^/][^/]*\.\./'
+ # Canonicalize the pathname of ld
+ ac_prog=`echo $ac_prog | $SED 's%\\\\%/%g`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog | $SED "s%$re_direlt%/"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ "")
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac
+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then

```

```

+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+   IFS="$lt_save_ifs"
+   test -z "$ac_dir" && ac_dir=.
+   if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+     lt_cv_path_LD="$ac_dir/$ac_prog"
+     # Check to see if the program is GNU ld.  I'd rather use --version,
+     # but apparently some GNU ld's only accept -v.
+     # Break only if it was the GNU/non-GNU ld that we prefer.
+     case `"$lt_cv_path_LD" -v 2>&1 </dev/null` in
+       *GNU* | *'with BFD'*)
+ test "$with_gnu_ld" != no && break
+ ;;
+   *)
+ test "$with_gnu_ld" != yes && break
+ ;;
+   esac
+ fi
+ done
+ IFS="$lt_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.
+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \$PATH" >&5
+echo "$as_me: error: no acceptable ld found in \$PATH" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+case `"$LD" -v 2>&1 </dev/null` in
+*GNU* | *'with BFD'*)
+ lt_cv_prog_gnu_ld=yes
+ ;;
+*)
+ lt_cv_prog_gnu_ld=no

```

```

+ ;;
+esac
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+
+echo "$as_me:$LINENO: checking for $LD option to reload object files" >&5
+echo $ECHO_N "checking for $LD option to reload object files... $ECHO_C" >&6
+if test "${lt_cv_ld_reload_flag+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_ld_reload_flag='-r'
+fi
+echo "$as_me:$LINENO: result: $lt_cv_ld_reload_flag" >&5
+echo "${ECHO_T}$lt_cv_ld_reload_flag" >&6
+reload_flag=$lt_cv_ld_reload_flag
+case $reload_flag in
+"" | " *") ;;
+*) reload_flag="$reload_flag" ;;
+esac
+reload_cmds='$LD$reload_flag -o $output$reload_objs'
+
+echo "$as_me:$LINENO: checking for BSD-compatible nm" >&5
+echo $ECHO_N "checking for BSD-compatible nm... $ECHO_C" >&6
+if test "${lt_cv_path_NM+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$NM"; then
+ # Let the user override the test.
+ lt_cv_path_NM="$NM"
+else
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH /usr/ccs/bin /usr/ucb /bin; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ tmp_nm="$ac_dir/${ac_tool_prefix}nm"
+ if test -f "$tmp_nm" || test -f "$tmp_nm$ac_exeext" ; then
+ # Check to see if the nm accepts a BSD-compatible flag.
+ # Adding the `sed 1q' prevents false positives on HP-UX, which says:
+ # nm: unknown option "B" ignored
+ # Tru64's nm complains that /dev/null is an invalid object file
+ case `"$tmp_nm" -B /dev/null 2>&1 | sed 1q` in
+ */dev/null* | *"Invalid file or object type"*)
+ lt_cv_path_NM="$tmp_nm -B"
+ break
+ ;;
+ ;;

```

```

+ *)
+ case `"$tmp_nm" -p /dev/null 2>&1 | sed '1q` in
+ */dev/null*)
+ lt_cv_path_NM="$tmp_nm -p"
+ break
+ ;;
+ *)
+ lt_cv_path_NM=${lt_cv_path_NM="$tmp_nm"} # keep the first match, but
+ continue # so that we can try to find one that supports BSD flags
+ ;;
+ esac
+ esac
+ fi
+ done
+ IFS="$lt_save_ifs"
+ test -z "$lt_cv_path_NM" && lt_cv_path_NM=nm
+fi
+fi
+echo "$as_me:$LINENO: result: $lt_cv_path_NM" >&5
+echo "${ECHO_T}$lt_cv_path_NM" >&6
+NM="$lt_cv_path_NM"
+
+echo "$as_me:$LINENO: checking whether ln -s works" >&5
+echo $ECHO_N "checking whether ln -s works... $ECHO_C" >&6
+LN_S=$as_ln_s
+if test "$LN_S" = "ln -s"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+ echo "$as_me:$LINENO: result: no, using $LN_S" >&5
+echo "${ECHO_T}no, using $LN_S" >&6
+fi
+
+echo "$as_me:$LINENO: checking how to recognise dependent libraries" >&5
+echo $ECHO_N "checking how to recognise dependent libraries... $ECHO_C" >&6
+if test "${lt_cv_deplibs_check_method+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_file_magic_cmd='$MAGIC_CMD'
+lt_cv_file_magic_test_file=
+lt_cv_deplibs_check_method='unknown'
+## Need to set the preceding variable on all platforms that support
+## interlibrary dependencies.
+## 'none' -- dependencies not supported.
+## `unknown' -- same as none, but documents that we really don't know.
+## 'pass_all' -- all dependencies passed with no checks.
+## 'test_compile' -- check by making test program.
+## 'file_magic [[regex]]' -- check by looking for files in library path

```

```

+# which responds to the $file_magic_cmd with a given extended regex.
+# If you have `file' or equivalent on your system and you're not sure
+# whether `pass_all' will *always* work, you probably want this one.
+
+case $host_os in
+aix4* | aix5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+beos*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+bsdi4*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib)'
+ lt_cv_file_magic_cmd='/usr/bin/file -L'
+ lt_cv_file_magic_test_file=/shlib/libc.so
+ ;;
+
+cygwin*)
+ # func_win32_libid is a shell function defined in ltmain.sh
+ lt_cv_deplibs_check_method='file_magic ^x86 archive import|^x86 DLL'
+ lt_cv_file_magic_cmd='func_win32_libid'
+ ;;
+
+mingw* | pw32*)
+ # Base MSYS/MinGW do not provide the 'file' command needed by
+ # func_win32_libid shell function, so use a weaker test based on 'objdump'.
+ lt_cv_deplibs_check_method='file_magic file format pei*-i386(.*architecture: i386)?'
+ lt_cv_file_magic_cmd='$OBJDUMP -f'
+ ;;
+
+darwin* | rhapsody*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+freebsd* | kfreebsd*-gnu)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+ case $host_cpu in
+ i*86 )
+ # Not sure whether the presence of OpenBSD here was a mistake.
+ # Let's accept both of them until this is cleared up.
+ lt_cv_deplibs_check_method='file_magic (FreeBSD|OpenBSD)/i[3-9]86 (compact )?demand paged shared
library'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ ;;
+ esac

```



```

+ else
+ lt_cv_deplibs_check_method=pass_all
+ fi
+ ;;
+
+gnu*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+hpux10.20* | hpux11*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ case "$host_cpu" in
+ ia64*)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]ELF-[0-9][0-9]) shared object file - IA64'
+ lt_cv_file_magic_test_file=/usr/lib/hpux32/libc.so
+ ;;
+ hppa*64*)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]ELF-[0-9][0-9]) shared object file - PA-RISC [0-9].[0-9]'
+ lt_cv_file_magic_test_file=/usr/lib/pa20_64/libc.sl
+ ;;
+ *)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]PA-RISC[0-9].[0-9]) shared library'
+ lt_cv_file_magic_test_file=/usr/lib/libc.sl
+ ;;
+ esac
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $LD in
+ *-32|*-32 ") libmagic=32-bit;;
+ *-n32|*-n32 ") libmagic=N32;;
+ *-64|*-64 ") libmagic=64-bit;;
+ *) libmagic=never-match;;
+ esac
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+## This must be Linux ELF.
+linux*)
+ case $host_cpu in
+ alpha*|hppa*|i*86|ia64*|m68*|mips*|powerpc*|sparc*|s390*|sh*)
+ lt_cv_deplibs_check_method=pass_all ;;
+ *)
+ # glibc up to 2.1.1 does not perform some relocations on ARM
+ # this will be overridden with pass_all, but let us keep it just in case
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib) ' ;;
+ esac

```

```

+ lt_cv_file_magic_test_file=`echo /lib/libc.so* /lib/libc-*.so`
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+   lt_cv_deplibs_check_method='match_pattern /lib[^/]+\.(so\.[0-9]+\.[0-9]+|_pic\.a)$'
+ else
+   lt_cv_deplibs_check_method='match_pattern /lib[^/]+\.(so|_pic\.a)$'
+ fi
+ ;;
+
+newos6*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (executable|dynamic lib)'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=/usr/lib/libnls.so
+ ;;
+
+nto-qnx*)
+ lt_cv_deplibs_check_method=unknown
+ ;;
+
+openbsd*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB shared object'
+ else
+   lt_cv_deplibs_check_method='file_magic OpenBSD.* shared library'
+ fi
+ ;;
+
+osf3* | osf4* | osf5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sco3.2v5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+solaris*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ case $host_vendor in
+   motorola)
+     lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib) M[0-9][0-

```

```

9]* Version [0-9]'
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so`
+ ;;
+ ncr)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+ sequent)
+ lt_cv_file_magic_cmd='/bin/file'
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib )'
+ ;;
+ sni)
+ lt_cv_file_magic_cmd='/bin/file'
+ lt_cv_deplibs_check_method="file_magic ELF [0-9][0-9]*-bit [LM]SB dynamic lib"
+ lt_cv_file_magic_test_file=/lib/libc.so
+ ;;
+ siemens)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+ esac
+ ;;
+
+sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7* | sysv4*uw2*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+esac
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_deplibs_check_method" >&5
+echo "${ECHO_T}$lt_cv_deplibs_check_method" >&6
+file_magic_cmd=$lt_cv_file_magic_cmd
+deplibs_check_method=$lt_cv_deplibs_check_method
+test -z "$deplibs_check_method" && deplibs_check_method=unknown
+
+
+
+
+
+## If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+## Allow CC to be a program name with arguments.
+compiler=$CC
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes

```

```

+
+# Some flags need to be propagated to the compiler or linker for good
+# libtool support.
+case $host in
+ia64-*-hpux*)
+ # Find out which ABI we are using.
+ echo 'int i;' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ case `usr/bin/file conftest.$ac_objext` in
+ *ELF-32*)
+   HPUX_IA64_MODE="32"
+   ;;
+ *ELF-64*)
+   HPUX_IA64_MODE="64"
+   ;;
+ esac
+ fi
+ rm -rf conftest*
+ ;;
+*-*-irix6*)
+ # Find out which ABI we are using.
+ echo '#line __oline__ "configure"' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+   LD="{LD-ld} -melf32bsmip"
+   ;;
+ *N32*)
+   LD="{LD-ld} -melf32bmi32"
+   ;;
+ *64-bit*)
+   LD="{LD-ld} -melf64bmip"
+   ;;
+ esac
+ else
+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+   LD="{LD-ld} -32"
+   ;;

```

```

+ *N32*)
+ LD="{LD-ld} -n32"
+ ;;
+ *64-bit*)
+ LD="{LD-ld} -64"
+ ;;
+ esac
+ fi
+ fi
+ rm -rf conftest*
+ ;;
+
+ x86_64-*linux*|ppc*-*linux*|powerpc*-*linux*|s390*-*linux*|sparc*-*linux*)
+ # Find out which ABI we are using.
+ echo 'int i;' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ case "`/usr/bin/file conftest.o`" in
+ *32-bit*)
+ case $host in
+ x86_64-*linux*)
+ LD="{LD-ld} -m elf_i386"
+ ;;
+ ppc64-*linux*|powerpc64-*linux*)
+ LD="{LD-ld} -m elf32ppclinux"
+ ;;
+ s390x-*linux*)
+ LD="{LD-ld} -m elf_s390"
+ ;;
+ sparc64-*linux*)
+ LD="{LD-ld} -m elf32_sparc"
+ ;;
+ esac
+ ;;
+ *64-bit*)
+ case $host in
+ x86_64-*linux*)
+ LD="{LD-ld} -m elf_x86_64"
+ ;;
+ ppc*-*linux*|powerpc*-*linux*)
+ LD="{LD-ld} -m elf64ppc"
+ ;;
+ s390*-*linux*)
+ LD="{LD-ld} -m elf64_s390"
+ ;;

```

```

+   sparc*-*linux*)
+     LD="{LD-ld} -m elf64_sparc"
+   ;;
+   esac
+   ;;
+   esac
+ fi
+ rm -rf conftest*
+ ;;
+
+*-*-*sco3.2v5*)
+ # On SCO OpenServer 5, we need -belf to get full-featured binaries.
+ SAVE_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -belf"
+ echo "$as_me:$LINENO: checking whether the C compiler needs -belf" >&5
+echo $ECHO_N "checking whether the C compiler needs -belf... $ECHO_C" >&6
+if test "${lt_cv_cc_needs_belf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ lt_cv_cc_needs_belf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+lt_cv_cc_needs_belf=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+ ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_cc_needs_belf" >&5
+echo "${ECHO_T}$lt_cv_cc_needs_belf" >&6
+ if test x"$lt_cv_cc_needs_belf" != x"yes"; then
+ # this is probably gcc 2.8.0, egcs 1.0 or newer; no need for -belf
+ CFLAGS="$SAVE_CFLAGS"
+ fi
+ ;;
+
+esac
+
+need_locks="$enable_libtool_lock"
+
+
+
+for ac_header in dlfcn.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then

```

```

+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no

```



```

+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )

```

```

+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo '\${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '\${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+

```

```

+done
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ for ac_prog in $CCC g++ c++ gpp aCC CC cxx cc++ cl FCC KCC RCC xLC_r xLC
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CXX"; then
+ ac_cv_prog_CXX="$CXX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CXX="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+
+fi
+fi
+CXX=$ac_cv_prog_CXX
+if test -n "$CXX"; then
+ echo "$as_me:$LINENO: result: $CXX" >&5
+echo "${ECHO_T}$CXX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ test -n "$CXX" && break
+ done
+fi

```

```

+if test -z "$CXX"; then
+ ac_ct_CXX=$CXX
+ for ac_prog in $CCC g++ c++ gpp aCC CC cxx cc++ cl FCC KCC RCC xLC_r xLC
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CXX"; then
+ ac_cv_prog_ac_ct_CXX="$ac_ct_CXX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CXX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CXX=$ac_cv_prog_ac_ct_CXX
+if test -n "$ac_ct_CXX"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CXX" >&5
+echo "${ECHO_T}$ac_ct_CXX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_CXX" && break
+done
+test -n "$ac_ct_CXX" || ac_ct_CXX="g++"
+
+ CXX=$ac_ct_CXX
+fi
+
+
+## Provide some information about the compiler.

```

```

+echo "$as_me:$LINENO:" \
+  "checking for C++ compiler" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler --version </dev/null >&5\\"" )>&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler -v </dev/null >&5\\"" )>&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler -V </dev/null >&5\\"" )>&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+
+echo "$as_me:$LINENO: checking whether we are using the GNU C++ compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C++ compiler... $ECHO_C" >&6
+if test "${ac_cv_cxx_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+#ifndef __GNUC__
+  choke me
+#endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1

```

```

+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_cxx_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_cxx_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_cxx_compiler_gnu" >&6
+GXX=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CXXFLAGS=${CXXFLAGS+set}
+ac_save_CXXFLAGS=$CXXFLAGS
+CXXFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CXX accepts -g" >&5
+echo $ECHO_N "checking whether $CXX accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cxx_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{

```

```

+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cxx_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_cxx_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cxx_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cxx_g" >&6
+if test "$ac_test_CXXFLAGS" = set; then
+ CXXFLAGS=$ac_save_CXXFLAGS
+elif test $ac_cv_prog_cxx_g = yes; then
+ if test "$GXX" = yes; then
+ CXXFLAGS="-g -O2"
+ else
+ CXXFLAGS="-g"
+ fi
+else
+ if test "$GXX" = yes; then

```

```

+ CXXFLAGS="-O2"
+ else
+ CXXFLAGS=
+ fi
+fi
+for ac_declaration in \
+ "\
+ 'extern "C" void std::exit (int) throw (); using std::exit;' \
+ 'extern "C" void std::exit (int); using std::exit;' \
+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+@%:@include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```



```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+continue
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then

```

```

+ break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+rm -f conftest*
+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+depcc="$CXX" am_compiler_list=
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CXX_dependencies_compiler_type+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+ # We make a subdir and do the tests there. Otherwise we can end up
+ # making bogus files that we don't know about and never remove. For
+ # instance it was reported that on HP-UX the gcc test will end up
+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.
+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because
+ # it helps to detect inapplicable dependency modes. For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.
+ mkdir sub
+
+ am_cv_CXX_dependencies_compiler_type=none

```

```

+ if test "$am_compiler_list" = ""; then
+   am_compiler_list=`sed -n 's/^#*\([a-zA-Z0-9]*\))$/\1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+   # Setup a source with many dependencies, because some compilers
+   # like to wrap large dependency lists on column 80 (with \), and
+   # we should not choose a depcomp mode which is confused by this.
+   #
+   # We need to recreate these files for each test, as the compiler may
+   # overwrite some of them when testing with obscure command lines.
+   # This happens at least with the AIX C compiler.
+   : > sub/conftest.c
+   for i in 1 2 3 4 5 6; do
+     echo '#include "confst'$i'.h"' >> sub/conftest.c
+     # Using `: > sub/confst'$i'.h' creates only sub/confst1.h with
+     # Solaris 8's {/usr,}/bin/sh.
+     touch sub/confst'$i'.h
+   done
+   echo "${am__include} ${am__quote}sub/conftest.Po${am__quote}" > confmf
+
+   case $depmode in
+   nosideeffect)
+     # after this tag, mechanisms are not by side-effect, so they'll
+     # only be used when explicitly requested
+     if test "x$enable_dependency_tracking" = xyes; then
+     continue
+     else
+     break
+     fi
+     ;;
+   none) break ;;
+   esac
+   # We check with `-c' and `-o' for the sake of the "dashmstdout"
+   # mode. It turns out that the SunPro C++ compiler does not properly
+   # handle `-M -o', and we need to detect this.
+   if depmode=$depmode \
+     source=sub/conftest.c object=sub/conftest.${OBJEXT-o} \
+     depfile=sub/conftest.Po tmpdepfile=sub/conftest.TPo \
+     $SHELL ./depcomp $depcc -c -o sub/conftest.${OBJEXT-o} sub/conftest.c \
+     >/dev/null 2>conftest.err &&
+     grep sub/confst6.h sub/conftest.Po > /dev/null 2>&1 &&
+     grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
+     ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+     # icc doesn't choke on unknown options, it will just issue warnings
+     # (even with -Werror). So we grep stderr for any message
+     # that says an option was ignored.
+     if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
+     am_cv_CXX_dependencies_compiler_type=$depmode

```

```

+   break
+ fi
+ fi
+ done
+
+ cd ..
+ rm -rf conftest.dir
+else
+ am_cv_CXX_dependencies_compiler_type=none
+fi
+
+fi
+echo "$as_me:$LINENO: result: $am_cv_CXX_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CXX_dependencies_compiler_type" >&6
+CXXDEPMODE=depmode=$am_cv_CXX_dependencies_compiler_type
+
+
+
+if
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CXX_dependencies_compiler_type" = gcc3; then
+ am__fastdepCXX_TRUE=
+ am__fastdepCXX_FALSE='#'
+else
+ am__fastdepCXX_TRUE='#'
+ am__fastdepCXX_FALSE=
+fi
+
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$sac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C++ preprocessor" >&5
+echo $ECHO_N "checking how to run the C++ preprocessor... $ECHO_C" >&6
+if test -z "$CXXCPP"; then
+ if test "${ac_cv_prog_CXXCPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   # Double quotes because CXXCPP needs to be expanded
+   for CXXCPP in "$CXX -E" "/lib/cpp"
+   do
+     ac_preproc_ok=false
+for ac_cxx_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.

```

```

+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+   Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_cxx_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+ ac_cv_prog_CXXCPP=$CXXCPP
+
+fi

```

```

+ CXXCPP=$ac_cv_prog_CXXCPP
+else
+ ac_cv_prog_CXXCPP=$CXXCPP
+fi
+echo "$as_me:$LINENO: result: $CXXCPP" >&5
+echo "${ECHO_T}$CXXCPP" >&6
+ac_preproc_ok=false
+for ac_cxx_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+   Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else

```

```

+ echo "$sas_me: failed program was:" >&5
+sed 's/^|/' conftest.$sas_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$sas_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$sas_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sas_ext
+cat >>conftest.$sas_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$sas_me:$LINENO: \"\$ac_cpp conftest.$sas_ext(\"") >&5
+ (eval $ac_cpp conftest.$sas_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^|/' conftest.$sas_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$sas_ext
+

```



```

+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$as_me:$LINENO: error: C++ preprocessor \"$CXXCPP\" fails sanity check
+See `config.log' for more details." >&5
+echo "$as_me: error: C++ preprocessor \"$CXXCPP\" fails sanity check
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+
+ac_ext=f
+ac_compile='$F77 -c $FFLAGS conftest.$ac_ext >&5'
+ac_link='$F77 -o conftest$ac_exeext $FFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_f77_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ for ac_prog in g77 f77 xlf frt pgf77 fort77 fl32 af77 f90 xlf90 pgf90 epcf90 f95 fort xlf95 ifc efc pgf95 lf95
gfortran
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$F77"; then
+ ac_cv_prog_F77="$F77" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_F77="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2

```

```

+ fi
+done
+done
+
+fi
+fi
+F77=$ac_cv_prog_F77
+if test -n "$F77"; then
+ echo "$as_me:$LINENO: result: $F77" >&5
+echo "${ECHO_T}$F77" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$F77" && break
+ done
+fi
+if test -z "$F77"; then
+ ac_ct_F77=$F77
+ for ac_prog in g77 f77 xlf frt pgf77 fort7 fl32 af77 f90 xlf90 pgf90 epcf90 f95 fort xlf95 ifc efc pgf95 lf95
gfortran
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_F77"; then
+ ac_cv_prog_ac_ct_F77="$ac_ct_F77" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_F77="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi

```

```

+fi
+ac_ct_F77=$ac_cv_prog_ac_ct_F77
+if test -n "$ac_ct_F77"; then
+ echo "$as_me:$LINENO: result: $ac_ct_F77" >&5
+echo "${ECHO_T}$ac_ct_F77" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_F77" && break
+done
+
+ F77=$ac_ct_F77
+fi
+
+
+## Provide some information about the compiler.
+echo "$as_me: __oline__: " \
+ "checking for Fortran 77 compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"") >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"") >&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"") >&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+rm -f a.out
+
+## If we don't use `.F' as extension, the preprocessor is not run on the
+## input file. (Note that this only needs to work for GNU compilers.)
+ac_save_ext=$ac_ext
+ac_ext=F
+echo "$as_me:$LINENO: checking whether we are using the GNU Fortran 77 compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU Fortran 77 compiler... $ECHO_C" >&6
+if test "${ac_cv_f77_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF

```

```

+   program main
+ #ifndef __GNUC__
+   choke me
+ #endif
+
+   end
+ _ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_f77_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_f77_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_f77_compiler_gnu" >&6
+ac_ext=$ac_save_ext
+ac_test_FFLAGS=${FFLAGS+set}
+ac_save_FFLAGS=$FFLAGS
+FFLAGS=
+echo "$as_me:$LINENO: checking whether $F77 accepts -g" >&5
+echo $ECHO_N "checking whether $F77 accepts -g... $ECHO_C" >&6

```

```

+if test "${ac_cv_prog_f77_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ FFLAGS=-g
+cat >conftest.$ac_ext <<_ACEOF
+  program main
+
+  end
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; } then
+ ac_cv_prog_f77_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_f77_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_f77_g" >&5
+echo "${ECHO_T}$ac_cv_prog_f77_g" >&6
+if test "$ac_test_FFLAGS" = set; then
+ FFLAGS=$ac_save_FFLAGS
+elif test $ac_cv_prog_f77_g = yes; then
+ if test "x$ac_cv_f77_compiler_gnu" = xyes; then
+   FFLAGS="-g -O2"

```

```

+ else
+   FFLAGS="-g"
+ fi
+else
+ if test "x$ac_cv_f77_compiler_gnu" = xyess; then
+   FFLAGS="-O2"
+ else
+   FFLAGS=
+ fi
+fi
+
+G77=`test $ac_compiler_gnu = yes && echo yes`
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+
+## Autoconf 2.13's AC_OBJEXT and AC_EXEEXT macros only works for C compilers!
+
+## find the maximum length of command line arguments
+echo "$as_me:$LINENO: checking the maximum length of command line arguments" >&5
+echo $ECHO_N "checking the maximum length of command line arguments... $ECHO_C" >&6
+if test "${lt_cv_sys_max_cmd_len+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ i=0
+ teststring="ABCD"
+
+ case $build_os in
+ msdosdjgpp*)
+   # On DJGPP, this test can blow up pretty badly due to problems in libc
+   # (any single argument exceeding 2000 bytes causes a buffer overrun
+   # during glob expansion). Even if it were fixed, the result of this
+   # check would be larger than it should be.
+   lt_cv_sys_max_cmd_len=12288; # 12K is about right
+   ;;
+
+ gnu*)
+   # Under GNU Hurd, this test is not required because there is
+   # no limit to the length of command line arguments.
+   # Libtool will interpret -1 as no limit whatsoever
+   lt_cv_sys_max_cmd_len=-1;
+   ;;
+
+ cygwin* | mingw*)

```

```

+ # On Win9x/ME, this test blows up -- it succeeds, but takes
+ # about 5 minutes as the teststring grows exponentially.
+ # Worse, since 9x/ME are not pre-emptively multitasking,
+ # you end up with a "frozen" computer, even though with patience
+ # the test eventually succeeds (with a max line length of 256k).
+ # Instead, let's just punt: use the minimum linelength reported by
+ # all of the supported platforms: 8192 (on NT/2K/XP).
+ lt_cv_sys_max_cmd_len=8192;
+ ;;
+
+ amigaos*)
+ # On AmigaOS with pdksh, this test takes hours, literally.
+ # So we just punt and use a minimum line length of 8192.
+ lt_cv_sys_max_cmd_len=8192;
+ ;;
+
+ *)
+ # If test is not a shell built-in, we'll probably end up computing a
+ # maximum length that is only half of the actual maximum length, but
+ # we can't tell.
+ while (test "X" $CONFIG_SHELL $0 --fallback-echo "X$teststring" 2>/dev/null \
+ = "XX$teststring") >/dev/null 2>&1 &&
+ new_result=`expr "X$teststring" : ".*" 2>&1` &&
+ lt_cv_sys_max_cmd_len=$new_result &&
+ test $i != 17 # 1/2 MB should be enough
+ do
+ i=`expr $i + 1`
+ teststring=$teststring$teststring
+ done
+ teststring=
+ # Add a significant safety factor because C++ compilers can tack on massive
+ # amounts of additional arguments before passing them to the linker.
+ # It appears as though 1/2 is a usable value.
+ lt_cv_sys_max_cmd_len=`expr $lt_cv_sys_max_cmd_len \ / 2`
+ ;;
+ esac
+
+fi
+
+if test -n $lt_cv_sys_max_cmd_len ; then
+ echo "$as_me:$LINENO: result: $lt_cv_sys_max_cmd_len" >&5
+echo "${ECHO_T}$lt_cv_sys_max_cmd_len" >&6
+else
+ echo "$as_me:$LINENO: result: none" >&5
+echo "${ECHO_T}none" >&6
+fi
+
+
+

```

```

+
+
+# Check for command to grab the raw symbol name followed by C symbol from nm.
+echo "$as_me:$LINENO: checking command to parse $NM output from $compiler object" >&5
+echo $ECHO_N "checking command to parse $NM output from $compiler object... $ECHO_C" >&6
+if test "${lt_cv_sys_global_symbol_pipe+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+# These are sane defaults that work on at least a few old systems.
+# [They come from Ultrix.  What could be older than Ultrix?! ;)]
+
+# Character class describing NM global symbol codes.
+symcode='[BCDEGRST]'
+
+# Regexp to match symbols that can be accessed directly from C.
+sympat='\[_A-Za-z][_A-Za-z0-9]*\)'
+
+# Transform the above into a raw symbol and a C symbol.
+symxfrm='\1 \2\3 \3'
+
+# Transform an extracted symbol line into a proper C declaration
+lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^.* \([^*]\)$/extern int \1;/p'"
+
+# Transform an extracted symbol line into symbol name and symbol address
+lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\)$/ {\"1\", (lt_ptr) 0},/p' -e 's/^$symcode
\([^ ]*\) \([^ ]*\)$/ {\"2\", (lt_ptr) \&2},/p'"
+
+# Define system-specific variables.
+case $host_os in
+aix*)
+ symcode='[BCDT]'
+ ;;
+cygwin* | mingw* | pw32*)
+ symcode='[ABCDGISTW]'
+ ;;
+hpx*) # Its linker distinguishes data from code symbols
+ if test "$host_cpu" = ia64; then
+ symcode='[ABCDEGRST]'
+ fi
+ lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^T .* \([^*]\)$/extern int \1();/p' -e 's/^$symcode* .* \([^*]\)$/extern
char \1;/p'"
+ lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\)$/ {\"1\", (lt_ptr) 0},/p' -e
's/^$symcode* \([^ ]*\) \([^ ]*\)$/ {\"2\", (lt_ptr) \&2},/p'"
+ ;;
+irix* | nonstopux*)
+ symcode='[BCDEGRST]'
+ ;;

```



```

+osf*)
+ symcode='[BCDEGQRST]'
+ ;;
+solaris* | sysv5*)
+ symcode='[BDRT]'
+ ;;
+sysv4)
+ symcode='[DFNSTU]'
+ ;;
+esac
+
+# Handle CRLF in mingw tool chain
+opt_cr=
+case $build_os in
+mingw*)
+ opt_cr=`echo 'x\{0,1\}' | tr x '\015'` # option cr in regexp
+ ;;
+esac
+
+# If we're using GNU nm, then use its standard symbol codes.
+case ` $NM -V 2>&1 ` in
+*GNU* | *with BFD*)
+ symcode='[ABCDGIRSTW]' ;;
+esac
+
+# Try without a prefix underscore, then with it.
+for ac_symprfx in "" "_"; do
+
+ # Write the raw and C identifiers.
+ lt_cv_sys_global_symbol_pipe="sed -n -e 's/^.*[ ](\$symcode$symcode*)[ ]
+ ]*\($ac_symprfx\) $sympat$opt_cr$/ $symxfrm/p'"
+
+ # Check to see that the pipe works correctly.
+ pipe_works=no
+
+ rm -f conftest*
+ cat > conftest.$ac_ext <<EOF
+#ifdef __cplusplus
+extern "C" {
+#endif
+char nm_test_var;
+void nm_test_func(){}
+#ifdef __cplusplus
+}
+#endif
+int main(){nm_test_var='a';nm_test_func();return(0);}
+EOF
+

```

```

+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Now try to grab the symbols.
+ nlist=conftest.nm
+ if { (eval echo "$as_me:$LINENO: \"\$NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist\"" )>&5
+ (eval $NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && test -s "$nlist"; then
+ # Try sorting and uniquifying the output.
+ if sort "$nlist" | uniq > "$nlist"T; then
+ mv -f "$nlist"T "$nlist"
+ else
+ rm -f "$nlist"T
+ fi
+
+ # Make sure that we snagged all the symbols we need.
+ if grep 'nm_test_var$' "$nlist" >/dev/null; then
+ if grep 'nm_test_func$' "$nlist" >/dev/null; then
+ cat <<EOF > conftest.$ac_ext
+#ifdef __cplusplus
+extern "C" {
+#endif
+
+EOF
+ # Now generate the symbol file.
+ eval "$lt_cv_sys_global_symbol_to_cdecl" < "$nlist" | grep -v main >> conftest.$ac_ext'
+
+ cat <<EOF >> conftest.$ac_ext
+#if defined (__STDC__) && __STDC__
+# define lt_ptr_t void *
+#else
+# define lt_ptr_t char *
+# define const
+#endif
+
+/* The mapping between symbol names and symbols. */
+const struct {
+ const char *name;
+ lt_ptr_t address;
+}
+lt_preloaded_symbols[] =
+{
+EOF

```

```

+ $SED "s/^\$symcode\$symcode* \(.*)\ \(.*)\$/ {\\"2\", (lt_ptr_t) \&2},/" < "$nlist" | grep -v main >>
conftest.$ac_ext
+ cat <<|EOF >> conftest.$ac_ext
+ {0, (lt_ptr_t) 0}
+};
+
+
+#ifdef __cplusplus
+}
+#endif
+EOF
+ # Now try linking the two files.
+ mv conftest.$ac_objext confstm.$ac_objext
+ lt_save_LIBS="$LIBS"
+ lt_save_CFLAGS="$CFLAGS"
+ LIBS="confstm.$ac_objext"
+ CFLAGS="$CFLAGS$lt_prog_compiler_no_builtin_flag"
+ if { (eval echo "$as_me:$LINENO: \\"$ac_link\\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext}; then
+   pipe_works=yes
+   fi
+   LIBS="$lt_save_LIBS"
+   CFLAGS="$lt_save_CFLAGS"
+ else
+   echo "cannot find nm_test_func in $nlist" >&5
+   fi
+   else
+   echo "cannot find nm_test_var in $nlist" >&5
+   fi
+   else
+   echo "cannot run $lt_cv_sys_global_symbol_pipe" >&5
+   fi
+ else
+   echo "$progname: failed program was:" >&5
+   cat conftest.$ac_ext >&5
+   fi
+ rm -f conftest* confstm*
+
+ # Do not use the global_symbol_pipe unless it works.
+ if test "$pipe_works" = yes; then
+   break
+ else
+   lt_cv_sys_global_symbol_pipe=
+   fi
+done
+

```

```

+fi
+
+if test -z "$lt_cv_sys_global_symbol_pipe"; then
+ lt_cv_sys_global_symbol_to_cdecl=
+fi
+if test -z "$lt_cv_sys_global_symbol_pipe$lt_cv_sys_global_symbol_to_cdecl"; then
+ echo "$as_me:$LINENO: result: failed" >&5
+echo "${ECHO_T}failed" >&6
+else
+ echo "$as_me:$LINENO: result: ok" >&5
+echo "${ECHO_T}ok" >&6
+fi
+
+echo "$as_me:$LINENO: checking for objdir" >&5
+echo $ECHO_N "checking for objdir... $ECHO_C" >&6
+if test "${lt_cv_objdir+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ rm -f .libs 2>/dev/null
+mkdir .libs 2>/dev/null
+if test -d .libs; then
+ lt_cv_objdir=.libs
+else
+ # MS-DOS does not allow filenames that begin with a dot.
+ lt_cv_objdir=_libs
+fi
+rmdir .libs 2>/dev/null
+fi
+echo "$as_me:$LINENO: result: $lt_cv_objdir" >&5
+echo "${ECHO_T}$lt_cv_objdir" >&6
+objdir=$lt_cv_objdir
+
+
+
+
+
+case $host_os in
+aix3*)
+ # AIX sometimes has problems with the GCC collect2 program. For some
+ # reason, if we set the COLLECT_NAMES environment variable, the problems
+ # vanish in a puff of smoke.
+ if test "X${COLLECT_NAMES+set}" != Xset; then
+ COLLECT_NAMES=
+ export COLLECT_NAMES
+ fi
+ ;;
+esac
+

```

```

+# Sed substitution that helps us do robust quoting. It backslashifies
+# metacharacters that are still active within double-quoted strings.
+Xsed='sed -e s/^X/'
+sed_quote_subst='s/([\\`"#$%&()*\[\]\/])/\\1/g'
+
+# Same as above, but do not quote variable references.
+double_quote_subst='s/([\\`"#$%&()*\[\]\/])/\\1/g'
+
+# Sed substitution to delay expansion of an escaped shell variable in a
+# double_quote_subst'ed string.
+delay_variable_subst='s/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\/$/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\/g'
+
+# Sed substitution to avoid accidental globbing in evaled expressions
+no_glob_subst='s/^*\\/\\\\*/g'
+
+# Constants:
+rm="rm -f"
+
+# Global variables:
+default_ofile=libtool
+can_build_shared=yes
+
+# All known linkers require a `.a' archive for static linking (except M$VC,
+# which needs '.lib').
+libext=a
+ltmain="$ac_aux_dir/ltmain.sh"
+ofile="$default_ofile"
+with_gnu_ld="$lt_cv_prog_gnu_ld"
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ar", so it can be a program name with args.
+set dummy ${ac_tool_prefix}ar; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AR+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AR"; then
+ ac_cv_prog_AR="$AR" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_AR="${ac_tool_prefix}ar"

```

```

+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+AR=$ac_cv_prog_AR
+if test -n "$AR"; then
+ echo "$as_me:$LINENO: result: $AR" >&5
+echo "${ECHO_T}$AR" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_AR"; then
+ ac_ct_AR=$AR
+ # Extract the first word of "ar", so it can be a program name with args.
+set dummy ar; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_AR+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_AR"; then
+ ac_cv_prog_ac_ct_AR="$ac_ct_AR" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_AR="ar"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_AR" && ac_cv_prog_ac_ct_AR="false"
+fi
+fi
+ac_ct_AR=$ac_cv_prog_ac_ct_AR

```

```

+if test -n "$ac_ct_AR"; then
+ echo "$as_me:$LINENO: result: $ac_ct_AR" >&5
+echo "${ECHO_T}$ac_ct_AR" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ AR=$ac_ct_AR
+else
+ AR="$ac_cv_prog_AR"
+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ranlib", so it can be a program name with args.
+set dummy ${ac_tool_prefix}ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$RANLIB"; then
+ ac_cv_prog_RANLIB="$RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_RANLIB="${ac_tool_prefix}ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+RANLIB=$ac_cv_prog_RANLIB
+if test -n "$RANLIB"; then
+ echo "$as_me:$LINENO: result: $RANLIB" >&5
+echo "${ECHO_T}$RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi

```

```

+
+fi
+if test -z "$ac_cv_prog_RANLIB"; then
+ ac_ct_RANLIB=$RANLIB
+ # Extract the first word of "ranlib", so it can be a program name with args.
+set dummy ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_RANLIB"; then
+ ac_cv_prog_ac_ct_RANLIB="$ac_ct_RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_RANLIB="ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_RANLIB" && ac_cv_prog_ac_ct_RANLIB=":"
+fi
+fi
+ac_ct_RANLIB=$ac_cv_prog_ac_ct_RANLIB
+if test -n "$ac_ct_RANLIB"; then
+ echo "$as_me:$LINENO: result: $ac_ct_RANLIB" >&5
+echo "${ECHO_T}$ac_ct_RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ RANLIB=$ac_ct_RANLIB
+else
+ RANLIB="$ac_cv_prog_RANLIB"
+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2

```



```

+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="{ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH

```

```

+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_STRIP="strip"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=":"
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+
+old_CC="$CC"
+old_CFLAGS="$CFLAGS"
+
+## Set sane defaults for various variables
+test -z "$AR" && AR=ar
+test -z "$AR_FLAGS" && AR_FLAGS=cru
+test -z "$AS" && AS=as
+test -z "$CC" && CC=cc
+test -z "$LTCC" && LTCC=$CC
+test -z "$DLLTOOL" && DLLTOOL=dlltool
+test -z "$LD" && LD=ld
+test -z "$LN_S" && LN_S="ln -s"
+test -z "$MAGIC_CMD" && MAGIC_CMD=file
+test -z "$NM" && NM=nm
+test -z "$SED" && SED=sed
+test -z "$OBJDUMP" && OBJDUMP=objdump
+test -z "$RANLIB" && RANLIB=:
+test -z "$STRIP" && STRIP=:

```

```

+test -z "$ac_objext" && ac_objext=o
+
+# Determine commands to create old-style static archives.
+old_archive_cmds='$AR $AR_FLAGS $oldlib$oldobjs$old_deplibs'
+old_postinstall_cmds='chmod 644 $oldlib'
+old_postuninstall_cmds=
+
+if test -n "$RANLIB"; then
+ case $host_os in
+ openbsd*)
+   old_postinstall_cmds="\$RANLIB -t \$oldlib~$old_postinstall_cmds"
+   ;;
+ *)
+   old_postinstall_cmds="\$RANLIB \$oldlib~$old_postinstall_cmds"
+   ;;
+ esac
+ old_archive_cmds="$old_archive_cmds~\$RANLIB \$oldlib"
+fi
+
+# Only perform the check for file, if the check method requires it
+case $deplibs_check_method in
+file_magic*)
+ if test "$file_magic_cmd" = '$MAGIC_CMD'; then
+   echo "$as_me:$LINENO: checking for ${ac_tool_prefix}file" >&5
+echo $ECHO_N "checking for ${ac_tool_prefix}file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+[V*] | ?:[V]*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+*)
+ lt_save_MAGIC_CMD="$MAGIC_CMD"
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ ac_dummy="/usr/bin$PATH_SEPARATOR$PATH"
+ for ac_dir in $ac_dummy; do
+   IFS="$lt_save_ifs"
+   test -z "$ac_dir" && ac_dir=.
+   if test -f $ac_dir/${ac_tool_prefix}file; then
+     lt_cv_path_MAGIC_CMD="$ac_dir/${ac_tool_prefix}file"
+     if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic" *)
+ file_magic_regex="\`expr \"\$deplibs_check_method\" : \"file_magic \\.*\)\`"
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+   $EGREP "$file_magic_regex" > /dev/null; then

```

```

+   :
+   else
+   cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+   fi
+   break
+   fi
+ done
+ IFS="$lt_save_ifs"
+ MAGIC_CMD="$lt_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+if test -z "$lt_cv_path_MAGIC_CMD"; then
+ if test -n "$ac_tool_prefix"; then
+   echo "$as_me:$LINENO: checking for file" >&5
+echo $ECHO_N "checking for file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+[\\*] | ?:[\\*]*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+*)
+ lt_save_MAGIC_CMD="$MAGIC_CMD"

```

```

+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ ac_dummy="/usr/bin$PATH_SEPARATOR$PATH"
+ for ac_dir in $ac_dummy; do
+   IFS="$lt_save_ifs"
+   test -z "$ac_dir" && ac_dir=.
+   if test -f $ac_dir/file; then
+     lt_cv_path_MAGIC_CMD="$ac_dir/file"
+     if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic ")
+   file_magic_regex=`expr \"$deplibs_check_method\" : \"file_magic \\.*)\"`"
+   MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+   if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+     $EGREP "$file_magic_regex" > /dev/null; then
+     :
+   else
+     cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+   fi ;;
+   esac
+   fi
+   break
+   fi
+ done
+ IFS="$lt_save_ifs"
+ MAGIC_CMD="$lt_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi

```

```

+
+ else
+   MAGIC_CMD=:
+ fi
+fi
+
+ fi
+ ;;
+esac
+
+enable_dlopen=no
+enable_win32_dll=no
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes
+
+
+## Check whether --with-pic or --without-pic was given.
+if test "${with_pic+set}" = set; then
+ withval="$with_pic"
+ pic_mode="$withval"
+else
+ pic_mode=default
+fi;
+test -z "$pic_mode" && pic_mode=default
+
+## Use C for the default configuration in the libtool script
+tagname=
+lt_save_CC="$CC"
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+## Source file extension for C test sources.
+ac_ext=c
+
+## Object file extension for compiled C test sources.
+objext=o
+objext=$objext
+
+## Code to be used in simple compile tests

```

```

+lt_simple_compile_test_code="int some_variable = 0;\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code='int main(){return(0);}\n'
+
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+#
+# Check for any special shared library compilation flags.
+#
+lt_prog_cc_shlib=
+if test "$GCC" = no; then
+ case $host_os in
+ sco3.2v5*)
+ lt_prog_cc_shlib='-belf'
+ ;;
+ esac
+fi
+if test -n "$lt_prog_cc_shlib"; then
+ { echo "$as_me:$LINENO: WARNING: `'$CC'` requires `'$lt_prog_cc_shlib'` to build shared libraries" >&5
+echo "$as_me: WARNING: `'$CC'` requires `'$lt_prog_cc_shlib'` to build shared libraries" >&2;}
+ if echo "$old_CC $old_CFLAGS " | grep "[ ]$lt_prog_cc_shlib[ ]" >/dev/null; then :
+ else
+ { echo "$as_me:$LINENO: WARNING: add `'$lt_prog_cc_shlib'` to the CC or CFLAGS env variable and
reconfigure" >&5
+echo "$as_me: WARNING: add `'$lt_prog_cc_shlib'` to the CC or CFLAGS env variable and reconfigure" >&2;}
+ lt_cv_prog_cc_can_build_shared=no
+ fi
+fi
+
+
+#
+# Check to make sure the static flag actually works.
+#
+echo "$as_me:$LINENO: checking if $compiler static flag $lt_prog_compiler_static works" >&5
+echo $ECHO_N "checking if $compiler static flag $lt_prog_compiler_static works... $ECHO_C" >&6
+if test "${lt_prog_compiler_static_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_static_works=no
+ save_LDFLAGS="$LDFLAGS"
+ LDFLAGS="$LDFLAGS $lt_prog_compiler_static"

```

```

+ printf "$lt_simple_link_test_code" > conftest.$ac_ext
+ if (eval $ac_link 2>conftest.err) && test -s conftest.$ac_exeext; then
+   # The compiler can only warn and ignore the option if not recognized
+   # So say no if there are warnings
+   if test -s conftest.err; then
+     # Append any errors to the config.log.
+     cat conftest.err 1>&5
+   else
+     lt_prog_compiler_static_works=yes
+   fi
+ fi
+ $rm conftest*
+ LDFLAGS="$save_LDFLAGS"
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_static_works" >&5
+echo "${ECHO_T}$lt_prog_compiler_static_works" >&6
+
+if test x"$lt_prog_compiler_static_works" = xyes; then
+  :
+else
+  lt_prog_compiler_static=
+fi
+
+
+
+
+lt_prog_compiler_no_builtin_flag=
+
+if test "$GCC" = yes; then
+  lt_prog_compiler_no_builtin_flag=' -fno-builtin'
+
+
+
+echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5
+echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_rtti_exceptions+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_rtti_exceptions=no
+  ac_outfile=conftest.$ac_objext
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+  lt_compiler_flag="-fno-rtti -fno-exceptions"
+  # Insert the option either (1) after the last *FLAGS variable, or
+  # (2) before a word containing "conftest.", or (3) at the end.
+  # Note that $ac_compile itself does not contain backslashes and begins
+  # with a dollar sign (not a hyphen), so the echo should work correctly.
+  # The option is referenced via a variable to avoid confusing sed.
+  lt_compile=`echo "$ac_compile" | $SED \

```



```

+ -e 's:.*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's: [^ ]*conftest\.: $lt_compiler_flag&::; t' \
+ -e 's:$ $lt_compiler_flag:'`
+ (eval echo "\"\$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_cv_prog_compiler_rtti_exceptions=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_rtti_exceptions" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_rtti_exceptions" >&6
+
+if test x"$lt_cv_prog_compiler_rtti_exceptions" = xyes; then
+ lt_prog_compiler_no_builtin_flag="$lt_prog_compiler_no_builtin_flag -fno-rtti -fno-exceptions"
+else
+ :
+fi
+
+
+fi
+
+lt_prog_compiler_wl=
+lt_prog_compiler_pic=
+lt_prog_compiler_static=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+ lt_prog_compiler_wl='-Wl,'
+ lt_prog_compiler_static='-static'
+
+ case $host_os in
+ aix*)
+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static='-Bstatic'
+ fi
+ ;;

```

```

+
+ amigaos*)
+ # FIXME: we need at least 68020 code to build shared libraries, but
+ # adding the '-m68020' flag to GCC prevents building anything better,
+ # like '-m68040'.
+ lt_prog_compiler_pic='-m68020 -resident32 -malways-restore-a4'
+ ;;
+
+ beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+ # PIC is the default for these OSes.
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic='-DDL_EXPORT'
+ ;;
+
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_prog_compiler_pic='-fno-common'
+ ;;
+
+ msdosdjgpp*)
+ # Just because we use GCC doesn't mean we suddenly get shared libraries
+ # on systems that don't support them.
+ lt_prog_compiler_can_build_shared=no
+ enable_shared=no
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic=-Kconform_pic
+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic='-fPIC'
+ ;;
+ esac

```

```

+ ;;
+
+ *)
+ lt_prog_compiler_pic='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+ aix*)
+   lt_prog_compiler_wl='-Wl,'
+   if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static='-Bstatic'
+   else
+ lt_prog_compiler_static='-bnso -bI:/lib/syscalls.exp'
+   fi
+   ;;
+
+ mingw* | pw32* | os2*)
+   # This hack is so that the source file can tell whether it is being
+   # built for inclusion in a dll (and should export symbols for example).
+   lt_prog_compiler_pic='-DDLL_EXPORT'
+   ;;
+
+ hpux9* | hpux10* | hpux11*)
+   lt_prog_compiler_wl='-Wl,'
+   # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+   # not for PA HP-UX.
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+ # +Z the default
+ ;;
+   *)
+ lt_prog_compiler_pic='+Z'
+ ;;
+   esac
+   # Is there a better lt_prog_compiler_static that works with the bundled CC?
+   lt_prog_compiler_static='${wl}-a ${wl}archive'
+   ;;
+
+ irix5* | irix6* | nonstopux*)
+   lt_prog_compiler_wl='-Wl,'
+   # PIC (with -KPIC) is the default.
+   lt_prog_compiler_static='-non_shared'
+   ;;
+
+ newsos6)

```

```

+ lt_prog_compiler_pic='-KPIC'
+ lt_prog_compiler_static='-Bstatic'
+ ;;
+
+ linux*)
+ case $CC in
+   icc* | ecc*)
+ lt_prog_compiler_wl='-Wl,'
+ lt_prog_compiler_pic='-KPIC'
+ lt_prog_compiler_static='-static'
+   ;;
+   ccc*)
+   lt_prog_compiler_wl='-Wl,'
+   # All Alpha code is PIC.
+   lt_prog_compiler_static='-non_shared'
+   ;;
+   esac
+   ;;
+
+ osf3* | osf4* | osf5*)
+   lt_prog_compiler_wl='-Wl,'
+   # All OSF/1 code is PIC.
+   lt_prog_compiler_static='-non_shared'
+   ;;
+
+ sco3.2v5*)
+   lt_prog_compiler_pic='-Kpic'
+   lt_prog_compiler_static='-dn'
+   ;;
+
+ solaris*)
+   lt_prog_compiler_wl='-Wl,'
+   lt_prog_compiler_pic='-KPIC'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+ sunos4*)
+   lt_prog_compiler_wl='-Qoption ld '
+   lt_prog_compiler_pic='-PIC'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+   lt_prog_compiler_wl='-Wl,'
+   lt_prog_compiler_pic='-KPIC'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+

```

```

+ sysv4*MP*)
+   if test -d /usr/nec ;then
+ lt_prog_compiler_pic='-Kconform_pic'
+ lt_prog_compiler_static='-Bstatic'
+   fi
+   ;;
+
+ uts4*)
+   lt_prog_compiler_pic='-pic'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+ *)
+   lt_prog_compiler_can_build_shared=no
+   ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic -DPIC"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&;; t' \
+ -e 's:$ $lt_compiler_flag:'`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5

```

```

+ echo "$sas_me: __oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+   # The compiler can only warn and ignore the option if not recognized
+   # So say no if there are warnings
+   if test ! -s conftest.err; then
+     lt_prog_compiler_pic_works=yes
+   fi
+ fi
+ $rm conftest*
+
+fi
+echo "$sas_me:$LINENO: result: $lt_prog_compiler_pic_works" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works" >&6
+
+if test x"$lt_prog_compiler_pic_works" = xyes; then
+  case $lt_prog_compiler_pic in
+    "" | " *") ;;
+    *) lt_prog_compiler_pic="$lt_prog_compiler_pic" ;;
+  esac
+else
+  lt_prog_compiler_pic=
+  lt_prog_compiler_can_build_shared=no
+fi
+
+fi
+case "$host_os" in
+  # For platforms which do not support PIC, -DPIC is meaningless:
+  *djgpp*)
+    lt_prog_compiler_pic=
+    ;;
+  *)
+    lt_prog_compiler_pic="$lt_prog_compiler_pic -DPIC"
+    ;;
+esac
+
+echo "$sas_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest
+  mkdir out
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+  lt_compiler_flag="-o out/conftest2.$ac_objext"

```

```

+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$ $lt_compiler_flag:`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:__oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+ lt_cv_prog_compiler_c_o=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ ln conftest.a conftest.b 2>&5 || hard_links=no
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5

```

```

+echo "${ECHO_T}$shard_links" >&6
+ if test "$shard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `\$CC' does not support \-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `\$CC' does not support \-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+   need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+   runpath_var=
+   allow_undefined_flag=
+   enable_shared_with_static_runtimes=no
+   archive_cmds=
+   archive_expsym_cmds=
+   old_archive_From_new_cmds=
+   old_archive_from_expsyms_cmds=
+   export_dynamic_flag_spec=
+   whole_archive_flag_spec=
+   thread_safe_flag_spec=
+   hardcode_libdir_flag_spec=
+   hardcode_libdir_flag_spec_ld=
+   hardcode_libdir_separator=
+   hardcode_direct=no
+   hardcode_minus_L=no
+   hardcode_shlibpath_var=unsupported
+   link_all_deplibs=unknown
+   hardcode_automatic=no
+   module_cmds=
+   module_expsym_cmds=
+   always_export_symbols=no
+   export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | $SED "s/.* //" | sort | uniq >
$export_symbols'
+   # include_expsyms should be a list of space-separated symbols to be *always*
+   # included in the symbol list
+   include_expsyms=
+   # exclude_expsyms can be an extended regexp of symbols to exclude
+   # it will be wrapped by `(' and `)', so one must not match beginning or
+   # end of line. Example: `a|bc|.*d.*' will exclude the symbols `a' and `bc',
+   # as well as any symbol that contains `d'.
+   exclude_expsyms="_GLOBAL_OFFSET_TABLE_"
+   # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+   # platforms (ab)use it in PIC code, but their linkers get confused if
+   # the symbol is explicitly referenced. Since portable code cannot
+   # rely on this symbol name, it's probably fine to never include it in

```



```

+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no
+   ;;
+ esac
+
+ ld_shlibs=yes
+ if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX/PPC, the GNU linker is very broken
+ if test "$host_cpu" != ia64; then
+ ld_shlibs=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support.  If you
+*** really care for shared libraries, you may want to modify your PATH
+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes

```

```

+
+ # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+ # that the semantics of dynamic libraries on AmigaOS, at least up
+ # to version 4, is to share data among multiple programs linked
+ # with the same dynamic library. Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can't use
+ # them.
+ ld_shlibs=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, ) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec='-L$libdir'
+ allow_undefined_flag=unsupported
+ always_export_symbols=no
+ enable_shared_with_static_runtimes=yes
+ export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '\''^[BCDGS] /s/* \([^
]*\) \^1 DATA\'' | $SED -e '\''^[AITW] /s/* /\'' | sort | uniq > $export_symbols'
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--image-
base=0x10000000 ${wl}--out-implib,$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;
+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;

```

```

+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+ wlarc=
+   else
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+   fi
+   ;;
+
+ solaris* | sysv5*)
+   if $LD -v 2>&1 | grep 'BFD 2\.' > /dev/null; then
+ ld_shlibs=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+   elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+   else
+ ld_shlibs=no
+   fi
+   ;;
+
+ sunos4*)
+   archive_cmds='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ linux*)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_cmds="$tmp_archive_cmds"
+   supports_anon_versioning=no
+   case ` $LD -v 2>/dev/null ` in
+   *\ 01.* | *\ 2.[0-9].* | *\ 2.10.*) ;; # catch versions < 2.11

```

```

+   *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+   *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+   *\ 2.11.*) ;; # other 2.11 versions
+   *) supports_anon_versioning=yes ;;
+   esac
+   if test $supports_anon_versioning = yes; then
+     archive_expsym_cmds='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s/(.*)/1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+${wl}$output_objdir/$libname.ver -o $lib'
+   else
+     archive_expsym_cmds="$tmp_archive_cmds"
+   fi
+   else
+     ld_shlibs=no
+   fi
+   ;;
+
+   *)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+   else
+     ld_shlibs=no
+   fi
+   ;;
+   esac
+
+   if test "$ld_shlibs" = yes; then
+     runpath_var=LD_RUN_PATH
+     hardcode_libdir_flag_spec='${wl}--rpath ${wl}$libdir'
+     export_dynamic_flag_spec='${wl}--export-dynamic'
+     # ancient GNU ld didn't support --whole-archive et. al.
+     if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+     whole_archive_flag_spec="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+     else
+     whole_archive_flag_spec=
+     fi
+   fi
+   else
+     # PORTME fill in a description of your system's linker (not GNU ld)
+     case $host_os in
+     aix3*)
+     allow_undefined_flag=unsupported
+     always_export_symbols=yes
+     archive_expsym_cmds='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -bE:$export_symbols

```

```

-T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+ # Note: this linker hardcodes the directories in LIBPATH if there
+ # are no directories specified by -L.
+ hardcode_minus_L=yes
+ if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct=unsupported
+ fi
+ ;;
+
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+ export_symbols_cmds='$NM -Bpg $libobjs $convenience | awk '\{ if (((\2 == "T") || (\2 == "D") || (\2 ==
+ "B")) && (substr(\3,1,1) != ".")) { print \3 } }\' | sort -u > $export_symbols'
+ else
+ export_symbols_cmds='$NM -BCpg $libobjs $convenience | awk '\{ if (((\2 == "T") || (\2 == "D") || (\2 ==
+ "B")) && (substr(\3,1,1) != ".")) { print \3 } }\' | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+ for ld_flag in $LDFLAGS; do
+ if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+ aix_use_runtimelinking=yes
+ break
+ fi
+ done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+ fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library

```

```

+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds="
+ hardcode_direct=yes
+ hardcode_libdir_separator=':'
+ link_all_deplibs=yes
+
+ if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct=yes
+ else
+ # We have old collect2
+ hardcode_direct=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L=yes
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_libdir_separator=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.

```

```

+ always_export_symbols=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
+*(.*)$/\1/; p; }
+}^`
+# Check for a 64-bit object if we didn't find anything.

```

```

+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$sac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}^'; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$sac_ext >&5
+
+fi
+rm -f conftest.err conftest.$sac_objext \
+ conftest$sac_exeext conftest.$sac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec='${wl}-bilibpath:$libdir:"$aix_libpath"
+ archive_expsym_cmds="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec='${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag="-z nodefs"
+ archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""\${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sac_ext
+cat >>conftest.$sac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$sac_objext conftest$sac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&

```



```

+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag=' ${wl}-bernotok'
+ allow_undefined_flag=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec=' '
+ archive_cmds_need_lc=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds="\$CC \$shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+

```

```

+ amigaos*)
+ archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_minus_L=yes
+ # see comment about different semantics on the GNU ld section
+ ld_shlibs=no
+ ;;
+
+ bsd4*)
+ export_dynamic_flag_spec=-rdynamic
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec=''
+ allow_undefined_flag=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # Tell ltmain to make .dll files, not .so files.
+ shrext_cmds=".dll"
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\s/ -lc$/\^/" -link -
dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_From_new_cmds='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds='lib /OUT:$oldlib$oldobjs$old_deplibs'
+ fix_srcfile_path=`cygpath -w "$srcfile"`
+ enable_shared_with_static_runtimes=yes
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+ archive_cmds_need_lc=no
+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+ allow_undefined_flag='-undefined suppress'
+ ;;
+ *) # Darwin 1.3 on
+ if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+ allow_undefined_flag='-flat_namespace -undefined suppress'

```

```

+ else
+   case ${MACOSX_DEPLOYMENT_TARGET} in
+     10.[012])
+       allow_undefined_flag='-flat_namespace -undefined suppress'
+       ;;
+     10.*)
+       allow_undefined_flag='-undefined dynamic_lookup'
+       ;;
+   esac
+ fi
+ ;;
+ esac
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+   lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_cmds='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+   archive_cmds='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o $libobjs~$CC
-dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name $rpath/$soname
$verstring'
+ fi
+   module_cmds='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+   # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+   if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+     archive_expsym_cmds='sed -e "s,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+   else
+     archive_expsym_cmds='sed -e "s,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   fi
+     module_expsym_cmds='sed -e "s,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   hardcode_direct=no
+   hardcode_automatic=yes
+   hardcode_shlibpath_var=unsupported
+   whole_archive_flag_spec='-all_load $convenience'
+   link_all_deplibs=yes
+ else

```

```

+ ld_shlibs=no
+ fi
+ ;;
+
+ dgux*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_shlibpath_var=no
+ ;;
+
+ freebsd1*)
+ ld_shlibs=no
+ ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_minus_L=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd* | kfreebsd*-gnu)
+ archive_cmds='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ hpux9*)
+ if test "$GCC" = yes; then
+ archive_cmds='$rm $output_objdir/$soname~$CC -shared -fPIC ${w1}+b ${w1}$install_libdir -o
$output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
$output_objdir/$soname $lib'
+ else
+ archive_cmds='$rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs

```

```

$deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+   fi
+   hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+   hardcode_libdir_separator=:
+   hardcode_direct=yes
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L=yes
+   export_dynamic_flag_spec='${wl}-E'
+   ;;
+
+   hpux10* | hpux11*)
+   if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+   archive_cmds='$CC -shared ${wl}+h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   ;;
+   *)
+   archive_cmds='$CC -shared -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $libobjs
$deplibs $compiler_flags'
+   ;;
+   esac
+   else
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+   archive_cmds='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   *)
+   archive_cmds='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   esac
+   fi
+   if test "$with_gnu_ld" = no; then
+   case "$host_cpu" in
+   hppa*64*)
+   hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+   hardcode_libdir_flag_spec_ld='+b $libdir'
+   hardcode_libdir_separator=:
+   hardcode_direct=no
+   hardcode_shlibpath_var=no
+   ;;
+   ia64*)
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_direct=no
+   hardcode_shlibpath_var=no
+   ;;
+   *)
+   # hardcode_minus_L: Not really in the search PATH,

```

```

+ # but as the default location of the library.
+ hardcode_minus_L=yes
+ ;;
+ *)
+ hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator=:
+ hardcode_direct=yes
+ export_dynamic_flag_spec='${wl}-E'
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L=yes
+ ;;
+ esac
+ fi
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+   if test "$GCC" = yes; then
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring"
&& echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry ${wl}${output_objdir}/so_locations -o $lib'
+   else
+ archive_cmds='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$verstring" && echo -
set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+ hardcode_libdir_flag_spec_ld='-rpath $libdir'
+   fi
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   link_all_deplibs=yes
+   ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi
+   hardcode_libdir_flag_spec='-R$libdir'
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ newsos6)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   hardcode_shlibpath_var=no

```

```

+ ;;
+
+ openbsd*)
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+   export_dynamic_flag_spec='${wl}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-R$libdir'
+   ;;
+   *)
+   archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+
+ os2*)
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes
+   allow_undefined_flag=unsupported
+   archive_cmds='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\" " >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+   old_archive_From_new_cmds='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+   ;;
+
+ osf3*)
+   if test "$GCC" = yes; then
+   allow_undefined_flag='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag='-expect_unresolved \*'
+   archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'

```

```

+   hardcode_libdir_separator=:
+   ;;
+
+   osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+   allow_undefined_flag=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag='-expect_unresolved \*'
+   archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname $soname
`test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   archive_expsym_cmds='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "$i" >> $lib.exp;
done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   # Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec='-rpath $libdir'
+   fi
+   hardcode_libdir_separator=:
+   ;;
+
+   sco3.2v5*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var=no
+   export_dynamic_flag_spec='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;
+
+   solaris*)
+   no_undefined_flag='-z text'
+   if test "$GCC" = yes; then
+   archive_cmds='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+   else
+   archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   fi
+   hardcode_libdir_flag_spec='-R$libdir'

```



```

+   hardcode_shlibpath_var=no
+   case $host_os in
+     solaris2.[0-5] | solaris2.[0-5].*) ;;
+     *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+ whole_archive_flag_spec='-z allextract$convenience -z defaultextract' ;;
+   esac
+   link_all_deplibs=yes
+   ;;
+
+   sunos4*)
+     if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+ archive_cmds='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+   fi
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_direct=yes
+   hardcode_minus_L=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+   sysv4)
+     case $host_vendor in
+     sni)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes # is this really true???
+   ;;
+     siemens)
+     ## LD is ld it makes a PLAMLIB
+     ## CC just makes a GrossModule.
+ archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   reload_cmds='$CC -r -o $output$reload_objs'
+   hardcode_direct=no
+   ;;
+     motorola)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=no #Motorola manual says yes, but my tests say they lie
+   ;;
+     esac
+   runpath_var='LD_RUN_PATH'
+   hardcode_shlibpath_var=no
+   ;;
+
+   sysv4.3*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var=no

```

```

+ export_dynamic_flag_spec='-Bexport'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ld_shlibs=yes
+ fi
+ ;;
+
+ sysv4.2uw2*)
+ archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_minus_L=no
+ hardcode_shlibpath_var=no
+ hardcode_runpath_var=yes
+ runpath_var=LD_RUN_PATH
+ ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ no_undefined_flag='${w1}-z ${w1}text'
+ if test "$GCC" = yes; then
+ archive_cmds='$CC -shared ${w1}-h ${w1}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds='$CC -G ${w1}-h ${w1}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ fi
+ runpath_var=LD_RUN_PATH
+ hardcode_shlibpath_var=no
+ ;;
+
+ sysv5*)
+ no_undefined_flag='-z text'
+ # $CC -shared without GNU ld will not create a library from C++
+ # object files and a static libstdc++, better avoid it by now
+ archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1;/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec=
+ hardcode_shlibpath_var=no
+ runpath_var=LD_RUN_PATH
+ ;;
+
+ uts4*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'

```

```

+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_shlibpath_var=no
+   ;;
+
+ *)
+   ld_shlibs=no
+   ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs" >&5
+echo "${ECHO_T}$ld_shlibs" >&6
+test "$ld_shlibs" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+   case $archive_cmds in
+   *~*)
+     # FIXME: we may have to deal with multi-command sequences.
+     ;;
+   '$CC *')
+     # Test whether the compiler implicitly links with -lc since on some
+     # systems, -lgcc has to come before -lc. If gcc already passes -lc
+     # to ld, don't add -lc before -lgcc.
+     echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+   $rm conftest*
+   printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+   if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+     soname=conftest

```

```

+ lib=conftest
+ libobjs=conftest.$ac_objext
+ deplibs=
+ wl=$lt_prog_compiler_wl
+ compiler_flags=-v
+ linker_flags=-v
+ verstring=
+ output_objdir=.
+ libname=conftest
+ lt_save_allow_undefined_flag=$allow_undefined_flag
+ allow_undefined_flag=
+ if { (eval echo "$as_me:$LINENO: \"$archive_cmds 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1\"") >&5
+ (eval $archive_cmds 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \\$? = $ac_status" >&5
+ (exit $ac_status); }
+ then
+ archive_cmds_need_lc=no
+ else
+ archive_cmds_need_lc=yes
+ fi
+ allow_undefined_flag=$lt_save_allow_undefined_flag
+ else
+ cat conftest.err 1>&5
+ fi
+ $rm conftest*
+ echo "$as_me:$LINENO: result: $archive_cmds_need_lc" >&5
+echo "${ECHO_T}$archive_cmds_need_lc" >&6
+ ;;
+ esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"

```

```

+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=/,/g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/;/g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
+ ${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#!.'. This would cause the generated library to
+ # depend on `.', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.

```

```

+ case $host_os in
+   aix4 | aix4.[01] | aix4.[01].*)
+     if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+     echo 'yes '
+     echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+   else
+ can_build_shared=no
+   fi
+   ;;
+   esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+   # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+   # instead of lib<name>.a to let people know that these are not
+   # typical AIX shared libraries.
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
+ ${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+   # We preserve .a as extension for shared libraries through AIX4.2
+   # and later when we are not doing run time linking.
+   library_names_spec='${libname}${release}.a $libname.a'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   fi
+   shlibpath_var=LIBPATH
+   fi
+   ;;
+   +
+amigaos*)
+   library_names_spec='$libname.ixlibrary $libname.a'
+   # Create ${libname}_ixlibrary.a entries in /sys/libs.
+   finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
+ \"s%^.*/([^\]*)\.ixlibrary%\1%\"`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
+ ${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+   ;;
+   +
+beos*)
+   library_names_spec='${libname}${shared_ext}'
+   dynamic_linker="$host_os ld.so"
+   shlibpath_var=LIBRARY_PATH
+   ;;
+   +
+bsdi4*)
+   version_type=linux
+   need_version=no
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major

```

```

$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+   library_names_spec='$libname.dll.a'
+   # DLL is installed to $(libdir)/../bin by postinstall_cmds
+   postinstall_cmds='base_file=`basename \${file}`~
+   dlpath=`$SHELL 2>&1 -c \". $dir/\${base_file}\";echo \${dlname}\"~
+   dldir=$destdir/^dirname \${dlpath}~
+   test -d \${dldir} || mkdir -p \${dldir}~
+   $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+   postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+   dlpath=$dir/\${dldll}~
+   $rm \${dlpath}'
+   shlibpath_overrides_runpath=yes
+
+ case $host_os in
+   cygwin*)
+     # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+     soname_spec=`echo \${libname} | sed -e 's/^lib/cyg/'`echo \${release} | $SED -e 's/[.]/-
/g` \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+     ;;
+   mingw*)
+     # MinGW DLLs use traditional 'lib' prefix
+     soname_spec='\${libname}`echo \${release} | $SED -e 's/[.]/-g` \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+     if echo "$sys_lib_search_path_spec" | grep '[;:;]' >/dev/null; then
+       # It is most probably a Windows format PATH printed by
+       # mingw gcc, but we are running on Cygwin. Gcc prints its search
+       # path with ; separators, and with drive letters. We can handle the
+       # drive letters (cygwin fileutils understands them), so leave them,
+       # especially as we might pass files found there to a mingw objdump,

```

```

+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's/./-
/g`${versuffix}${shared_ext}'
+ ;;
+ esac
+ ;;
+
+ *)
+ library_names_spec='${libname}`echo ${release} | $SED -e 's/[./-]/g`${versuffix}${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}$shared_ext ${libname}${release}${major}$shared_ext
${libname}$shared_ext'
+ soname_spec='${libname}${release}${major}$shared_ext'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='(test $module = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/ | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+ sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no

```



```

+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+frebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfrebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+frebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   freebsd3.01* | freebsdelf3.01*)
+     shlibpath_overrides_runpath=yes
+     hardcode_into_libs=yes
+     ;;

```

```

+ *) # from 3.2 on
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ ;;
+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+ sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+ sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+ shrext_cmds='.sl'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix

```

```

${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ *)
+ shrext_cmds='.sl'
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=SHLIB_PATH
+ shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $host_os in
+ nonstopux*) version_type=nonstopux ;;
+ *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ version_type=linux
+ else
+ version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 ".*-melf32bsmip|*-melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 ".*-melf32bmipn32|*-melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 ".*-melf64bmip|*-melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac

```

```

+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+## This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+ lt_ld_extra=`$SED -e 's/;/ /g;s/^=*$//;s/^= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no

```

```

+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+   finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+   dynamic_linker='NetBSD (a.out) ld.so'
+ else
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+

```

```

+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+ shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH

```

```

+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no

```

```

+ sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+ ;;
+ esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+ version_type=linux
+ library_names_spec='${libname}${shared_ext}.$versuffix $libname${shared_ext}.$major
$libname${shared_ext}'
+ soname_spec='$libname${shared_ext}.$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}.$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}.$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action=
+if test -n "$hardcode_libdir_flag_spec" || \
+ test -n "$runpath_var" || \
+ test "X$hardcode_automatic"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var,)" != no &&
+ test "$hardcode_minus_L" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action=relink
+ else

```



```

+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action" >&5
+echo "${ECHO_T}$hardcode_action" >&6
+
+if test "$hardcode_action" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi

```

```

+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+   lt_cv_dlopen="load_add_on"
+   lt_cv_dlopen_libs=
+   lt_cv_dlopen_self=yes
+   ;;
+
+ mingw* | pw32*)
+   lt_cv_dlopen="LoadLibrary"
+   lt_cv_dlopen_libs=
+   ;;
+
+ cygwin*)
+   lt_cv_dlopen="dlopen"
+   lt_cv_dlopen_libs=
+   ;;
+
+ darwin*)
+ # if libdl is installed we need to link against it
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */

```

```

+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+

```

```

+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+
+fi
+
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */

```

```

+ #if defined (__stub_shl_load) || defined (__stub___shl_load)
+ choke me
+ #else
+ char (*f) () = shl_load;
+ #endif
+ #ifdef __cplusplus
+ }
+ #endif
+
+ int
+ main ()
+ {
+ return f != shl_load;
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext conftest.$ac_exeext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+ else
+ echo "$as_me: failed program was:" >&5
+ sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_cv_func_shl_load=no
+ fi
+ rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext

```

```

+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+ lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+ echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char dlopen (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else

```

```

+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```



```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+ lt_cv_dlopen="dlopen"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;

```

```

+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^| /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"

```

```

+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5

```

```

+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+  lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+  echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") } >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5

```

```
+ echo "$sas_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$sas_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$sac_exeext'
+ { (eval echo "$sas_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$sac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$sas_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+ ;;
```

```

+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+   enable_dlopen=yes
+ else
+   enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+   save_CPPFLAGS="$CPPFLAGS"
+   test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+   save_LDFLAGS="$LDFLAGS"
+   eval LDFLAGS="\$LDFLAGS $export_dynamic_flag_spec\"
+
+   save_LIBS="$LIBS"
+   LIBS="$lt_cv_dlopen_libs $LIBS"
+
+   echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif

```

```

+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+ if (dlsym (self,"fnord")) status = $lt_dlno_uscore;
+ else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+ /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"\$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then

```

```

+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac
+ else :
+   # compilation failed
+   lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+   lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+##line __oline__ "configure"
+##include "confdefs.h"
+
+##if HAVE_DLFCN_H
+##include <dlfcn.h>
+##endif
+
+##include <stdio.h>
+
+##ifdef RTLD_GLOBAL
+## define LT_DLGLOBAL RTLD_GLOBAL
+##else
+## ifdef DL_GLOBAL
+## define LT_DLGLOBAL DL_GLOBAL
+## else
+## define LT_DLGLOBAL 0

```



```

+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+ if (dlsym (self,"fnord")) status = $lt_dlno_uscore;
+ else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+ /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+   # compilation failed
+   lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+   esac
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+   esac
+fi
+
+
+## Report which librarie types wil actually be built
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $scan_build_shared" >&5
+echo "${ECHO_T}$scan_build_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6

```

```

+test "$can_build_shared" = "no" && enable_shared=no
+
+# On AIX, shared libraries and static libraries use the same namespace, and
+# are all built from PIC.
+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+ archive_cmds="$archive_cmds~\${RANLIB} \$lib"
+ postinstall_cmds='\${RANLIB} \$lib'
+ fi
+ ;;
+
+aix4* | aix5*)
+ if test "$host_cpu" != ia64 && test "$aix_use_runtimelinking" = no ; then
+ test "$enable_shared" = yes && enable_static=no
+ fi
+ ;;
+ darwin* | rhapsody*)
+ if test "$GCC" = yes; then
+ archive_cmds_need_lc=no
+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+ allow_undefined_flag='-undefined suppress'
+ ;;
+ *) # Darwin 1.3 on
+ if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+ allow_undefined_flag='-flat_namespace -undefined suppress'
+ else
+ case ${MACOSX_DEPLOYMENT_TARGET} in
+ 10.[012])
+ allow_undefined_flag='-flat_namespace -undefined suppress'
+ ;;
+ 10.*)
+ allow_undefined_flag='-undefined dynamic_lookup'
+ ;;
+ esac
+ fi
+ ;;
+ esac
+ output_verbose_link_cmd='echo'
+ archive_cmds='$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs $deplibs$compiler_flags -install_name $rpath/$soname $verstring'
+ module_cmds='$CC $allow_undefined_flag -o $lib -bundle $libobjs $deplibs$compiler_flags'
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ archive_expsym_cmds='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^\(..*\),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs
$deplibs$compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-

```

```

symbols.expsym ${lib}'
+ module_expsym_cmds='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ hardcode_direct=no
+ hardcode_automatic=yes
+ hardcode_shlibpath_var=unsupported
+ whole_archive_flag_spec='-all_load $convenience'
+ link_all_deplibs=yes
+ else
+ ld_shlibs=no
+ fi
+ ;;
+esac
+echo "$as_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6
+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$as_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+ setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_strip lib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler \
+ CC \

```

```

+ LD \
+ lt_prog_compiler_wl \
+ lt_prog_compiler_pic \
+ lt_prog_compiler_static \
+ lt_prog_compiler_no_builtin_flag \
+ export_dynamic_flag_spec \
+ thread_safe_flag_spec \
+ whole_archive_flag_spec \
+ enable_shared_with_static_runtimes \
+ old_archive_cmds \
+ old_archive_from_new_cmds \
+ predep_objects \
+ postdep_objects \
+ predeps \
+ postdeps \
+ compiler_lib_search_path \
+ archive_cmds \
+ archive_expsym_cmds \
+ postinstall_cmds \
+ postuninstall_cmds \
+ old_archive_from_expsyms_cmds \
+ allow_undefined_flag \
+ no_undefined_flag \
+ export_symbols_cmds \
+ hardcode_libdir_flag_spec \
+ hardcode_libdir_flag_spec_ld \
+ hardcode_libdir_separator \
+ hardcode_automatic \
+ module_cmds \
+ module_expsym_cmds \
+ lt_cv_prog_compiler_c_o \
+ exclude_expsyms \
+ include_expsyms; do
+
+ case $var in
+ old_archive_cmds | \
+ old_archive_from_new_cmds | \
+ archive_cmds | \
+ archive_expsym_cmds | \
+ module_cmds | \
+ module_expsym_cmds | \
+ old_archive_from_expsyms_cmds | \
+ export_symbols_cmds | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.

```

```

+ eval "It_$var=\\\"\\\$echo \"X\\\$var\" | \\$Xsed -e \\\"\\$double_quote_subst\\\" -e \\\"\\$sed_quote_subst\\\" -e \\\"\\$delay_variable_subst\\\"\\\"\\\"\"
+ ;;
+ *)
+ eval "It_$var=\\\"\\\$echo \"X\\\$var\" | \\$Xsed -e \\\"\\$sed_quote_subst\\\"\\\"\\\"\"
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *\\$0 --fallback-echo")
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="{ofile}T"
+ trap "$rm \"\$cfgfile\"; exit 1" 1 2 15
+ $rm -f "$cfgfile"
+ { echo "$as_me:$LINENO: creating $ofile" >&5
+echo "$as_me: creating $ofile" >&6;}
+
+ cat <<__EOF__ >> "$cfgfile"
+#! $SHELL
+
+# `echo "$cfgfile" | sed 's%^.*%%` - Provide generalized library-building support services.
+# Generated automatically by $PROGRAM (GNU $PACKAGE $VERSION$TIMESTAMP)
+# NOTE: Changes made to this file will be lost: look at ltmain.sh.
+#
+# Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001
+# Free Software Foundation, Inc.
+#
+# This file is part of GNU Libtool:
+# Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
+#
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2 of the License, or
+# (at your option) any later version.
+#
+# This program is distributed in the hope that it will be useful, but
+# WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
+# General Public License for more details.
+#
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+#

```

```

+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+# A sed program that does not truncate output.
+SED=${lt_SED}
+
+# Sed that helps us avoid accidentally triggering echo(1) options like -n.
+Xsed="$SED -e s/^X/"
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=:; export CDPATH; fi
+
+# The names of the tagged configurations supported by this script.
+available_tags=
+
+# ### BEGIN LIBTOOL CONFIG
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=${lt_SHELL}
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=${lt_echo}
+
+# The archiver.

```

```

+AR=${lt_AR}
+AR_FLAGS=${lt_AR_FLAGS}
+
+# A C compiler.
+LTCC=${lt_LTCC}
+
+# A language-specific compiler.
+CC=${lt_compiler}
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC
+
+# An ERE matcher.
+EGREP=${lt_EGREP}
+
+# The linker used to build libraries.
+LD=${lt_LD}
+
+# Whether we need hard or soft links.
+LN_S=${lt_LN_S}
+
+# A BSD-compatible nm program.
+NM=${lt_NM}
+
+# A symbol stripping program
+STRIP=${lt_STRIP}
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=${lt_reload_flag}
+reload_cmds=${lt_reload_cmds}
+
+# How to pass a linker flag through the compiler.
+wl=${lt_lt_prog_compiler_wl}

```



```

+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag
+
+# Compiler flag to allow reflexive dlopens.

```

```

+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds
+archive_expsym_cmds=$lt_archive_expsym_cmds
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds
+module_expsym_cmds=$lt_module_expsym_cmds
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a

```

```

+# shared library.
+predep_objects=$lt_predep_objects
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var

```

```

+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs
+

```

```

+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms
+
+# ### END LIBTOOL CONFIG
+
+__EOF__
+
+
+ case $host_os in
+ aix3*)
+   cat <<\EOF >> "$cfgfile"
+
+# AIX sometimes has problems with the GCC collect2 program. For some
+# reason, if we set the COLLECT_NAMES environment variable, the problems
+# vanish in a puff of smoke.
+if test "X${COLLECT_NAMES+set}" != Xset; then
+  COLLECT_NAMES=
+  export COLLECT_NAMES
+fi
+EOF
+ ;;
+ esac
+
+ # We use sed instead of cat because bash on DJGPP gets confused if
+ # if finds mixed CR/LF and LF-only lines. Since sed operates in
+ # text mode, it properly converts lines to CR/LF. This bash problem
+ # is reportedly fixed, but why not run on old versions too?

```

```

+ sed 'sq' "$ltmain" >> "$cfgfile" || (rm -f "$cfgfile"; exit 1)
+
+ mv -f "$cfgfile" "$ofile" || \
+ (rm -f "$ofile" && cp "$cfgfile" "$ofile" && rm -f "$cfgfile")
+ chmod +x "$ofile"
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck' to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\.sh$/in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+
+## Check whether --with-tags or --without-tags was given.
+if test "${with_tags+set}" = set; then
+  withval="$with_tags"
+  tagnames="$withval"
+fi;
+
+
+if test -f "$ltmain" && test -n "$tagnames"; then
+  if test ! -f "${ofile}"; then
+    { echo "$as_me:$LINENO: WARNING: output file `'$ofile'` does not exist" >&5
+echo "$as_me: WARNING: output file `'$ofile'` does not exist" >&2;}
+  fi
+
+  if test -z "$LTCC"; then
+    eval "`$SHELL ${ofile} --config | grep '^LTCC=^'"
+    if test -z "$LTCC"; then
+      { echo "$as_me:$LINENO: WARNING: output file `'$ofile'` does not look like a libtool script" >&5
+echo "$as_me: WARNING: output file `'$ofile'` does not look like a libtool script" >&2;}
+    else
+      { echo "$as_me:$LINENO: WARNING: using `LTCC=$LTCC`, extracted from `'$ofile'`" >&5
+echo "$as_me: WARNING: using `LTCC=$LTCC`, extracted from `'$ofile'`" >&2;}
+    fi
+  fi
+fi

```

```

+
+ # Extract list of available tagged configurations in $ofile.
+ # Note that this assumes the entire list is on one line.
+ available_tags=`grep "^available_tags=" "${ofile}" | $SED -e 's/available_tags=(.*$)\^1/' -e 's/^//g'`
+
+ It_save_ifs="$IFS"; IFS="${IFS}$PATH_SEPARATOR,"
+ for tagname in $tagnames; do
+   IFS="$It_save_ifs"
+   # Check whether tagname contains only valid characters
+   case `$echo "X$tagname" | $Xsed -e 's:[-_
+ _ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890,/]::g' in
+   "") ;;
+   *) { { echo "$as_me:$LINENO: error: invalid tag name: $tagname" >&5
+echo "$as_me: error: invalid tag name: $tagname" >&2;}
+ { (exit 1); exit 1; }; }
+ ;;
+   esac
+
+   if grep "^# ### BEGIN LIBTOOL TAG CONFIG: $tagname$" < "${ofile}" > /dev/null
+   then
+     { { echo "$as_me:$LINENO: error: tag name \"$tagname\" already exists" >&5
+echo "$as_me: error: tag name \"$tagname\" already exists" >&2;}
+ { (exit 1); exit 1; }; }
+   fi
+
+   # Update the list of available tags.
+   if test -n "$tagname"; then
+     echo appending configuration tag \"$tagname\" to $ofile
+
+     case $tagname in
+     CXX)
+   if test -n "$CXX" && test "X$CXX" != "Xno"; then
+   ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+
+
+
+archive_cmds_need_lc_CXX=no
+allow_undefined_flag_CXX=
+always_export_symbols_CXX=no
+archive_expsym_cmds_CXX=
+export_dynamic_flag_spec_CXX=
+hardcode_direct_CXX=no
+hardcode_libdir_flag_spec_CXX=

```

```

+hardcode_libdir_flag_spec_ld_CXX=
+hardcode_libdir_separator_CXX=
+hardcode_minus_L_CXX=no
+hardcode_automatic_CXX=no
+module_cmds_CXX=
+module_expsym_cmds_CXX=
+link_all_deplibs_CXX=unknown
+old_archive_cmds_CXX=$old_archive_cmds
+no_undefined_flag_CXX=
+whole_archive_flag_spec_CXX=
+enable_shared_with_static_runtimes_CXX=no
+
+# Dependencies to place before and after the object being linked:
+predep_objects_CXX=
+postdep_objects_CXX=
+predeps_CXX=
+postdeps_CXX=
+compiler_lib_search_path_CXX=
+
+# Source file extension for C++ test sources.
+ac_ext=cc
+
+# Object file extension for compiled C++ test sources.
+objext=o
+objext_CXX=$objext
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code="int some_variable = 0;\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code='int main(int, char *) { return(0); }\n'
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+# Allow CC to be a program name with arguments.
+lt_save_CC=$CC
+lt_save_LD=$LD
+lt_save_GCC=$GCC
+GCC=$GXX
+lt_save_with_gnu_ld=$with_gnu_ld
+lt_save_path_LD=$lt_cv_path_LD

```



```

+if test -n "${lt_cv_prog_gnu_ldcxx+set}"; then
+ lt_cv_prog_gnu_ld=$lt_cv_prog_gnu_ldcxx
+else
+ unset lt_cv_prog_gnu_ld
+fi
+if test -n "${lt_cv_path_LDCXX+set}"; then
+ lt_cv_path_LD=$lt_cv_path_LDCXX
+else
+ unset lt_cv_path_LD
+fi
+test -z "${LDCXX+set}" || LD=$LDCXX
+CC=${CXX-"c++"}
+compiler=$CC
+compiler_CXX=$CC
+cc_basename=`$echo X"$compiler" | $Xsed -e 's%^.*/%%`
+
+# We don't want -fno-exception wen compiling C++ code, so set the
+# no_builtin_flag separately
+if test "$GXX" = yes; then
+ lt_prog_compiler_no_builtin_flag_CXX=' -fno-builtin'
+else
+ lt_prog_compiler_no_builtin_flag_CXX=
+fi
+
+if test "$GXX" = yes; then
+ # Set up default GNU C++ configuration
+
+
+# Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then
+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.
+ echo "$as_me:$LINENO: checking for ld used by $CC" >&5
+echo $ECHO_N "checking for ld used by $CC... $ECHO_C" >&6
+ case $host in
+ *-*-mingw*)
+ # gcc leaves a trailing carriage return which upsets mingw
+ ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015'` ;;
+ *)
+ ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in

```

```

+ # Accept absolute paths.
+ [[\]* | ?:[\]*)
+ re_direlt='/^[^/]*\.\./'
+ # Canonicalize the pathname of ld
+ ac_prog=`echo $ac_prog| $SED 's%\\\\%/g`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog| $SED "s%$re_direlt%/%"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ "")
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac
+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+ lt_cv_path_LD="$ac_dir/$ac_prog"
+ # Check to see if the program is GNU ld. I'd rather use --version,
+ # but apparently some GNU ld's only accept -v.
+ # Break only if it was the GNU/non-GNU ld that we prefer.
+ case `"$lt_cv_path_LD" -v 2>&1 </dev/null` in
+ *GNU* | *'with BFD'*)
+ test "$with_gnu_ld" != no && break
+ ;;
+ *)
+ test "$with_gnu_ld" != yes && break
+ ;;
+ esac
+ fi
+ done
+ fi

```

```

+ done
+ IFS="$lt_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.
+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \${PATH}" >&5
+echo "$as_me: error: no acceptable ld found in \${PATH}" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+case `LD -v 2>&1 </dev/null` in
+*GNU* | *with BFD*)
+ lt_cv_prog_gnu_ld=yes
+ ;;
+*)
+ lt_cv_prog_gnu_ld=no
+ ;;
+esac
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+
+
+ # Check if GNU C++ uses GNU ld as the underlying linker, since the
+ # archiving commands below assume that GNU ld is being used.
+ if test "$with_gnu_ld" = yes; then
+ archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+
+ hardware_libdir_flag_spec_CXX='${wl}--rpath ${wl}$libdir'

```

```

+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ # XXX I think wlarc can be eliminated in ltcf-cxx, but I need to
+ # investigate it a little bit more. (MM)
+ wlarc='${wl}'
+
+ # ancient GNU ld didn't support --whole-archive et. al.
+ if eval "`$CC -print-prog-name=ld` --help 2>&1" |\
+ grep 'no-whole-archive' > /dev/null; then
+   whole_archive_flag_spec_CXX="$wlarc"--whole-archive$convenience "$wlarc"--no-whole-archive'
+ else
+   whole_archive_flag_spec_CXX=
+ fi
+ else
+   with_gnu_ld=no
+   wlarc=
+
+ # A generic and very simple default shared library creation
+ # command for GNU C++ for the case where it uses the native
+ # linker, instead of GNU ld. If possible, this setting should
+ # overridden to take advantage of the native linker features on
+ # the platform it is being used on.
+ archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -o $lib'
+ fi
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ output_verbose_link_cmd='$CC -shared $CFLAGS -v confest.$objext 2>&1 | grep "\-L"'
+
+else
+ GXX=no
+ with_gnu_ld=no
+ wlarc=
+fi
+
+## PORTME: fill in a description of your system's C++ link characteristics
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+ld_shlibs_CXX=yes
+case $host_os in
+ aix3*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ aix4* | aix5*)

```

```

+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+ for ld_flag in $LDFLAGS; do
+ case $ld_flag in
+ *-brtl*)
+ aix_use_runtimelinking=yes
+ break
+ ;;
+ esac
+ done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+ fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds_CXX="
+ hardcode_direct_CXX=yes
+ hardcode_libdir_separator_CXX=':'
+ link_all_deplibs_CXX=yes
+
+ if test "$GXX" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct_CXX=yes

```

```

+ else
+ # We have old collect2
+ hardcoded_direct_CXX=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcoded_minus_L
+ # to unsupported forces relinking
+ hardcoded_minus_L_CXX=yes
+ hardcoded_libdir_flag_spec_CXX='-L$libdir'
+ hardcoded_libdir_separator_CXX=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_CXX=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_CXX='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;

```

```

+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}^`
+## Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}^`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_CXX='${wl}-bldirpath:$libdir:"$aix_libpath"
+
+ archive_expsym_cmds_CXX="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:$export_symbols $$shared_flag"
+ else
+ if test "$host_cpu" = ia64; then

```

```

+ hardcode_libdir_flag_spec_CXX='${wl}-R $libdir:/usr/lib:/lib'
+ allow_undefined_flag_CXX="-z nodefs"
+ archive_expsym_cmds_CXX="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}${allow_undefined_flag} ""${wl}$no_entry_flag ${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}`
+## Check for a 64-bit object if we didn't find anything.

```



```

+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$sac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}"; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$sac_ext >&5
+
+fi
+rm -f conftest.err conftest.$sac_objext \
+ conftest$sac_exeext conftest.$sac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_CXX='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_CXX=' ${wl}-bernotok'
+ allow_undefined_flag_CXX=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols_CXX=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_CXX=' '
+ archive_cmds_need_lc_CXX=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_CXX="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+ chorus*)
+ case $cc_basename in
+ *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, CXX) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec_CXX='-L$libdir'
+ allow_undefined_flag_CXX=unsupported
+ always_export_symbols_CXX=no
+ enable_shared_with_static_runtimes_CXX=yes
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects

```

```

$compiler_flags -o $output_objdir/$soname ${wl}--image-base=0x10000000 ${wl}--out-implib,$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds_CXX='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;
+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared -nostdlib $output_objdir/$soname.def $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -o $output_objdir/$soname ${wl}--image-base=0x10000000 ${wl}--out-implib,$lib'
+ else
+ ld_shlibs_CXX=no
+ fi
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes; then
+ archive_cmds_need_lc_CXX=no
+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+ allow_undefined_flag_CXX='-undefined suppress'
+ ;;
+ *) # Darwin 1.3 on
+ if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+ allow_undefined_flag_CXX='-flat_namespace -undefined suppress'
+ else
+ case ${MACOSX_DEPLOYMENT_TARGET} in
+ 10.[012])
+ allow_undefined_flag_CXX='-flat_namespace -undefined suppress'
+ ;;
+ 10.*)
+ allow_undefined_flag_CXX='-undefined dynamic_lookup'
+ ;;
+ esac
+ fi
+ ;;
+ esac
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+ lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ archive_cmds_CXX='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+ archive_cmds_CXX='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o

```

```

$libobjjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$spath/$soname $verstring'
+ fi
+ module_cmds_CXX='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjjs
$deplibs$compiler_flags'
+
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_expsym_cmds_CXX='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjjs $deplibs $compiler_flags -install_name $spath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else
+   archive_expsym_cmds_CXX='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $spath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ fi
+ module_expsym_cmds_CXX='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ hardcode_direct_CXX=no
+ hardcode_automatic_CXX=yes
+ hardcode_shlibpath_var_CXX=unsupported
+ whole_archive_flag_spec_CXX='-all_load $convenience'
+ link_all_deplibs_CXX=yes
+ else
+ ld_shlibs_CXX=no
+ fi
+ ;;
+
+ dgux*)
+ case $cc_basename in
+   ec++)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   ghcx)
+ # Green Hills C++ Compiler
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;

```

```

+ freebsd12*)
+ # C++ shared libraries reported to be fairly broken before switch to ELF
+ ld_shlibs_CXX=no
+ ;;
+ freebsd-elf*)
+ archive_cmds_need_lc_CXX=no
+ ;;
+ freebsd* | kfreebsd*-gnu)
+ # FreeBSD 3 and later use GNU C++ and GNU ld with standard ELF
+ # conventions
+ ld_shlibs_CXX=yes
+ ;;
+ gnu*)
+ ;;
+ hpux9*)
+ hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+ export_dynamic_flag_spec_CXX='${wl}-E'
+ hardcode_direct_CXX=yes
+ hardcode_minus_L_CXX=yes # Not in the search PATH,
+ # but as the default
+ # location of the library.
+
+ case $cc_basename in
+ CC)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ aCC)
+ archive_cmds_CXX='$rm $output_objdir/$soname~$CC -b ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags~test
$output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`($CC -b $CFLAGS -v conftest.$objext 2>&1) | grep "-L"; list=""; for z
in $templist; do case $z in conftest.$objext) list="$list $z"; *.objext); *) list="$list $z";; esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes; then
+ archive_cmds_CXX='$rm $output_objdir/$soname~$CC -shared -nostdlib -fPIC ${wl}+b
${wl}$install_libdir -o $output_objdir/$soname $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'

```

```

+ else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+ fi
+ ;;
+ esac
+ ;;
+ hpux10*|hpux11*)
+   if test $with_gnu_ld = no; then
+     case "$host_cpu" in
+       hppa*64*)
+         hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+         hardcode_libdir_flag_spec_ld_CXX='+b $libdir'
+         hardcode_libdir_separator_CXX=:
+         ;;
+       ia64*)
+         hardcode_libdir_flag_spec_CXX='-L$libdir'
+         ;;
+       *)
+         hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+         hardcode_libdir_separator_CXX=:
+         export_dynamic_flag_spec_CXX='${wl}-E'
+         ;;
+     esac
+   fi
+   case "$host_cpu" in
+     hppa*64*)
+       hardcode_direct_CXX=no
+       hardcode_shlibpath_var_CXX=no
+       ;;
+     ia64*)
+       hardcode_direct_CXX=no
+       hardcode_shlibpath_var_CXX=no
+       hardcode_minus_L_CXX=yes # Not in the search PATH,
+       # but as the default
+       # location of the library.
+       ;;
+     *)
+       hardcode_direct_CXX=yes
+       hardcode_minus_L_CXX=yes # Not in the search PATH,
+       # but as the default
+       # location of the library.
+       ;;
+   esac
+
+   case $cc_basename in
+     CC)
+       # FIXME: insert proper C++ library support

```

```

+ ld_shlibs_CXX=no
+ ;;
+   aCC)
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+   archive_cmds_CXX='$LD -b +h $soname -o $lib $linker_flags $libobjs $deplibs'
+   ;;
+ *)
+   archive_cmds_CXX='$CC -b ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $predep_objects
$libobjs $deplibs $postdep_objects $compiler_flags'
+   ;;
+ esac
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`($CC -b $CFLAGS -v conftest.$objext 2>&1) | grep "\-L"; list=""; for z in
$templist; do case $z in conftest.$objext) list="$list $z"; *.objext); *) list="$list $z";;esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes; then
+   if test $with_gnu_ld = no; then
+     case "$host_cpu" in
+     ia64*|hppa*64*)
+       archive_cmds_CXX='$LD -b +h $soname -o $lib $linker_flags $libobjs $deplibs'
+       ;;
+     *)
+       archive_cmds_CXX='$CC -shared -nostdlib -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o
$lib $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags'
+       ;;
+     esac
+   fi
+ else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+ fi
+ ;;
+ esac
+ ;;
+ irix5* | irix6*)
+ case $cc_basename in
+   CC)
+   # SGI C++
+   archive_cmds_CXX='$CC -shared -all -multigot $predep_objects $libobjs $deplibs $postdep_objects

```

```

$compiler_flags -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry
${objdir}/so_locations -o $lib'
+
+ # Archives containing C++ object files must be created using
+ # "CC -ar", where "CC" is the IRIX C++ compiler. This is
+ # necessary to make sure instantiated templates are included
+ # in the archive.
+ old_archive_cmds_CXX='$CC -ar -WR,-u -o $oldlib $oldobjs'
+ ;;
+ *)
+ if test "$GXX" = yes; then
+   if test "$with_gnu_ld" = no; then
+     archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring`
${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+   else
+     archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` -o
$lib'
+   fi
+ fi
+ link_all_deplibs_CXX=yes
+ ;;
+ esac
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+ ;;
+ linux*)
+   case $cc_basename in
+     KCC)
+       # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+       # KCC will only create a shared library if the output file
+       # ends with ".so" (or ".sl" for HP-UX), so rename the library
+       # to its proper name (with version) after linking.
+       archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^\()0-9A-Za-z{ }])/\|/g"`; templib=`echo
$lib | $SED -e "s/${tempext}\.*/.so/"; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o $templib; mv $templib $lib'
+       archive_expsym_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^\()0-9A-Za-z{ }])/\|/g"`;
templib=`echo $lib | $SED -e "s/${tempext}\.*/.so/"; $CC $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags --soname $soname -o $templib ${wl}-retain-symbols-file,$export_symbols; mv $templib $lib'
+       # Commands to make compiler produce verbose output that lists
+       # what "hidden" libraries, object files and flags are used when
+       # linking a shared library.
+       #
+       # There doesn't appear to be a way to prevent this compiler from
+       # explicitly linking system object files so we need to strip them
+       # from the output so that they don't get included in the library

```

```

+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC $CFLAGS -v conftest.$objext -o libconftest$shared_ext 2>&1 | grep
"ld"; rm -f libconftest$shared_ext; list=""; for z in $templist; do case $z in conftest.$objext) list="$list $z";;
*.$objext);; *) list="$list $z";;esac; done; echo $list'
+
+ hardcode_libdir_flag_spec_CXX='${wl}--rpath,$libdir'
+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+
+ # Archives containing C++ object files must be created using
+ # "CC -Bstatic", where "CC" is the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -Bstatic -o $oldlib $oldobjs'
+ ;;
+ icpc)
+ # Intel C++
+ with_gnu_ld=yes
+ archive_cmds_need_lc_CXX=no
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-
soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags
${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+ whole_archive_flag_spec_CXX='${wl}--whole-archive$convenience ${wl}--no-whole-archive'
+ ;;
+ cxx)
+ # Compaq C++
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-
soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags
${wl}-soname $wl$soname -o $lib ${wl}-retain-symbols-file $wl$export_symbols'
+
+ runpath_var=LD_RUN_PATH
+ hardcode_libdir_flag_spec_CXX='-rpath $libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld";
templist=`echo $templist | $SED "s/^(^.*Id.*)\(.*.Id.*$)/\1/"`; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z";; *.$objext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+ esac

```



```

+ ;;
+ lynxos*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ m88k*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ mvs*)
+ case $cc_basename in
+   cxx)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   archive_cmds_CXX='$LD -Bshareable -o $lib $predep_objects $libobjs $deplibs $postdep_objects
$linker_flags'
+   wlarc=
+   hardcode_libdir_flag_spec_CXX='-R$libdir'
+   hardcode_direct_CXX=yes
+   hardcode_shlibpath_var_CXX=no
+ fi
+ # Workaround some broken pre-1.5 toolchains
+ output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep conftest.$objext | $SED -e
"s:-lgcc -lc -lgcc::"'
+ ;;
+ osf3*)
+ case $cc_basename in
+   KCC)
+ # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+ # KCC will only create a shared library if the output file
+ # ends with ".so" (or ".sl" for HP-UX), so rename the library
+ # to its proper name (with version) after linking.
+ archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/^([^(0-9A-Za-z{ }])/\|1/g"`; templib=`echo
$lib | $SED -e "s/^\${tempext}\.*/.so/"`; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o \${templib}; mv \${templib} $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ hardcode_libdir_separator_CXX=:

```

```

+
+ # Archives containing C++ object files must be created using
+ # "CC -Bstatic", where "CC" is the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -Bstatic -o $oldlib $oldobjs'
+
+ ;;
+   RCC)
+ # Rational C++ 2.4.1
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   cxx)
+ allow_undefined_flag_CXX=' ${wl}-expect_unresolved ${wl}\*'
+ archive_cmds_CXX='$CC -shared${allow_undefined_flag} $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname $soname `test -n "$verstring" && echo ${wl}-set_version $verstring` -
update_registry ${objdir}/so_locations -o $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld" | grep -v "ld:"`;
templist=`echo $templist | $SED "s/^(^.*ld.*)/(.*ld.*$)/\1/"`; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z";; *.$objext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+   *)
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   allow_undefined_flag_CXX=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_CXX='$CC -shared -nostdlib ${allow_undefined_flag} $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version
${wl}$verstring` ${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_CXX=:
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L"'
+
+ else

```

```

+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ fi
+ ;;
+ esac
+ ;;
+ osf4* | osf5*)
+ case $cc_basename in
+   KCC)
+ # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+ # KCC will only create a shared library if the output file
+ # ends with ".so" (or ".sl" for HP-UX), so rename the library
+ # to its proper name (with version) after linking.
+ archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^(0-9A-Za-z{ }])/\|/g"/"; templib=`echo
$lib | $SED -e "s/^{tempext}\.*/.so/"`; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o $templib; mv $templib $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Archives containing C++ object files must be created using
+ # the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -o $oldlib $oldobjs'
+ ;;
+   RCC)
+ # Rational C++ 2.4.1
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   cxx)
+ allow_undefined_flag_CXX='-expect_unresolved \*'
+ archive_cmds_CXX='$CC -shared${allow_undefined_flag} $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -msym -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry
${objdir}/so_locations -o $lib'
+ archive_expsym_cmds_CXX='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "$i" >>
$lib.exp; done~
+ echo "-hidden">> $lib.exp~
+ $CC -shared$allow_undefined_flag $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -msym
-soname $soname -Wl,-input -Wl,$lib.exp `test -n "$verstring" && echo -set_version $verstring` -update_registry
$objdir/so_locations -o $lib~
+ $rm $lib.exp'
+
+ hardcode_libdir_flag_spec_CXX='-rpath $libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when

```

```

+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld" | grep -v "ld:"`;
templist=`echo $templist | $SED "s/^(^.*ld.*)\(.*.ld.*$)/\1/"; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z"; *.objext); *) list="$list $z";;esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   allow_undefined_flag_CXX=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_CXX='$CC -shared -nostdlib ${allow_undefined_flag} $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-msym ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-
set_version ${wl}$verstring` ${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_CXX=:
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L"'
+
+ else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+ fi
+ ;;
+ esac
+ ;;
+ psos*)
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+   ;;
+ sco*)
+   archive_cmds_need_lc_CXX=no
+   case $cc_basename in
+     CC)
+       # FIXME: insert proper C++ library support
+       ld_shlibs_CXX=no
+       ;;
+     *)
+       # FIXME: insert proper C++ library support
+       ld_shlibs_CXX=no
+       ;;
+   esac

```

```

+ ;;
+ sunos4*)
+ case $cc_basename in
+   CC)
+ # Sun C++ 4.x
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   lcc)
+ # Lucid
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   esac
+ ;;
+ solaris*)
+ case $cc_basename in
+   CC)
+ # Sun C++ 4.2, 5.x and Centerline C++
+ no_undefined_flag_CXX='-zdefs'
+ archive_cmds_CXX='$CC -G${allow_undefined_flag} -nolib -h$soname -o $lib $predep_objects $libobjs
$deplibs $postdep_objects $compiler_flags'
+ archive_expsym_cmds_CXX='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s^(.*)\^1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -G${allow_undefined_flag} -nolib ${wl}-M ${wl}$lib.exp -h$soname -o $lib $predep_objects $libobjs
$deplibs $postdep_objects $compiler_flags~$rm $lib.exp'
+
+ hardcode_libdir_flag_spec_CXX='-R$libdir'
+ hardcode_shlibpath_var_CXX=no
+ case $host_os in
+   solaris2.0-5 | solaris2.0-5.*) ;;
+   *)
+   # The C++ compiler is used as linker so we must use $wl
+   # flag to pass the commands to the underlying system
+   # linker.
+   # Supported since Solaris 2.6 (maybe 2.5.1?)
+   whole_archive_flag_spec_CXX='${wl}-z ${wl}allextract$convenience ${wl}-z ${wl}defaultextract'
+   ;;
+   esac
+ link_all_deplibs_CXX=yes
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.

```

```

+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -G $CFLAGS -v conftest.$objext 2>&1 | grep "\-[LR]"`; list=""; for z
in $templist; do case $z in conftest.$objext) list="$list $z"; *.${objext}); *) list="$list $z";esac; done; echo $list'
+
+ # Archives containing C++ object files must be created using
+ # "CC -xar", where "CC" is the Sun C++ compiler. This is
+ # necessary to make sure instantiated templates are included
+ # in the archive.
+ old_archive_cmds_CXX='$CC -xar -o $oldlib $oldobjs'
+ ;;
+   gxx)
+ # Green Hills C++ Compiler
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-h
$wl$soname -o $lib'
+
+ # The C++ compiler must be used to create the archive.
+ old_archive_cmds_CXX='$CC $LDFLAGS -archive -o $oldlib $oldobjs'
+ ;;
+   *)
+ # GNU C++ compiler with Solaris linker
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   no_undefined_flag_CXX='${wl}-z ${wl}defs'
+   if $CC --version | grep -v '^2\.7' > /dev/null; then
+     archive_cmds_CXX='$CC -shared -nostdlib $LDFLAGS $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-h $wl$soname -o $lib'
+     archive_expsym_cmds_CXX='${echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)^1;/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared -nostdlib ${wl}-M $wl$lib.exp -o $lib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags~$rm $lib.exp'
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+   output_verbose_link_cmd="$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L\\""
+   else
+ # g++ 2.7 appears to require `-G' NOT `-shared' on this
+ # platform.
+     archive_cmds_CXX='$CC -G -nostdlib $LDFLAGS $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-h $wl$soname -o $lib'
+     archive_expsym_cmds_CXX='${echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)^1;/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -G -nostdlib ${wl}-M $wl$lib.exp -o $lib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags~$rm $lib.exp'
+

```

```

+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ output_verbose_link_cmd="$CC -G $CFLAGS -v conftest.$objext 2>&1 | grep \"\`-L\`\""
+ fi
+
+
+ hardcode_libdir_flag_spec_CXX='${wl}-R $wl$libdir'
+ fi
+ ;;
+ esac
+ ;;
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ archive_cmds_need_lc_CXX=no
+ ;;
+ tandem*)
+ case $cc_basename in
+   NCC)
+ # NonStop-UX NCC 3.20
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;
+ vxworks*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $ld_shlibs_CXX" >&5
+echo "${ECHO_T}$ld_shlibs_CXX" >&6
+test "$ld_shlibs_CXX" = no && can_build_shared=no
+
+
+GCC_CXX="$GXX"
+LD_CXX="$LD"
+
+
+
+cat > conftest.$ac_ext <<EOF
+class Foo
+{
+public:

```

```

+ Foo (void) { a = 0; }
+private:
+ int a;
+};
+EOF
+
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Parse the compiler output and extract the necessary
+ # objects, libraries and library flags.
+
+ # Sentinel used to keep track of whether or not we are before
+ # the conftest object file.
+ pre_test_object_deps_done=no
+
+ # The `*' in the case matches for architectures that use `case' in
+ # $output_verbose_cmd can trigger glob expansion during the loop
+ # eval without this substitution.
+ output_verbose_link_cmd="$echo \"X$output_verbose_link_cmd\" | $Xsed -e \"$no_glob_subst\""
+
+ for p in `eval $output_verbose_link_cmd`; do
+   case $p in
+     +
+     -L* | -R* | -I*)
+       # Some compilers place space between "-{L,R}" and the path.
+       # Remove the space.
+       if test $p = "-L" \
+       || test $p = "-R"; then
+         prev=$p
+         continue
+       else
+         prev=
+       fi
+
+       if test "$pre_test_object_deps_done" = no; then
+         case $p in
+           +
+           -L* | -R*)
+             # Internal compiler library paths should come after those
+             # provided the user. The postdeps already come after the
+             # user supplied libs so there is no need to process them.
+             if test -z "$compiler_lib_search_path_CXX"; then
+               compiler_lib_search_path_CXX="{prev}$p"
+             else
+               compiler_lib_search_path_CXX="{compiler_lib_search_path_CXX} {prev}$p"
+             fi

```



```

+ ;;
+ # The "-l" case would never come before the object being
+ # linked, so don't bother handling this case.
+ esac
+ else
+ if test -z "$postdeps_CXX"; then
+ postdeps_CXX="{prev}${p}"
+ else
+ postdeps_CXX="{postdeps_CXX} ${prev}${p}"
+ fi
+ fi
+ ;;
+
+ *.$objext)
+ # This assumes that the test object file only shows up
+ # once in the compiler output.
+ if test "$p" = "confest.$objext"; then
+ pre_test_object_deps_done=yes
+ continue
+ fi
+
+ if test "$pre_test_object_deps_done" = no; then
+ if test -z "$predep_objects_CXX"; then
+ predep_objects_CXX="$p"
+ else
+ predep_objects_CXX="$predep_objects_CXX $p"
+ fi
+ else
+ if test -z "$postdep_objects_CXX"; then
+ postdep_objects_CXX="$p"
+ else
+ postdep_objects_CXX="$postdep_objects_CXX $p"
+ fi
+ fi
+ ;;
+
+ *) ;; # Ignore the rest.
+
+ esac
+ done
+
+ # Clean up.
+ rm -f a.out a.exe
+else
+ echo "libtool.m4: error: problem compiling CXX test program"
+fi
+
+$rm -f confest.$objext

```

```

+
+case " $postdeps_CXX " in
+*" -lc ") archive_cmds_need_lc_CXX=no ;;
+esac
+
+lt_prog_compiler_wl_CXX=
+lt_prog_compiler_pic_CXX=
+lt_prog_compiler_static_CXX=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ # C++ specific cases for pic, static, wl, etc.
+ if test "$GXX" = yes; then
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX='-static'
+
+   case $host_os in
+     aix*)
+       # All AIX code is PIC.
+       if test "$host_cpu" = ia64; then
+         # AIX 5 now supports IA64 processor
+         lt_prog_compiler_static_CXX='-Bstatic'
+       fi
+       ;;
+     amigaos*)
+       # FIXME: we need at least 68020 code to build shared libraries, but
+       # adding the `-m68020' flag to GCC prevents building anything better,
+       # like `-m68040'.
+       lt_prog_compiler_pic_CXX='-m68020 -resident32 -malways-restore-a4'
+       ;;
+     beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+       # PIC is the default for these OSes.
+       ;;
+     mingw* | os2* | pw32*)
+       # This hack is so that the source file can tell whether it is being
+       # built for inclusion in a dll (and should export symbols for example).
+       lt_prog_compiler_pic_CXX='-DDLL_EXPORT'
+       ;;
+     darwin* | rhapsody*)
+       # PIC is the default on this platform
+       # Common symbols not allowed in MH_DYLIB files
+       lt_prog_compiler_pic_CXX='-fno-common'
+       ;;
+     *djgpp*)
+       # DJGPP does not support shared libraries at all
+       lt_prog_compiler_pic_CXX=
+       ;;

```

```

+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic_CXX=-Kconform_pic
+ fi
+ ;;
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ ;;
+ *)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ esac
+ ;;
+ *)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ esac
+ else
+ case $host_os in
+ aix4* | aix5*)
+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_CXX='-Bstatic'
+ else
+ lt_prog_compiler_static_CXX='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+ chorus*)
+ case $cc_basename in
+ cxch68)
+ # Green Hills C++ Compiler
+ # _LT_AC_TAGVAR(lt_prog_compiler_static, CXX)="--no_auto_instantiation -u __main -u __premain -u
+ _abort -r $COOL_DIR/lib/libOrb.a $MVME_DIR/lib/CC/libC.a $MVME_DIR/lib/classix/libcx.s.a"
+ ;;
+ esac
+ ;;
+ dgux*)
+ case $cc_basename in
+ ec++)
+ lt_prog_compiler_pic_CXX='-KPIC'
+ ;;
+ ghcx)
+ # Green Hills C++ Compiler
+ lt_prog_compiler_pic_CXX='-pic'

```

```

+ ;;
+ *)
+ ;;
+ esac
+ ;;
+   freebsd* | kfreebsd*-gnu)
+ # FreeBSD uses GNU C++
+ ;;
+   hpux9* | hpux10* | hpux11*)
+ case $cc_basename in
+   CC)
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX="${ac_cv_prog_cc_wl}-a ${ac_cv_prog_cc_wl}archive"
+   if test "$host_cpu" != ia64; then
+     lt_prog_compiler_pic_CXX='+Z'
+   fi
+   ;;
+   aCC)
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX="${ac_cv_prog_cc_wl}-a ${ac_cv_prog_cc_wl}archive"
+   case "$host_cpu" in
+     hppa*64*|ia64*)
+       # +Z the default
+       ;;
+     *)
+       lt_prog_compiler_pic_CXX='+Z'
+       ;;
+   esac
+   ;;
+   esac
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+   irix5* | irix6* | nonstopux*)
+ case $cc_basename in
+   CC)
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX='-non_shared'
+   # CC pic flag -KPIC is the default.
+   ;;
+   *)
+   ;;
+   esac
+ ;;
+   linux*)
+ case $cc_basename in
+   KCC)
+   # KAI C++ Compiler

```

```

+ lt_prog_compiler_wl_CXX='--backend -Wl,'
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ icpc)
+ # Intel C++
+ lt_prog_compiler_wl_CXX='-Wl,'
+ lt_prog_compiler_pic_CXX='-KPIC'
+ lt_prog_compiler_static_CXX='-static'
+ ;;
+ cxx)
+ # Compaq C++
+ # Make sure the PIC flag is empty. It appears that all Alpha
+ # Linux and Compaq Tru64 Unix objects are PIC.
+ lt_prog_compiler_pic_CXX=
+ lt_prog_compiler_static_CXX='-non_shared'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ lynxos*)
+ ;;
+ m88k*)
+ ;;
+ mvs*)
+ case $cc_basename in
+ cxx)
+ lt_prog_compiler_pic_CXX='-W c,exportall'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ netbsd*)
+ ;;
+ osf3* | osf4* | osf5*)
+ case $cc_basename in
+ KCC)
+ lt_prog_compiler_wl_CXX='--backend -Wl,'
+ ;;
+ RCC)
+ # Rational C++ 2.4.1
+ lt_prog_compiler_pic_CXX='-pic'
+ ;;
+ cxx)
+ # Digital/Compaq C++
+ lt_prog_compiler_wl_CXX='-Wl,'
+ # Make sure the PIC flag is empty. It appears that all Alpha

```

```

+ # Linux and Compaq Tru64 Unix objects are PIC.
+ lt_prog_compiler_pic_CXX=
+ lt_prog_compiler_static_CXX='-non_shared'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ psos*)
+ ;;
+ sco*)
+ case $cc_basename in
+ CC)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ solaris*)
+ case $cc_basename in
+ CC)
+ # Sun C++ 4.2, 5.x and Centerline C++
+ lt_prog_compiler_pic_CXX='-KPIC'
+ lt_prog_compiler_static_CXX='-Bstatic'
+ lt_prog_compiler_wl_CXX='-Qoption ld '
+ ;;
+ gcx)
+ # Green Hills C++ Compiler
+ lt_prog_compiler_pic_CXX='-PIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ sunos4*)
+ case $cc_basename in
+ CC)
+ # Sun C++ 4.x
+ lt_prog_compiler_pic_CXX='-pic'
+ lt_prog_compiler_static_CXX='-Bstatic'
+ ;;
+ lcc)
+ # Lucid
+ lt_prog_compiler_pic_CXX='-pic'
+ ;;
+ *)
+ ;;

```

```

+ esac
+ ;;
+ tandem*)
+ case $cc_basename in
+ NCC)
+ # NonStop-UX NCC 3.20
+ lt_prog_compiler_pic_CXX='-KPIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ unixware*)
+ ;;
+ vxworks*)
+ ;;
+ *)
+ lt_prog_compiler_can_build_shared_CXX=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_CXX" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_CXX" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic_CXX"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_CXX works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_CXX works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_CXX=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic_CXX -DPIC"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$ $lt_compiler_flag:'`

```

```

+ (eval echo "\$sas_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$sas_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+   # The compiler can only warn and ignore the option if not recognized
+   # So say no if there are warnings
+   if test ! -s conftest.err; then
+     lt_prog_compiler_pic_works_CXX=yes
+   fi
+ fi
+ $rm conftest*
+
+fi
+echo "$sas_me:$LINENO: result: $lt_prog_compiler_pic_works_CXX" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_CXX" >&6
+
+if test x"$lt_prog_compiler_pic_works_CXX" = xyes; then
+  case $lt_prog_compiler_pic_CXX in
+    "" | " *") ;;
+    *) lt_prog_compiler_pic_CXX="$lt_prog_compiler_pic_CXX" ;;
+  esac
+else
+  lt_prog_compiler_pic_CXX=
+  lt_prog_compiler_can_build_shared_CXX=no
+fi
+
+fi
+case "$host_os" in
+  # For platforms which do not support PIC, -DPIC is meaningless:
+  *djgpp*)
+    lt_prog_compiler_pic_CXX=
+    ;;
+  *)
+    lt_prog_compiler_pic_CXX="$lt_prog_compiler_pic_CXX -DPIC"
+    ;;
+esac
+
+echo "$sas_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_CXX+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o_CXX=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest

```



```

+ mkdir out
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ lt_compiler_flag="-o out/conftest2.$ac_objext"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+   # The compiler can only warn and ignore the option if not recognized
+   # So say no if there are warnings
+   if test ! -s out/conftest.err; then
+     lt_cv_prog_compiler_c_o_CXX=yes
+   fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_CXX" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_CXX" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_CXX" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no

```

```

+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED '"/s/.*/"/ | sort | uniq
> $export_symbols'
+ case $host_os in
+ aix4* | aix5*)
+   # If we're using GNU nm, then we don't want the "-C" option.
+   # -C means demangle to AIX nm, but means don't demangle with GNU nm
+   if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+     export_symbols_cmds_CXX='$NM -Bpg $libobjs $convenience | awk '{ if (((($2 == "T") || ($2 == "D") ||
($2 == "B"))) && (substr($3,1,1) != ".")) { print $3 } }' | sort -u > $export_symbols'
+   else
+     export_symbols_cmds_CXX='$NM -BCpg $libobjs $convenience | awk '{ if (((($2 == "T") || ($2 == "D") ||
($2 == "B"))) && (substr($3,1,1) != ".")) { print $3 } }' | sort -u > $export_symbols'
+   fi
+   ;;
+ pw32*)
+   export_symbols_cmds_CXX="$ldll_cmds"
+   ;;
+ cygwin* | mingw*)
+   export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '"/^[BCDGS]/s/.*/
\([^\*]\)/1 DATA/" | $SED -e '"/^[AITW]/s/.*/"/ | sort | uniq > $export_symbols'
+   ;;
+ *)
+   export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED '"/s/.*/"/ | sort | uniq
> $export_symbols'
+   ;;
+ esac
+
+echo "$as_me:$LINENO: result: $ld_shlibs_CXX" >&5
+echo "${ECHO_T}$ld_shlibs_CXX" >&6
+test "$ld_shlibs_CXX" = no && can_build_shared=no
+

```

```

+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc_CXX" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_CXX=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_CXX in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;
+ '$CC *')
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+ soname=conftest
+ lib=conftest
+ libobjs=conftest.$ac_objext
+ deplibs=
+ wl=$lt_prog_compiler_wl_CXX
+ compiler_flags=-v
+ linker_flags=-v
+ verstring=
+ output_objdir=.
+ libname=conftest
+ lt_save_allow_undefined_flag=$allow_undefined_flag_CXX
+ allow_undefined_flag_CXX=
+ if { (eval echo "$as_me:$LINENO: \"$archive_cmds_CXX 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1\"") >&5
+ (eval $archive_cmds_CXX 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+   archive_cmds_need_lc_CXX=no
+   else
+   archive_cmds_need_lc_CXX=yes
+   fi
+   allow_undefined_flag_CXX=$lt_save_allow_undefined_flag
+   else
+   cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_CXX" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_CXX" >&6
+   ;;
+   esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^\libraries:/" -e "s,=/,g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/;/g'^
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"

```

```

+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+# when you set need_version to no, make sure it does not cause -set_version
+# flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
+ ${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .'. This would cause the generated library to
+ # depend on `.', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes'
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.

```

```

+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
+ ${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
+ \\'s%^.*/\([^/]*\)\\.ixlibrary$%\1%\'`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
+ ${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
+ $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"

```

```

+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+   library_names_spec='$libname.dll.a'
+   # DLL is installed to $(libdir)/../bin by postinstall_cmds
+   postinstall_cmds='base_file=`basename \${file}`~
+   dlpath=$SHELL 2>&1 -c \". $dir/\${base_file}\";echo \${dlname}\"~
+   dldir=$destdir/^dirname \${dlpath}`~
+   test -d \${dldir} || mkdir -p \${dldir}~
+   $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+   postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+   dlpath=$dir/\${dldll}`~
+   $rm \${dlpath}'
+   shlibpath_overrides_runpath=yes
+
+ case $host_os in
+   cygwin*)
+     # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+     soname_spec=`echo \${libname} | sed -e 's/^lib/cyg/'`echo \${release} | $SED -e 's/[.]\/-
+ /g` \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+     ;;
+   mingw*)
+     # MinGW DLLs use traditional 'lib' prefix
+     soname_spec='\${libname}`echo \${release} | $SED -e 's/[.]\/-g` \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"
+ if echo "$sys_lib_search_path_spec" | grep '[c-zC-Z]:/' >/dev/null; then
+     # It is most probably a Windows format PATH printed by
+     # mingw gcc, but we are running on Cygwin. Gcc prints its search
+     # path with ; separators, and with drive letters. We can handle the
+     # drive letters (cygwin fileutils understands them), so leave them,
+     # especially as we might pass files found there to a mingw objdump,
+     # which wouldn't understand a cygwinified path. Ahh.
+     sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'
+ else
+     sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"
+ fi
+     ;;
+   pw32*)
+     # pw32 DLLs use 'pw' prefix rather than 'lib'
+     library_names_spec=`echo \${libname} | sed -e 's/^lib/pw/'`echo \${release} | $SED -e 's/[.]\/-
+ /g` \${versuffix} \${shared_ext}'
+     ;;
+   esac
+   ;;
+

```

```

+ *)
+ library_names_spec='${libname}`echo ${release} | $SED -e 's/[./-]/g`${versuffix}${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}$shared_ext ${libname}${release}${major}$shared_ext
${libname}$shared_ext'
+ soname_spec='${libname}${release}${major}$shared_ext'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='(test .$module = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/ | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+ sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+freebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfreebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no

```



```

+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+freebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   freebsd3.01* | freebsdelf3.01*)
+     shlibpath_overrides_runpath=yes
+     hardcode_into_libs=yes
+     ;;
+   *) # from 3.2 on
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes
+     ;;
+   esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+  shrext_cmds='.so'
+  hardcode_into_libs=yes
+  dynamic_linker="$host_os dld.so"
+  shlibpath_var=LD_LIBRARY_PATH
+  shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+  library_names_spec='${libname}${release}${shared_ext}$versuffix
+${libname}${release}${shared_ext}$major $libname${shared_ext}'
+  soname_spec='${libname}${release}${shared_ext}$major'
+  if test "X$HPUX_IA64_MODE" = X32; then
+    sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+  else
+    sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+  fi
+  sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+  ;;
+ hppa*64*)
+  shrext_cmds='.sl'
+  hardcode_into_libs=yes
+  dynamic_linker="$host_os dld.sl"
+  shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+  shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+  library_names_spec='${libname}${release}${shared_ext}$versuffix
+${libname}${release}${shared_ext}$major $libname${shared_ext}'
+  soname_spec='${libname}${release}${shared_ext}$major'
+  sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+  sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+  ;;
+ *)
+  shrext_cmds='.sl'
+  dynamic_linker="$host_os dld.sl"
+  shlibpath_var=SHLIB_PATH
+  shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+  library_names_spec='${libname}${release}${shared_ext}$versuffix
+${libname}${release}${shared_ext}$major $libname${shared_ext}'
+  soname_spec='${libname}${release}${shared_ext}$major'
+  ;;

```

```

+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ case $host_os in
+ nonstopux*) version_type=nonstopux ;;
+ *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ version_type=linux
+ else
+ version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 ".*-melf32bsmip|*" -melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 ".*-melf32bmipn32|*" -melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 ".*-melf64bmip|*" -melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${shlibsuff} /lib${shlibsuff} /usr/local/lib${shlibsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${shlibsuff} /lib${shlibsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+ # No shared lib support for Linux oldld, aout, or coff.
+ linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+

```

```

+# This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+ lt_ld_extra=`$SED -e 's/;/ /g;s/^\s*$/ /g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no

```

```

+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+   finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+   dynamic_linker='NetBSD (a.out) ld.so'
+ else
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes

```

```

+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'

```

```

+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='$libname${shared_ext}.$versuffix $libname${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='$libname${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;

```

```

+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_CXX=
+if test -n "$hardcode_libdir_flag_spec_CXX" || \
+ test -n "$rpath_var_CXX" || \
+ test "X$hardcode_automatic_CXX"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_CXX" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var, CXX)" != no &&
+ test "$hardcode_minus_L_CXX" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_CXX=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_CXX=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_CXX=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_CXX" >&5
+echo "${ECHO_T}$hardcode_action_CXX" >&6
+
+if test "$hardcode_action_CXX" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no

```



```

+elif test "$shlibpath_overrides_runpath" = yes ||
+  test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+# FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+   lt_cv_dlopen="load_add_on"
+   lt_cv_dlopen_libs=
+   lt_cv_dlopen_self=yes

```

```

+ ;;
+
+ mingw* | pw32*)
+ lt_cv_dlopen="LoadLibrary"
+ lt_cv_dlopen_libs=
+ ;;
+
+ cygwin*)
+ lt_cv_dlopen="dlopen"
+ lt_cv_dlopen_libs=
+ ;;
+
+ darwin*)
+ # if libdl is installed we need to link against it
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+
+fi
+
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ cat >conftest.$_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$_ext
+cat >>conftest.$_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;

```

```

+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+  lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+  echo "$as_me:$LINENO: checking for dlopen" >&5
+  echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+  if test "${ac_cv_func_dlopen+set}" = set; then
+    echo $ECHO_N "(cached) $ECHO_C" >&6
+  else
+    cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+  For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+  which can conflict with char dlopen (); below.
+  Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+  <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements

```

```

+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi

```



```

+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+  lt_cv_dlopen="dlopen"
+else
+  echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+  echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+  if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+    echo $ECHO_N "(cached) $ECHO_C" >&6
+  else
+    ac_check_lib_save_LIBS=$LIBS
+    LIBS="-ldl $LIBS"
+    cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") } >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();

```

```

+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"" )>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6

```

```

+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+
+ ;;
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+  enable_dlopen=yes
+ else
+  enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+  save_CPPFLAGS="$CPPFLAGS"
+  test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+  save_LDFLAGS="$LDFLAGS"

```

```

+ eval LDFLAGS="\$LDFLAGS $export_dynamic_flag_spec\"
+
+ save_LIBS="$LIBS"
+ LIBS="$lt_cv_dlopen_libs $LIBS"
+
+ echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW

```

```

+#    define LT_DLLAZY_OR_NOW DL_NOW
+#    else
+#    define LT_DLLAZY_OR_NOW 0
+#    endif
+#    endif
+#    endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$Sac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+

```

```

+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW

```



```

+# else
+#   ifdef DL_NOW
+#     define LT_DLLAZY_OR_NOW DL_NOW
+#   else
+#     define LT_DLLAZY_OR_NOW 0
+#   endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))   status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self_static=no
+ fi
+fi

```

```

+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+ esac
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+
+## The else clause should only fire when bootstrapping the
+## libtool distribution, otherwise you forgot to ship ltmain.sh
+## with your package, and you will get complaints that there are
+## no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}" ; then
+ setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_strip_lib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \

```

```

+ compiler_CXX \
+ CC_CXX \
+ LD_CXX \
+ lt_prog_compiler_wl_CXX \
+ lt_prog_compiler_pic_CXX \
+ lt_prog_compiler_static_CXX \
+ lt_prog_compiler_no_builtin_flag_CXX \
+ export_dynamic_flag_spec_CXX \
+ thread_safe_flag_spec_CXX \
+ whole_archive_flag_spec_CXX \
+ enable_shared_with_static_runtimes_CXX \
+ old_archive_cmds_CXX \
+ old_archive_from_new_cmds_CXX \
+ predep_objects_CXX \
+ postdep_objects_CXX \
+ predeps_CXX \
+ postdeps_CXX \
+ compiler_lib_search_path_CXX \
+ archive_cmds_CXX \
+ archive_expsym_cmds_CXX \
+ postinstall_cmds_CXX \
+ postuninstall_cmds_CXX \
+ old_archive_from_expsyms_cmds_CXX \
+ allow_undefined_flag_CXX \
+ no_undefined_flag_CXX \
+ export_symbols_cmds_CXX \
+ hardcode_libdir_flag_spec_CXX \
+ hardcode_libdir_flag_spec_ld_CXX \
+ hardcode_libdir_separator_CXX \
+ hardcode_automatic_CXX \
+ module_cmds_CXX \
+ module_expsym_cmds_CXX \
+ lt_cv_prog_compiler_c_o_CXX \
+ exclude_expsyms_CXX \
+ include_expsyms_CXX; do
+
+ case $var in
+ old_archive_cmds_CXX | \
+ old_archive_from_new_cmds_CXX | \
+ archive_cmds_CXX | \
+ archive_expsym_cmds_CXX | \
+ module_cmds_CXX | \
+ module_expsym_cmds_CXX | \
+ old_archive_from_expsyms_cmds_CXX | \
+ export_symbols_cmds_CXX | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \

```

```

+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "It_\$var=\\\"\\\$echo \"X\\\$\$var\" | \\$Xsed -e \\\"\\\$double_quote_subst\" -e \\\"\\\$sed_quote_subst\" -e \\\"\\\$delay_variable_subst\" \\\"\\\"\""
+ ;;
+ *)
+ eval "It_\$var=\\\"\\\$echo \"X\\\$\$var\" | \\$Xsed -e \\\"\\\$sed_quote_subst\" \\\"\\\"\""
+ ;;
+ esac
+ done
+
+ case \$It_echo in
+ *\\\$0 --fallback-echo")
+ It_echo=`\$echo "X\$It_echo" | \$Xsed -e 's/\\\"\\\"\\\$0 --fallback-echo\"/\\$0 --fallback-echo\"/'`
+ ;;
+ esac
+
+cfgfile="\$ofile"
+
+ cat <<__EOF__ >> "\$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: \$tagname
+
+## Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+## Shell to use when invoking shell scripts.
+ SHELL=\$It_SHELL
+
+## Whether or not to build shared libraries.
+build_libtool_libs=\$enable_shared
+
+## Whether or not to build static libraries.
+build_old_libs=\$enable_static
+
+## Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=\$archive_cmds_need_lc_CXX
+
+## Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=\$enable_shared_with_static_runtimes_CXX
+
+## Whether or not to optimize for fast installation.
+fast_install=\$enable_fast_install
+
+## The host system.
+host_alias=\$host_alias
+host=\$host
+
+## An echo program that does not interpret backslashes.
+echo=\$It_echo

```

```

+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_CXX
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_CXX
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_CXX
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+

```

```

+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_CXX
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds=' $shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_CXX
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_CXX
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_CXX
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_CXX

```

```

+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_CXX
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_CXX
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_CXX
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_CXX
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_CXX
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_CXX
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_CXX
+archive_expsym_cmds=$lt_archive_expsym_cmds_CXX
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_CXX
+module_expsym_cmds=$lt_module_expsym_cmds_CXX
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib

```

```

+
+## Dependencies to place before the objects being linked to create a
+## shared library.
+predep_objects=$lt_predep_objects_CXX
+
+## Dependencies to place after the objects being linked to create a
+## shared library.
+postdep_objects=$lt_postdep_objects_CXX
+
+## Dependencies to place before the objects being linked to create a
+## shared library.
+predeps=$lt_predeps_CXX
+
+## Dependencies to place after the objects being linked to create a
+## shared library.
+postdeps=$lt_postdeps_CXX
+
+## The library search path used internally by the compiler when linking
+## a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_CXX
+
+## Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+## Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+## Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_CXX
+
+## Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_CXX
+
+## Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+## Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+## Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+## Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+## Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+

```



```

+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_CXX
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_CXX
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_CXX
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_CXX
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_CXX
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_CXX
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_CXX
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_CXX
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.

```

```

+link_all_deplibs=$link_all_deplibs_CXX
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_CXX"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_CXX
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_CXX
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_CXX
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_CXX
+
+### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\,sh$/\,in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+

```

```

+CC=$lt_save_CC
+LDCXX=$LD
+LD=$lt_save_LD
+GCC=$lt_save_GCC
+with_gnu_ldcxx=$with_gnu_ld
+with_gnu_ld=$lt_save_with_gnu_ld
+lt_cv_path_LDCXX=$lt_cv_path_LD
+lt_cv_path_LD=$lt_save_path_LD
+lt_cv_prog_gnu_ldcxx=$lt_cv_prog_gnu_ld
+lt_cv_prog_gnu_ld=$lt_save_with_gnu_ld
+
+ else
+  tagname=""
+ fi
+ ;;
+
+   F77)
+ if test -n "$F77" && test "X$F77" != "Xno"; then
+
+ac_ext=f
+ac_compile='$F77 -c $FFLAGS conftest.$ac_ext >&5'
+ac_link='$F77 -o conftest$ac_exeext $FFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_f77_compiler_gnu
+
+
+archive_cmds_need_lc_F77=no
+allow_undefined_flag_F77=
+always_export_symbols_F77=no
+archive_expsym_cmds_F77=
+export_dynamic_flag_spec_F77=
+hardcode_direct_F77=no
+hardcode_libdir_flag_spec_F77=
+hardcode_libdir_flag_spec_ld_F77=
+hardcode_libdir_separator_F77=
+hardcode_minus_L_F77=no
+hardcode_automatic_F77=no
+module_cmds_F77=
+module_expsym_cmds_F77=
+link_all_deplibs_F77=unknown
+old_archive_cmds_F77=$old_archive_cmds
+no_undefined_flag_F77=
+whole_archive_flag_spec_F77=
+enable_shared_with_static_runtimes_F77=no
+
+## Source file extension for f77 test sources.
+ac_ext=f
+
+## Object file extension for compiled f77 test sources.

```

```

+objext=o
+objext_F77=$objext
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code="  subroutine t\n  return\n  end\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code="  program t\n  end\n"
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+# Allow CC to be a program name with arguments.
+lt_save_CC="$CC"
+CC=${F77-"f77"}
+compiler=$CC
+compiler_F77=$CC
+cc_basename=`echo X"$compiler" | $Xsed -e 's%^.*/%%`
+
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
+echo "${ECHO_T}$can_build_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6
+test "$can_build_shared" = "no" && enable_shared=no
+
+# On AIX, shared libraries and static libraries use the same namespace, and
+# are all built from PIC.
+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+  archive_cmds="$archive_cmds~\${RANLIB} \$lib"
+  postinstall_cmds='\${RANLIB} \$lib'
+ fi
+ ;;
+aix4* | aix5*)
+ test "$enable_shared" = yes && enable_static=no
+ ;;
+esac

```

```

+echo "$Sas_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6
+
+echo "$Sas_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6
+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$Sas_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+
+test "$ld_shlibs_F77" = no && can_build_shared=no
+
+GCC_F77="$G77"
+LD_F77="$LD"
+
+lt_prog_compiler_wl_F77=
+lt_prog_compiler_pic_F77=
+lt_prog_compiler_static_F77=
+
+echo "$Sas_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+   lt_prog_compiler_wl_F77='-Wl,'
+   lt_prog_compiler_static_F77='-static'
+
+   case $host_os in
+     aix*)
+       # All AIX code is PIC.
+       if test "$host_cpu" = ia64; then
+         # AIX 5 now supports IA64 processor
+         lt_prog_compiler_static_F77='-Bstatic'
+       fi
+       ;;
+     amigaos*)
+       # FIXME: we need at least 68020 code to build shared libraries, but
+       # adding the `-m68020' flag to GCC prevents building anything better,
+       # like `-m68040'.
+       lt_prog_compiler_pic_F77='-m68020 -resident32 -malways-restore-a4'
+       ;;
+     beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+       # PIC is the default for these OSes.
+       ;;
+     mingw* | pw32* | os2*)
+       # This hack is so that the source file can tell whether it is being

```

```

+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_F77='-DDLL_EXPORT'
+ ;;
+
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_prog_compiler_pic_F77='-fno-common'
+ ;;
+
+ msdosdjgpp*)
+ # Just because we use GCC doesn't mean we suddenly get shared libraries
+ # on systems that don't support them.
+ lt_prog_compiler_can_build_shared_F77=no
+ enable_shared=no
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic_F77=-Kconform_pic
+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_F77='-fPIC'
+ ;;
+ esac
+ ;;
+ *)
+ lt_prog_compiler_pic_F77='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+ aix*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_F77='-Bstatic'

```

```

+ else
+ lt_prog_compiler_static_F77='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_F77='-DDLL_EXPORT'
+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_F77='+Z'
+ ;;
+ esac
+ # Is there a better lt_prog_compiler_static that works with the bundled CC?
+ lt_prog_compiler_static_F77='${wl}-a ${wl}archive'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # PIC (with -KPIC) is the default.
+ lt_prog_compiler_static_F77='-non_shared'
+ ;;
+
+ newsos6)
+ lt_prog_compiler_pic_F77='-KPIC'
+ lt_prog_compiler_static_F77='-Bstatic'
+ ;;
+
+ linux*)
+ case $CC in
+ icc* | ecc*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ lt_prog_compiler_pic_F77='-KPIC'
+ lt_prog_compiler_static_F77='-static'
+ ;;
+ ccc*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # All Alpha code is PIC.

```

```

+   lt_prog_compiler_static_F77='-non_shared'
+   ;;
+   esac
+   ;;
+
+   osf3* | osf4* | osf5*)
+   lt_prog_compiler_wl_F77='-Wl,'
+   # All OSF/1 code is PIC.
+   lt_prog_compiler_static_F77='-non_shared'
+   ;;
+
+   sco3.2v5*)
+   lt_prog_compiler_pic_F77='-Kpic'
+   lt_prog_compiler_static_F77='-dn'
+   ;;
+
+   solaris*)
+   lt_prog_compiler_wl_F77='-Wl,'
+   lt_prog_compiler_pic_F77='-KPIC'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   sunos4*)
+   lt_prog_compiler_wl_F77='-Qoption ld '
+   lt_prog_compiler_pic_F77='-PIC'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+   lt_prog_compiler_wl_F77='-Wl,'
+   lt_prog_compiler_pic_F77='-KPIC'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   sysv4*MP*)
+   if test -d /usr/nec ;then
+ lt_prog_compiler_pic_F77='-Kconform_pic'
+ lt_prog_compiler_static_F77='-Bstatic'
+   fi
+   ;;
+
+   uts4*)
+   lt_prog_compiler_pic_F77='-pic'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   *)
+   lt_prog_compiler_can_build_shared_F77=no

```



```

+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_F77" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_F77" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic_F77"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_F77 works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_F77 works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_F77=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic_F77"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag::; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&;; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_prog_compiler_pic_works_F77=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works_F77" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_F77" >&6
+

```

```

+if test x"$lt_prog_compiler_pic_works_F77" = xyex; then
+  case $lt_prog_compiler_pic_F77 in
+    "" | " "*) ;;
+    *) lt_prog_compiler_pic_F77="$lt_prog_compiler_pic_F77" ;;
+  esac
+else
+  lt_prog_compiler_pic_F77=
+  lt_prog_compiler_can_build_shared_F77=no
+fi
+
+fi
+case "$host_os" in
+ # For platforms which do not support PIC, -DPIC is meaningless:
+ *djgpp*)
+  lt_prog_compiler_pic_F77=
+  ;;
+ *)
+  lt_prog_compiler_pic_F77="$lt_prog_compiler_pic_F77"
+  ;;
+esac
+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_F77+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o_F77=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest
+  mkdir out
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+  lt_compiler_flag="-o out/conftest2.$ac_objext"
+  # Insert the option either (1) after the last *FLAGS variable, or
+  # (2) before a word containing "conftest.", or (3) at the end.
+  # Note that $ac_compile itself does not contain backslashes and begins
+  # with a dollar sign (not a hyphen), so the echo should work correctly.
+  lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$.: $lt_compiler_flag:'`
+  (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+  (eval "$lt_compile" 2>out/conftest.err)
+  ac_status=$?
+  cat out/conftest.err >&5
+  echo "$as_me:__oline__: $? = $ac_status" >&5
+  if (exit $ac_status) && test -s out/conftest2.$ac_objext

```

```

+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+   lt_cv_prog_compiler_c_o_F77=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_F77" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_F77" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_F77" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ ln conftest.a conftest.b 2>&5 || hard_links=no
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ runpath_var=

```

```

+ allow_undefined_flag_F77=
+ enable_shared_with_static_runtimes_F77=no
+ archive_cmds_F77=
+ archive_expsym_cmds_F77=
+ old_archive_From_new_cmds_F77=
+ old_archive_from_expsyms_cmds_F77=
+ export_dynamic_flag_spec_F77=
+ whole_archive_flag_spec_F77=
+ thread_safe_flag_spec_F77=
+ hardcode_libdir_flag_spec_F77=
+ hardcode_libdir_flag_spec_ld_F77=
+ hardcode_libdir_separator_F77=
+ hardcode_direct_F77=no
+ hardcode_minus_L_F77=no
+ hardcode_shlibpath_var_F77=unsupported
+ link_all_deplibs_F77=unknown
+ hardcode_automatic_F77=no
+ module_cmds_F77=
+ module_expsym_cmds_F77=
+ always_export_symbols_F77=no
+ export_symbols_cmds_F77='$NM $libobjs $convenience | $global_symbol_pipe | $SED \"s/.* //\" | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list
+ include_expsyms_F77=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)`$, so one must not match beginning or
+ # end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms_F77="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no

```

```

+ ;;
+ esac
+
+ ld_shlibs_F77=yes
+ if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX/PPC, the GNU linker is very broken
+ if test "$host_cpu" != ia64; then
+ ld_shlibs_F77=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support. If you
+*** really care for shared libraries, you may want to modify your PATH
+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_F77='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_minus_L_F77=yes
+
+ # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+ # that the semantics of dynamic libraries on AmigaOS, at least up
+ # to version 4, is to share data among multiple programs linked
+ # with the same dynamic library. Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can't use
+ # them.
+ ld_shlibs_F77=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag_F77=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc

```

```

+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds_F77='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   else
+ ld_shlibs_F77=no
+   fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+   # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, F77) is actually meaningless,
+   # as there is no search path for DLLs.
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   allow_undefined_flag_F77=unsupported
+   always_export_symbols_F77=no
+   enable_shared_with_static_runtimes_F77=yes
+   export_symbols_cmds_F77='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '\''^[BCDGS] /s/.*/\
\([^\]*\)\^1 DATA/\'' | $SED -e '\''^[AITW] /s/.*/\^/\'' | sort | uniq > $export_symbols'
+
+   if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+     archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+   # If the export-symbols file already is a .def file (1st line
+   # is EXPORTS), use it as is; otherwise, prepend...
+   archive_expsym_cmds_F77='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+   cp $export_symbols $output_objdir/$soname.def;
+   else
+   echo EXPORTS > $output_objdir/$soname.def;
+   cat $export_symbols >> $output_objdir/$soname.def;
+   fi~
+   $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+   else
+ ld_shlibs=no
+   fi
+ ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+     archive_cmds_F77='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+     wlarc=
+   else
+     archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+     archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   fi
+   ;;
+
+ solaris* | sysv5*)
+   if $LD -v 2>&1 | grep 'BFD 2\.' > /dev/null; then

```

```

+ ld_shlibs_F77=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+   elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   else
+ ld_shlibs_F77=no
+   fi
+   ;;
+
+ sunos4*)
+   archive_cmds_F77='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ linux*)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+     tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+     archive_cmds_F77="$tmp_archive_cmds"
+     supports_anon_versioning=no
+     case ` $LD -v 2>/dev/null ` in
+       *\ 01.* | *\ 2.[0-9].* | *\ 2.10.*) ;; # catch versions < 2.11
+       *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+       *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+       *\ 2.11.*) ;; # other 2.11 versions
+       *) supports_anon_versioning=yes ;;
+     esac
+     if test $supports_anon_versioning = yes; then
+       archive_expsym_cmds_F77='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s^(.*)^1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+${wl}$output_objdir/$libname.ver -o $lib'
+     else
+       archive_expsym_cmds_F77="$tmp_archive_cmds"
+     fi

```

```

+ else
+ ld_shlibs_F77=no
+ fi
+ ;;
+
+ *)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+ else
+ ld_shlibs_F77=no
+ fi
+ ;;
+ esac
+
+ if test "$ld_shlibs_F77" = yes; then
+ runpath_var=LD_RUN_PATH
+ hardcode_libdir_flag_spec_F77='${wl}--rpath ${wl}$libdir'
+ export_dynamic_flag_spec_F77='${wl}--export-dynamic'
+ # ancient GNU ld didn't support --whole-archive et. al.
+ if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+ whole_archive_flag_spec_F77="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+ else
+ whole_archive_flag_spec_F77=
+ fi
+ fi
+ else
+ # PORTME fill in a description of your system's linker (not GNU ld)
+ case $host_os in
+ aix3*)
+ allow_undefined_flag_F77=unsupported
+ always_export_symbols_F77=yes
+ archive_expsym_cmds_F77='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -
bE:$export_symbols -T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+ # Note: this linker hardcodes the directories in LIBPATH if there
+ # are no directories specified by -L.
+ hardcode_minus_L_F77=yes
+ if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct_F77=unsupported
+ fi
+ ;;
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't

```



```

+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+   else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+   export_symbols_cmds_F77='$NM -Bpg $libobjs $convenience | awk "{ if (((\2 == "T") || (\2 == "D") || (\2
== "B")) && (substr(\3,1,1) != ".")) { print \3 } }" | sort -u > $export_symbols'
+ else
+   export_symbols_cmds_F77='$NM -BCpg $libobjs $convenience | awk "{ if (((\2 == "T") || (\2 == "D") || (\2
== "B")) && (substr(\3,1,1) != ".")) { print \3 } }" | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+   for ld_flag in $LDFLAGS; do
+     if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+       aix_use_runtimelinking=yes
+       break
+     fi
+   done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+   fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds_F77="
+   hardcode_direct_F77=yes
+   hardcode_libdir_separator_F77=':
+   link_all_deplibs_F77=yes
+
+   if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+   collect2name=`${CC} -print-prog-name=collect2`

```

```

+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct_F77=yes
+ else
+ # We have old collect2
+ hardcode_direct_F77=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L_F77=yes
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_libdir_separator_F77=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+ fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_F77=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_F77='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+ program main
+
+ end
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}^`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}^`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_F77=${wl}-bldir:$libdir:"$aix_libpath"
+ archive_expsym_cmds_F77=${CC} -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec_F77=${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag_F77="-z nodefs"
+ archive_expsym_cmds_F77=${CC} $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""\${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+   program main
+
+   end
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}^
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}^`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_F77='${wl}-bldir:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_F77='${wl}-bernotok'

```

```

+ allow_undefined_flag_F77=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore ( )
+ always_export_symbols_F77=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_F77=' '
+ archive_cmds_need_lc_F77=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_F77="\$CC \$shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_F77='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_minus_L_F77=yes
+ # see comment about different semantics on the GNU ld section
+ ld_shlibs_F77=no
+ ;;
+
+ bsdi4*)
+ export_dynamic_flag_spec_F77=-rdynamic
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec_F77=' '
+ allow_undefined_flag_F77=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # Tell ltmain to make .dll files, not .so files.
+ shrext_cmds=".dll"
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds_F77='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\$/ -lc$/\" -link -
dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_From_new_cmds_F77='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds_F77='lib /OUT:$oldlib$oldobjs$old_deplibs'

```

```

+ fix_srcfile_path=`cygpath -w "$srcfile"`
+ enable_shared_with_static_runtimes_F77=yes
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+   archive_cmds_need_lc_F77=no
+   case "$host_os" in
+     rhapsody* | darwin1.[012])
+ allow_undefined_flag_F77='-undefined suppress'
+ ;;
+   *) # Darwin 1.3 on
+     if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+       allow_undefined_flag_F77='-flat_namespace -undefined suppress'
+     else
+       case ${MACOSX_DEPLOYMENT_TARGET} in
+         10.[012])
+           allow_undefined_flag_F77='-flat_namespace -undefined suppress'
+           ;;
+         10.*)
+           allow_undefined_flag_F77='-undefined dynamic_lookup'
+           ;;
+       esac
+     fi
+   ;;
+   esac
+ fi
+ ;;
+
+ esac
+
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+   lt_int_apple_cc_single_mod=yes
+ fi
+
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_cmds_F77='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+   archive_cmds_F77='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+ fi
+
+ module_cmds_F77='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_expsym_cmds_F77='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else

```

```

+     archive_expsym_cmds_F77='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   fi
+     module_expsym_cmds_F77='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   hardcode_direct_F77=no
+   hardcode_automatic_F77=yes
+   hardcode_shlibpath_var_F77=unsupported
+   whole_archive_flag_spec_F77='-all_load $convenience'
+   link_all_deplibs_F77=yes
+   else
+   ld_shlibs_F77=no
+   fi
+   ;;
+ dgux*)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_shlibpath_var_F77=no
+   ;;
+   frebsd1*)
+   ld_shlibs_F77=no
+   ;;
+   # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+   # support. Future versions do this automatically, but an explicit c++rt0.o
+   # does not break anything, and helps significantly (at the cost of a little
+   # extra space).
+   frebsd2.2*)
+   archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+   # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+   frebsd2*)
+   archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_F77=yes
+   hardcode_minus_L_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+   # FreeBSD 3 and greater uses gcc -shared to do shared libraries.

```

```

+ freebsd* | kfreebsd*-gnu)
+ archive_cmds_F77='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec_F77='-R$libdir'
+ hardcode_direct_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ hpux9*)
+ if test "$GCC" = yes; then
+ archive_cmds_F77='rm $output_objdir/$soname~$CC -shared -fPIC ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
$output_objdir/$soname $lib'
+ else
+ archive_cmds_F77='rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
$deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ fi
+ hardcode_libdir_flag_spec_F77='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator_F77=:
+ hardcode_direct_F77=yes
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L_F77=yes
+ export_dynamic_flag_spec_F77='${wl}-E'
+ ;;
+
+ hpux10* | hpux11*)
+ if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_F77='$CC -shared ${wl}+h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ ;;
+ *)
+ archive_cmds_F77='$CC -shared -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $libobjs
$deplibs $compiler_flags'
+ ;;
+ esac
+ else
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_F77='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ *)
+ archive_cmds_F77='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ esac
+ fi
+ if test "$with_gnu_ld" = no; then

```



```

+ case "$host_cpu" in
+ hppa*64*)
+   hardcode_libdir_flag_spec_F77='${wl}+b ${wl}$libdir'
+   hardcode_libdir_flag_spec_ld_F77='+b $libdir'
+   hardcode_libdir_separator_F77=:
+   hardcode_direct_F77=no
+   hardcode_shlibpath_var_F77=no
+   ;;
+ ia64*)
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_direct_F77=no
+   hardcode_shlibpath_var_F77=no
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L_F77=yes
+   ;;
+ *)
+   hardcode_libdir_flag_spec_F77='${wl}+b ${wl}$libdir'
+   hardcode_libdir_separator_F77=:
+   hardcode_direct_F77=yes
+   export_dynamic_flag_spec_F77='${wl}-E'
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L_F77=yes
+   ;;
+ esac
+   fi
+   ;;
+
+   irix5* | irix6* | nonstopux*)
+     if test "$GCC" = yes; then
+       archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n
"$sverstring" && echo ${wl}-set_version ${wl}$sverstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+     else
+       archive_cmds_F77='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$sverstring" && echo -
set_version $sverstring` -update_registry ${output_objdir}/so_locations -o $lib'
+       hardcode_libdir_flag_spec_ld_F77='-rpath $libdir'
+     fi
+     hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+     hardcode_libdir_separator_F77=:
+     link_all_deplibs_F77=yes
+     ;;
+
+   netbsd*)
+     if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then

```

```

+ archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds_F77='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ newsos6)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_F77=yes
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_F77=:
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ openbsd*)
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds_F77='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath,$libdir'
+   export_dynamic_flag_spec_F77='${wl}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   ;;
+   *)
+   archive_cmds_F77='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+
+ os2*)
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_minus_L_F77=yes
+   allow_undefined_flag_F77=unsupported
+   archive_cmds_F77='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'

```

```

+   old_archive_From_new_cmds_F77='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def
+   ;;
+
+   osf3*)
+   if test "$GCC" = yes; then
+   allow_undefined_flag_F77='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_F77='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag_F77='-expect_unresolved \*'
+   archive_cmds_F77='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test
-n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_F77=:
+   ;;
+
+   osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+   allow_undefined_flag_F77='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_F77='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag_F77='-expect_unresolved \*'
+   archive_cmds_F77='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname
$soname `test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o
$lib'
+   archive_expsym_cmds_F77='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "$i" >>
$lib.exp; done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   # Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec_F77='-rpath $libdir'
+   fi
+   hardcode_libdir_separator_F77=:
+   ;;
+
+   sco3.2v5*)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_F77=no
+   export_dynamic_flag_spec_F77='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;

```

```

+
+ solaris*)
+ no_undefined_flag_F77='-z text'
+ if test "$GCC" = yes; then
+ archive_cmds_F77='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+ else
+ archive_cmds_F77='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ fi
+ hardcode_libdir_flag_spec_F77='-R$libdir'
+ hardcode_shlibpath_var_F77=no
+ case $host_os in
+ solaris2.[0-5] | solaris2.[0-5].*) ;;
+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+ whole_archive_flag_spec_F77='-z allextract$convenience -z defaultextract' ;;
+ esac
+ link_all_deplibs_F77=yes
+ ;;
+
+ sunos4*)
+ if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds_F77='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_F77='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+ fi
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_direct_F77=yes
+ hardcode_minus_L_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ sysv4)
+ case $host_vendor in
+ sni)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_F77=yes # is this really true???
+ ;;
+ siemens)
+ ## LD is ld it makes a PLAMLIB
+ ## CC just makes a GrossModule.

```

```

+ archive_cmds_F77='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ reload_cmds_F77='$CC -r -o $output$reload_objs'
+ hardcode_direct_F77=no
+ ;;
+ motorola)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_F77=no #Motorola manual says yes, but my tests say they lie
+ ;;
+ esac
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ sysv4.3*)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_F77=no
+ export_dynamic_flag_spec_F77='-Bexport'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_F77=no
+ runpath_var='LD_RUN_PATH'
+ hardcode_runpath_var=yes
+ ld_shlibs_F77=yes
+ fi
+ ;;
+
+ sysv4.2uw2*)
+ archive_cmds_F77='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_F77=yes
+ hardcode_minus_L_F77=no
+ hardcode_shlibpath_var_F77=no
+ hardcode_runpath_var=yes
+ runpath_var='LD_RUN_PATH'
+ ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ no_undefined_flag_F77='${wl}-z ${wl}text'
+ if test "$GCC" = yes; then
+ archive_cmds_F77='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_F77='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ fi
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var_F77=no
+ ;;

```

```

+
+ sysv5*)
+ no_undefined_flag_F77='-z text'
+ # $CC -shared without GNU ld will not create a library from C++
+ # object files and a static libstdc++, better avoid it by now
+ archive_cmds_F77='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec_F77=
+ hardcode_shlibpath_var_F77=no
+ runpath_var='LD_RUN_PATH'
+ ;;
+
+ uts4*)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ *)
+ ld_shlibs_F77=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs_F77" >&5
+echo "${ECHO_T}$ld_shlibs_F77" >&6
+test "$ld_shlibs_F77" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc_F77" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_F77=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_F77 in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.

```

```

+ ;;
+ '$CC '*))
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"" >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+   soname=conftest
+   lib=conftest
+   libobjs=conftest.$ac_objext
+   deplibs=
+   wl=$lt_prog_compiler_wl_F77
+   compiler_flags=-v
+   linker_flags=-v
+   verstring=
+   output_objdir=.
+   libname=conftest
+   lt_save_allow_undefined_flag=$allow_undefined_flag_F77
+   allow_undefined_flag_F77=
+   if { (eval echo "$as_me:$LINENO: \"$archive_cmds_F77 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1\"" >&5
+ (eval $archive_cmds_F77 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+     archive_cmds_need_lc_F77=no
+   else
+     archive_cmds_need_lc_F77=yes
+   fi
+   allow_undefined_flag_F77=$lt_save_allow_undefined_flag
+   else
+     cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_F77" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_F77" >&6
+ ;;
+ esac
+ fi
+ ;;

```

```

+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=/,/g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+
+

```



```

+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .!. This would cause the generated library to
+ # depend on `!', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'

```

```

+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`echo "X$lib" | $Xsed -e
\'s%^\.*\([^\]*\)\.ixlibrary%\1%\''; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+ library_names_spec='$libname.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dlpath=`$SHELL 2>&1 -c \". $dir/\\"${base_file}\"";echo \${dlname}\"~
+ dldir=$destdir/^dirname \${dlpath}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in

```

```

+ cygwin*)
+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo ${libname} | sed -e 's/^lib/cyg/'`echo ${release} | $SED -e 's[./-
/g` ${versuffix} ${shared_ext}'
+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec=${libname}`echo ${release} | $SED -e 's[./-/g` ${versuffix} ${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=/,g"
+ if echo "$sys_lib_search_path_spec" | grep '[c-zA-Z:]' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"
+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's[./-
/g` ${versuffix} ${shared_ext}'
+ ;;
+ esac
+ ;;
+ *)
+ library_names_spec=${libname}`echo ${release} | $SED -e 's[./-/g` ${versuffix} ${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec=${libname} ${release} ${versuffix} $shared_ext ${libname} ${release} ${major} $shared_ext
${libname} $shared_ext
+ soname_spec=${libname} ${release} ${major} $shared_ext
+ shlibpath_overrides_runpath=yes

```

```

+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds=$(test .$module = .yes && echo .so || echo .dylib)
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+   sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/' | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=/,/g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+   sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+freebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfreebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+freebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no

```

```

+ need_lib_prefix=no
+ ;;
+ freebsd-*)
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+ need_version=yes
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+ freebsd2*)
+ shlibpath_overrides_runpath=yes
+ ;;
+ freebsd3.01* | freebsdelf3.01*)
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+ *) # from 3.2 on
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ ;;
+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
+ ${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix

```

```

${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec=${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+   sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+   sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+   shrext_cmds='.sl'
+   hardcode_into_libs=yes
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+   shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec=${libname}${release}${shared_ext}$major'
+   sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+   sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+   ;;
+ *)
+   shrext_cmds='.sl'
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=SHLIB_PATH
+   shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec=${libname}${release}${shared_ext}$major'
+   ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $host_os in
+   nonstopux*) version_type=nonstopux ;;
+   *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+   version_type=linux
+ else
+   version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec=${libname}${release}${shared_ext}$major'

```

```

+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 |*-melf32bsmip|*-melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 |*-melf32bmipn32|*-melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 |*-melf64bmip|*-melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+# No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+# This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then

```

```

+ lt_ld_extra=`$SED -e 's/;\t/ /g;s/=-*$//;s/=-= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major

```



```

$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf

```

```

+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'

```

```

+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='${libname}${shared_ext}.${versuffix} $libname${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='$libname${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5

```

```

+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_F77=
+if test -n "$hardcode_libdir_flag_spec_F77" || \
+ test -n "$runpath_var_F77" || \
+ test "X$hardcode_automatic_F77"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_F77" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$LT_AC_TAGVAR(hardcode_shlibpath_var, F77)" != no &&
+ test "$hardcode_minus_L_F77" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_F77=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_F77=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_F77=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_F77" >&5
+echo "${ECHO_T}$hardcode_action_F77" >&6
+
+if test "$hardcode_action_F77" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in

```

```

+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+
+
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}" ; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_striplib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler_F77 \
+ CC_F77 \
+ LD_F77 \
+ lt_prog_compiler_wl_F77 \
+ lt_prog_compiler_pic_F77 \
+ lt_prog_compiler_static_F77 \
+ lt_prog_compiler_no_builtin_flag_F77 \

```

```

+ export_dynamic_flag_spec_F77 \
+ thread_safe_flag_spec_F77 \
+ whole_archive_flag_spec_F77 \
+ enable_shared_with_static_runtimes_F77 \
+ old_archive_cmds_F77 \
+ old_archive_from_new_cmds_F77 \
+ predep_objects_F77 \
+ postdep_objects_F77 \
+ predeps_F77 \
+ postdeps_F77 \
+ compiler_lib_search_path_F77 \
+ archive_cmds_F77 \
+ archive_expsym_cmds_F77 \
+ postinstall_cmds_F77 \
+ postuninstall_cmds_F77 \
+ old_archive_from_expsyms_cmds_F77 \
+ allow_undefined_flag_F77 \
+ no_undefined_flag_F77 \
+ export_symbols_cmds_F77 \
+ hardcode_libdir_flag_spec_F77 \
+ hardcode_libdir_flag_spec_ld_F77 \
+ hardcode_libdir_separator_F77 \
+ hardcode_automatic_F77 \
+ module_cmds_F77 \
+ module_expsym_cmds_F77 \
+ lt_cv_prog_compiler_c_o_F77 \
+ exclude_expsyms_F77 \
+ include_expsyms_F77; do
+
+ case $var in
+ old_archive_cmds_F77 | \
+ old_archive_from_new_cmds_F77 | \
+ archive_cmds_F77 | \
+ archive_expsym_cmds_F77 | \
+ module_cmds_F77 | \
+ module_expsym_cmds_F77 | \
+ old_archive_from_expsyms_cmds_F77 | \
+ export_symbols_cmds_F77 | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "It_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"\\$double_quote_subst\" -e \\\"\\$sed_quote_subst\" -e \\\"\\$delay_variable_subst\"\\\"\\\"\"
+ ;;
+ *)
+ eval "It_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"\\$sed_quote_subst\"\\\"\\\"\"

```

```

+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo"*)
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_F77
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_F77
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC

```

```

+
+# A language-specific compiler.
+CC=$lt_compiler_F77
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_F77
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_F77
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_F77
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").

```



```

+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_F77
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_F77
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_F77
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_F77
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_F77
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_F77
+

```

```

+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_F77
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -INAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_F77
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_F77
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_F77
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_F77
+archive_expsym_cmds=$lt_archive_expsym_cmds_F77
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_F77
+module_expsym_cmds=$lt_module_expsym_cmds_F77
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_F77
+
+# Dependencies to place after the objects being linked to create a
+# shared library.

```

```

+postdep_objects=$lt_postdep_objects_F77
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_F77
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_F77
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_F77
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_F77
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_F77
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?

```

```

+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_F77
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_F77
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_F77
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_F77
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_F77
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_F77
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_F77
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_F77
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_F77
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec

```

```

+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="\${fix_srcfile_path_F77}"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=\${always_export_symbols_F77}
+
+# The commands to list exported symbols.
+export_symbols_cmds=\${lt_export_symbols_cmds_F77}
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=\${lt_extract_expsyms_cmds}
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=\${lt_exclude_expsyms_F77}
+
+# Symbols that must always be exported.
+include_expsyms=\${lt_include_expsyms_F77}
+
+### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\,sh$/\,in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+
+else
+ tagname=""
+ fi
+ ;;
+
+

```

```

+   GCJ)
+ if test -n "$GCJ" && test "X$GCJ" != "Xno"; then
+
+
+
+ # Source file extension for Java test sources.
+ ac_ext=java
+
+ # Object file extension for compiled Java test sources.
+ object=o
+ object_GCJ=$object
+
+ # Code to be used in simple compile tests
+ lt_simple_compile_test_code="class foo { }\n"
+
+ # Code to be used in simple link tests
+ lt_simple_link_test_code='public class confest { public static void main(String argv) {}; }\n'
+
+ # ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+ # If no C compiler was specified, use CC.
+ LTCC=${LTCC-"$CC"}
+
+ # Allow CC to be a program name with arguments.
+ compiler=$CC
+
+
+ # Allow CC to be a program name with arguments.
+ lt_save_CC="$CC"
+ CC=${GCJ-"gcj"}
+ compiler=$CC
+ compiler_GCJ=$CC
+
+ # GCJ did not exist at the time GCC didn't implicitly link libc in.
+ archive_cmds_need_lc_GCJ=no
+
+
+ lt_prog_compiler_no_built_in_flag_GCJ=
+
+
+ if test "$GCC" = yes; then
+   lt_prog_compiler_no_built_in_flag_GCJ=' -fno-builtin'
+
+
+   echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5
+   echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+   if test "${lt_cv_prog_compiler_rtti_exceptions+set}" = set; then
+     echo $ECHO_N "(cached) $ECHO_C" >&6
+   else

```

```

+ lt_cv_prog_compiler_rtti_exceptions=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="-fno-rtti -fno-exceptions"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's: [^ ]*conftest\.: $lt_compiler_flag&;; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"\$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_cv_prog_compiler_rtti_exceptions=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_rtti_exceptions" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_rtti_exceptions" >&6
+
+if test x"$lt_cv_prog_compiler_rtti_exceptions" = xyes; then
+ lt_prog_compiler_no_built_in_flag_GCJ="$lt_prog_compiler_no_built_in_flag_GCJ -fno-rtti -fno-exceptions"
+else
+ :
+fi
+
+
+fi
+
+lt_prog_compiler_wl_GCJ=
+lt_prog_compiler_pic_GCJ=
+lt_prog_compiler_static_GCJ=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+
+ if test "$GCC" = yes; then
+ lt_prog_compiler_wl_GCJ='-Wl,'

```

```

+ lt_prog_compiler_static_GCJ='-static'
+
+ case $host_os in
+   aix*)
+     # All AIX code is PIC.
+     if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_GCJ='-Bstatic'
+   fi
+   ;;
+
+   amigaos*)
+     # FIXME: we need at least 68020 code to build shared libraries, but
+     # adding the `-m68020' flag to GCC prevents building anything better,
+     # like `-m68040'.
+     lt_prog_compiler_pic_GCJ='-m68020 -resident32 -malways-restore-a4'
+     ;;
+
+   beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+     # PIC is the default for these OSes.
+     ;;
+
+   mingw* | pw32* | os2*)
+     # This hack is so that the source file can tell whether it is being
+     # built for inclusion in a dll (and should export symbols for example).
+     lt_prog_compiler_pic_GCJ='-DDLL_EXPORT'
+     ;;
+
+   darwin* | rhapsody*)
+     # PIC is the default on this platform
+     # Common symbols not allowed in MH_DYLIB files
+     lt_prog_compiler_pic_GCJ='-fno-common'
+     ;;
+
+   msdosdjgpp*)
+     # Just because we use GCC doesn't mean we suddenly get shared libraries
+     # on systems that don't support them.
+     lt_prog_compiler_can_build_shared_GCJ=no
+     enable_shared=no
+     ;;
+
+   sysv4*MP*)
+     if test -d /usr/nec; then
+ lt_prog_compiler_pic_GCJ=-Kconform_pic
+   fi
+   ;;
+
+   hpux*)

```



```

+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+   hppa*64*|ia64*)
+ # +Z the default
+ ;;
+   *)
+ lt_prog_compiler_pic_GCJ='-fPIC'
+ ;;
+   esac
+ ;;
+
+ *)
+   lt_prog_compiler_pic_GCJ='-fPIC'
+   ;;
+   esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+   aix*)
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_GCJ='-Bstatic'
+   else
+ lt_prog_compiler_static_GCJ='-bnso -bI:/lib/syscalls.exp'
+   fi
+   ;;
+
+   mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_GCJ='-DDLL_EXPORT'
+   ;;
+
+   hpux9* | hpux10* | hpux11*)
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+   # not for PA HP-UX.
+   case "$host_cpu" in
+     hppa*64*|ia64*)
+ # +Z the default
+ ;;
+     *)
+ lt_prog_compiler_pic_GCJ='+Z'
+ ;;
+     esac
+ # Is there a better lt_prog_compiler_static that works with the bundled CC?

```

```

+ lt_prog_compiler_static_GCJ='${wl}-a ${wl}archive'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ # PIC (with -KPIC) is the default.
+ lt_prog_compiler_static_GCJ='-non_shared'
+ ;;
+
+ newsos6)
+ lt_prog_compiler_pic_GCJ='-KPIC'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ linux*)
+ case $CC in
+   icc* | ecc*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ lt_prog_compiler_pic_GCJ='-KPIC'
+ lt_prog_compiler_static_GCJ='-static'
+   ;;
+   ccc*)
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   # All Alpha code is PIC.
+   lt_prog_compiler_static_GCJ='-non_shared'
+   ;;
+   esac
+   ;;
+
+ osf3* | osf4* | osf5*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ # All OSF/1 code is PIC.
+ lt_prog_compiler_static_GCJ='-non_shared'
+ ;;
+
+ sco3.2v5*)
+ lt_prog_compiler_pic_GCJ='-Kpic'
+ lt_prog_compiler_static_GCJ='-dn'
+ ;;
+
+ solaris*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ lt_prog_compiler_pic_GCJ='-KPIC'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ sunos4*)
+ lt_prog_compiler_wl_GCJ='-Qoption ld '

```

```

+ lt_prog_compiler_pic_GCJ='-PIC'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ lt_prog_compiler_pic_GCJ='-KPIC'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec ;then
+ lt_prog_compiler_pic_GCJ='-Kconform_pic'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ fi
+ ;;
+
+ uts4*)
+ lt_prog_compiler_pic_GCJ='-pic'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ *)
+ lt_prog_compiler_can_build_shared_GCJ=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_GCJ" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_GCJ" >&6
+
+##
+## Check to make sure the PIC flag actually works.
+##
+if test -n "$lt_prog_compiler_pic_GCJ"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_GCJ works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_GCJ works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_GCJ+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_GCJ=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic_GCJ"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins

```

```

+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$ $lt_compiler_flag:`
+ (eval echo "\"\$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_prog_compiler_pic_works_GCJ=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works_GCJ" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_GCJ" >&6
+
+if test x"$lt_prog_compiler_pic_works_GCJ" = xyes; then
+ case $lt_prog_compiler_pic_GCJ in
+ "" | " *") ;;
+ *) lt_prog_compiler_pic_GCJ="$lt_prog_compiler_pic_GCJ" ;;
+ esac
+else
+ lt_prog_compiler_pic_GCJ=
+ lt_prog_compiler_can_build_shared_GCJ=no
+fi
+
+fi
+case "$host_os" in
+ # For platforms which do not support PIC, -DPIC is meaningless:
+ *djgpp*)
+ lt_prog_compiler_pic_GCJ=
+ ;;
+ *)
+ lt_prog_compiler_pic_GCJ="$lt_prog_compiler_pic_GCJ"
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_GCJ+set}" = set; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_compiler_c_o_GCJ=no
+ $rm -r conftest 2>/dev/null
+ mkdir conftest
+ cd conftest
+ mkdir out
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ lt_compiler_flag="-o out/conftest2.$ac_objext"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$. $lt_compiler_flag:'`
+ (eval echo "\"\$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:__oline__: \$? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+ lt_cv_prog_compiler_c_o_GCJ=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_GCJ" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_GCJ" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_GCJ" = no && test "$need_locks" != no; then

```

```

+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ runpath_var=
+ allow_undefined_flag_GCJ=
+ enable_shared_with_static_runtimes_GCJ=no
+ archive_cmds_GCJ=
+ archive_expsym_cmds_GCJ=
+ old_archive_From_new_cmds_GCJ=
+ old_archive_from_expsyms_cmds_GCJ=
+ export_dynamic_flag_spec_GCJ=
+ whole_archive_flag_spec_GCJ=
+ thread_safe_flag_spec_GCJ=
+ hardcode_libdir_flag_spec_GCJ=
+ hardcode_libdir_flag_spec_ld_GCJ=
+ hardcode_libdir_separator_GCJ=
+ hardcode_direct_GCJ=no
+ hardcode_minus_L_GCJ=no
+ hardcode_shlibpath_var_GCJ=unsupported
+ link_all_deplibs_GCJ=unknown
+ hardcode_automatic_GCJ=no
+ module_cmds_GCJ=
+ module_expsym_cmds_GCJ=
+ always_export_symbols_GCJ=no
+ export_symbols_cmds_GCJ='$NM $libobjs $convenience | $global_symbol_pipe | $SED "s/.* //" | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list

```

```

+ include_expsyms_GCJ=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)', so one must not match beginning or
+ # end of line. Example: `a|bc|.*d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms_GCJ="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no
+   ;;
+ esac
+
+ ld_shlibs_GCJ=yes
+ if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX/PPC, the GNU linker is very broken
+ if test "$host_cpu" != ia64; then
+ ld_shlibs_GCJ=no
+ cat <<EOF 1>&2
+
+ *** Warning: the GNU linker, at least up to release 2.9.1, is reported
+ *** to be unable to reliably create shared libraries on AIX.
+ *** Therefore, libtool is disabling shared libraries support. If you
+ *** really care for shared libraries, you may want to modify your PATH
+ *** so that a non-GNU linker is found, and then restart.
+
+ EOF
+ fi

```

```

+ ;;
+
+ amigaos*)
+ archive_cmds_GCJ='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_minus_L_GCJ=yes
+
+ # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+ # that the semantics of dynamic libraries on AmigaOS, at least up
+ # to version 4, is to share data among multiple programs linked
+ # with the same dynamic library. Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can't use
+ # them.
+ ld_shlibs_GCJ=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag_GCJ=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds_GCJ='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ else
+ ld_shlibs_GCJ=no
+ fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, GCJ) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ allow_undefined_flag_GCJ=unsupported
+ always_export_symbols_GCJ=no
+ enable_shared_with_static_runtimes_GCJ=yes
+ export_symbols_cmds_GCJ='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e "\"^[BCDGS] /s/.*/.*
\"^[^ ]*\")\^1 DATA/" | $SED -e "\"^[AITW] /s/.*/.*/" | sort | uniq > $export_symbols'
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds_GCJ='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;

```



```

+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+   else
+ ld_shlibs=no
+   fi
+   ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds_GCJ='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+ wlarc=
+   else
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   fi
+   ;;
+
+ solaris* | sysv5*)
+   if $LD -v 2>&1 | grep 'BFD 2\.\.8' > /dev/null; then
+ ld_shlibs_GCJ=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems.  Therefore, libtool
+*** is disabling shared libraries support.  We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer.  Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+   elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   else
+ ld_shlibs_GCJ=no
+   fi
+   ;;
+
+ sunos4*)
+   archive_cmds_GCJ='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct_GCJ=yes

```

```

+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ linux*)
+   if $LD --help 2>&1 | grep ': supported targets:* elf' > /dev/null; then
+     tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_cmds_GCJ="$tmp_archive_cmds"
+   supports_anon_versioning=no
+   case ` $LD -v 2>/dev/null ` in
+     *\ 01.* | *\ 2.[0-9].* | *\ 2.10.*) ;; # catch versions < 2.11
+     *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+     *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+     *\ 2.11.*) ;; # other 2.11 versions
+     *) supports_anon_versioning=yes ;;
+   esac
+   if test $supports_anon_versioning = yes; then
+     archive_expsym_cmds_GCJ='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s/(.*)\^1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+   ${wl}$output_objdir/$libname.ver -o $lib'
+   else
+     archive_expsym_cmds_GCJ="$tmp_archive_cmds"
+   fi
+ else
+   ld_shlibs_GCJ=no
+ fi
+ ;;
+
+ *)
+   if $LD --help 2>&1 | grep ': supported targets:* elf' > /dev/null; then
+   archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   else
+   ld_shlibs_GCJ=no
+   fi
+   ;;
+   esac
+
+   if test "$ld_shlibs_GCJ" = yes; then
+     runpath_var=LD_RUN_PATH
+     hardcode_libdir_flag_spec_GCJ='${wl}--rpath ${wl}$libdir'
+     export_dynamic_flag_spec_GCJ='${wl}--export-dynamic'
+     # ancient GNU ld didn't support --whole-archive et. al.
+     if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+     whole_archive_flag_spec_GCJ="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+   else

```

```

+ whole_archive_flag_spec_GCJ=
+ fi
+ fi
+ else
+ # PORTME fill in a description of your system's linker (not GNU ld)
+ case $host_os in
+ aix3*)
+ allow_undefined_flag_GCJ=unsupported
+ always_export_symbols_GCJ=yes
+ archive_expsym_cmds_GCJ='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -
bE:$export_symbols -T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+ # Note: this linker hardcodes the directories in LIBPATH if there
+ # are no directories specified by -L.
+ hardcode_minus_L_GCJ=yes
+ if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct_GCJ=unsupported
+ fi
+ ;;
+
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+ export_symbols_cmds_GCJ='$NM -Bpg $libobjs $convenience | awk '\{ if (((\($2 == "T") || (\($2 == "D") || (\($2
== "B")) && (substr(\($3,1,1) != ".")) { print \($3 } }\' | sort -u > $export_symbols'
+ else
+ export_symbols_cmds_GCJ='$NM -BCpg $libobjs $convenience | awk '\{ if (((\($2 == "T") || (\($2 == "D") || (\($2
== "B")) && (substr(\($3,1,1) != ".")) { print \($3 } }\' | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+ for ld_flag in $LDFLAGS; do
+ if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+ aix_use_runtimelinking=yes
+ break

```

```

+ fi
+ done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+ fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds_GCJ="
+ hardcode_direct_GCJ=yes
+ hardcode_libdir_separator_GCJ=':'
+ link_all_deplibs_GCJ=yes
+
+ if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct_GCJ=yes
+ else
+ # We have old collect2
+ hardcode_direct_GCJ=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L_GCJ=yes
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_libdir_separator_GCJ=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else

```

```

+ if test "$aix_use_runtimelinking" = yes; then
+   shared_flag='${wl}-G'
+ else
+   shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+   fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_GCJ=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_GCJ='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_GCJ='${wl}-blibpath:$libdir:"$aix_libpath"
+ archive_expsym_cmds_GCJ="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec_GCJ='${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag_GCJ="-z nodefs"
+ archive_expsym_cmds_GCJ="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}

```

```

+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\>") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\>") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\>") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_GCJ='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_GCJ=' ${wl}-bernotok'
+ allow_undefined_flag_GCJ=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols_GCJ=yes
+ # Exported symbols can be pulled into shared objects from archives

```

```

+ whole_archive_flag_spec_GCJ='
+ archive_cmds_need_lc_GCJ=yes
+ # This is similar to how AIX traditionally builds its shared libraries.
+ archive_expsym_cmds_GCJ="\$CC \$shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
+ ${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
+ $output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_GCJ='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
+ $output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
+ "#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
+ $output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
+ a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_minus_L_GCJ=yes
+ # see comment about different semantics on the GNU ld section
+ ld_shlibs_GCJ=no
+ ;;
+
+ bsdi4*)
+ export_dynamic_flag_spec_GCJ=-rdynamic
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec_GCJ='
+ allow_undefined_flag_GCJ=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # Tell ltmain to make .dll files, not .so files.
+ shrext_cmds=".dll"
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds_GCJ='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\$/\^" -link -
+ dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_From_new_cmds_GCJ='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds_GCJ='lib /OUT:$oldlib$oldobjs$old_deplibs'
+ fix_srcfile_path="cygpath -w \"$srcfile\""
+ enable_shared_with_static_runtimes_GCJ=yes
+ ;;
+

```



```

+ darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+   archive_cmds_need_lc_GCJ=no
+   case "$host_os" in
+     rhapsody* | darwin1.[012])
+ allow_undefined_flag_GCJ='-undefined suppress'
+ ;;
+   *) # Darwin 1.3 on
+     if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+       allow_undefined_flag_GCJ='-flat_namespace -undefined suppress'
+     else
+       case ${MACOSX_DEPLOYMENT_TARGET} in
+         10.[012])
+           allow_undefined_flag_GCJ='-flat_namespace -undefined suppress'
+           ;;
+         10.*)
+           allow_undefined_flag_GCJ='-undefined dynamic_lookup'
+           ;;
+       esac
+     fi
+   ;;
+   esac
+   lt_int_apple_cc_single_mod=no
+   output_verbose_link_cmd='echo'
+   if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+     lt_int_apple_cc_single_mod=yes
+   fi
+   if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+     archive_cmds_GCJ='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+   else
+     archive_cmds_GCJ='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+   fi
+   module_cmds_GCJ='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+   # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+   if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+     archive_expsym_cmds_GCJ='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+   else
+     archive_expsym_cmds_GCJ='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'

```

```

+   fi
+   module_expsym_cmds_GCJ='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$dreplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   hardcode_direct_GCJ=no
+   hardcode_automatic_GCJ=yes
+   hardcode_shlibpath_var_GCJ=unsupported
+   whole_archive_flag_spec_GCJ='-all_load $convenience'
+   link_all_deplibs_GCJ=yes
+   else
+   ld_shlibs_GCJ=no
+   fi
+   ;;
+
+ dgux*)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ freebsd1*)
+   ld_shlibs_GCJ=no
+   ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)
+   archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   hardcode_direct_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+   archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_GCJ=yes
+   hardcode_minus_L_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd* | kfreebsd*-gnu)
+   archive_cmds_GCJ='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   hardcode_direct_GCJ=yes

```

```

+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+   hpux9*)
+   if test "$GCC" = yes; then
+   archive_cmds_GCJ='rm $output_objdir/$soname~$CC -shared -fPIC ${wl}+b ${wl}$install_libdir -o
+   $output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
+   $output_objdir/$soname $lib'
+   else
+   archive_cmds_GCJ='rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
+   $deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+   fi
+   hardcode_libdir_flag_spec_GCJ='${wl}+b ${wl}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   hardcode_direct_GCJ=yes
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L_GCJ=yes
+   export_dynamic_flag_spec_GCJ='${wl}-E'
+   ;;
+
+   hpux10* | hpux11*)
+   if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+   archive_cmds_GCJ='$CC -shared ${wl}+h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   ;;
+   *)
+   archive_cmds_GCJ='$CC -shared -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $libobjs
+   $deplibs $compiler_flags'
+   ;;
+   esac
+   else
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+   archive_cmds_GCJ='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   *)
+   archive_cmds_GCJ='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   esac
+   fi
+   if test "$with_gnu_ld" = no; then
+   case "$host_cpu" in
+   hppa*64*)
+   hardcode_libdir_flag_spec_GCJ='${wl}+b ${wl}$libdir'
+   hardcode_libdir_flag_spec_ld_GCJ='+b $libdir'

```

```

+ hardcoded_libdir_separator_GCJ=:
+ hardcoded_direct_GCJ=no
+ hardcoded_shlibpath_var_GCJ=no
+ ;;
+ ia64*)
+ hardcoded_libdir_flag_spec_GCJ='-L$libdir'
+ hardcoded_direct_GCJ=no
+ hardcoded_shlibpath_var_GCJ=no
+
+ # hardcoded_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcoded_minus_L_GCJ=yes
+ ;;
+ *)
+ hardcoded_libdir_flag_spec_GCJ='${w1}+b ${w1}$libdir'
+ hardcoded_libdir_separator_GCJ=:
+ hardcoded_direct_GCJ=yes
+ export_dynamic_flag_spec_GCJ='${w1}-E'
+
+ # hardcoded_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcoded_minus_L_GCJ=yes
+ ;;
+ esac
+ fi
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+   if test "$GCC" = yes; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${w1}-soname ${w1}$soname `test -n
"$sverstring" && echo ${w1}-set_version ${w1}$sverstring` ${w1}-update_registry
${w1}${output_objdir}/so_locations -o $lib'
+   else
+ archive_cmds_GCJ='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$sverstring" && echo
-set_version $sverstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   hardcoded_libdir_flag_spec_ld_GCJ='-rpath $libdir'
+   fi
+   hardcoded_libdir_flag_spec_GCJ='${w1}-rpath ${w1}$libdir'
+   hardcoded_libdir_separator_GCJ=:
+   link_all_deplibs_GCJ=yes
+   ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds_GCJ='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi

```

```

+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   hardcode_direct_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+   newsos6)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_GCJ=yes
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+   openbsd*)
+   hardcode_direct_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds_GCJ='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath,$libdir'
+   export_dynamic_flag_spec_GCJ='${wl}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   ;;
+   *)
+   archive_cmds_GCJ='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+
+   os2*)
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_minus_L_GCJ=yes
+   allow_undefined_flag_GCJ=unsupported
+   archive_cmds_GCJ='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+   old_archive_From_new_cmds_GCJ='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+   ;;
+
+   osf3*)

```

```

+   if test "$GCC" = yes; then
+   allow_undefined_flag_GCJ=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_GCJ='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag_GCJ='-expect_unresolved \*'
+   archive_cmds_GCJ='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test
-n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   ;;
+
+   osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+   allow_undefined_flag_GCJ=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_GCJ='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag_GCJ='-expect_unresolved \*'
+   archive_cmds_GCJ='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname
$soname `test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o
$lib'
+   archive_expsym_cmds_GCJ='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "\${i}" >>
$lib.exp; done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   # Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec_GCJ='-rpath $libdir'
+   fi
+   hardcode_libdir_separator_GCJ=:
+   ;;
+
+   sco3.2v5*)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_GCJ=no
+   export_dynamic_flag_spec_GCJ='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;
+
+   solaris*)
+   no_undefined_flag_GCJ='-z text'
+   if test "$GCC" = yes; then

```

```

+ archive_cmds_GCJ='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)/1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+ else
+ archive_cmds_GCJ='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)/1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ fi
+ hardcode_libdir_flag_spec_GCJ='-R$libdir'
+ hardcode_shlibpath_var_GCJ=no
+ case $host_os in
+ solaris2.[0-5] | solaris2.[0-5].*) ;;
+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+ whole_archive_flag_spec_GCJ='-z allextract$convenience -z defaultextract' ;;
+ esac
+ link_all_deplibs_GCJ=yes
+ ;;
+
+ sunos4*)
+ if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds_GCJ='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_GCJ='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+ fi
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_direct_GCJ=yes
+ hardcode_minus_L_GCJ=yes
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ sysv4)
+ case $host_vendor in
+ sni)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_GCJ=yes # is this really true???
+ ;;
+ siemens)
+ ## LD is ld it makes a PLAMLIB
+ ## CC just makes a GrossModule.
+ archive_cmds_GCJ='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ reload_cmds_GCJ='$CC -r -o $output$reload_objs'
+ hardcode_direct_GCJ=no
+ ;;

```

```

+ motorola)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_GCJ=no #Motorola manual says yes, but my tests say they lie
+ ;;
+ esac
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ sysv4.3*)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_GCJ=no
+ export_dynamic_flag_spec_GCJ='-Bexport'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_GCJ=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ld_shlibs_GCJ=yes
+ fi
+ ;;
+
+ sysv4.2uw2*)
+ archive_cmds_GCJ='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_GCJ=yes
+ hardcode_minus_L_GCJ=no
+ hardcode_shlibpath_var_GCJ=no
+ hardcode_runpath_var=yes
+ runpath_var=LD_RUN_PATH
+ ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ no_undefined_flag_GCJ='${w1}-z ${w1}text'
+ if test "$GCC" = yes; then
+ archive_cmds_GCJ='$CC -shared ${w1}-h ${w1}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_GCJ='$CC -G ${w1}-h ${w1}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ fi
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ sysv5*)
+ no_undefined_flag_GCJ='-z text'
+ # $CC -shared without GNU ld will not create a library from C++

```



```

+ # object files and a static libstdc++, better avoid it by now
+ archive_cmds_GCJ='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec_GCJ=
+ hardcode_shlibpath_var_GCJ=no
+ runpath_var='LD_RUN_PATH'
+ ;;
+
+ uts4*)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ *)
+ ld_shlibs_GCJ=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs_GCJ" >&5
+echo "${ECHO_T}$ld_shlibs_GCJ" >&6
+test "$ld_shlibs_GCJ" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+##
+## Do we need to explicitly link libc?
+##
+case "x$archive_cmds_need_lc_GCJ" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_GCJ=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_GCJ in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;
+ '$CC *')
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc

```

```

+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"" >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+   soname=conftest
+   lib=conftest
+   libobjs=conftest.$ac_objext
+   deplibs=
+   wl=$lt_prog_compiler_wl_GCJ
+   compiler_flags=-v
+   linker_flags=-v
+   verstring=
+   output_objdir=.
+   libname=conftest
+   lt_save_allow_undefined_flag=$allow_undefined_flag_GCJ
+   allow_undefined_flag_GCJ=
+   if { (eval echo "$as_me:$LINENO: \"$archive_cmds_GCJ 2\>|&1 || grep \" -lc \" \>/dev/null 2\>|&1\"" >&5
+ (eval $archive_cmds_GCJ 2\>|&1 || grep \" -lc \" \>/dev/null 2\>|&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+     archive_cmds_need_lc_GCJ=no
+   else
+     archive_cmds_need_lc_GCJ=yes
+   fi
+   allow_undefined_flag_GCJ=$lt_save_allow_undefined_flag
+   else
+     cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_GCJ" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_GCJ" >&6
+ ;;
+ esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6

```

```

+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no

```

```

+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .!. This would cause the generated library to
+ # depend on `!', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
\'s%^\.*\([^\]*\)\.ixlibrary$%\1%\`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'

```

```

+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+ library_names_spec='$libname.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dlpath=`$SHELL 2>&1 -c \". $dir/\${base_file}\";echo \${dlname}\"~
+ dldir=$destdir/^dirname \${dlpath}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in
+ cygwin*)
+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo ${libname} | sed -e 's/^lib/cyg/'`echo ${release} | $SED -e 's/[./]-
/g' ${versuffix}${shared_ext}'

```

```

+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec='${libname}`echo ${release} | $SED -e 's/[.]\/-g`${versuffix}${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep '[c-zA-Z]:/' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's/\/-
/g`${versuffix}${shared_ext}'
+ ;;
+ esac
+ ;;
+ *)
+ library_names_spec='${libname}`echo ${release} | $SED -e 's/[.]\/-g`${versuffix}${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}${shared_ext} ${libname}${release}${major}${shared_ext}
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${major}${shared_ext}'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='(test .$module = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then

```

```

+ sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:@libraries:/ | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=/,/g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+ sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+freebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfreebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+freebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+ freebsd-elf*)
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+ need_version=no
+ need_lib_prefix=no
+ ;;
+ freebsd-*)
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'

```

```

+ need_version=yes
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+ freebsd2*)
+ shlibpath_overrides_runpath=yes
+ ;;
+ freebsd3.01* | freebsdelf3.01*)
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+ *) # from 3.2 on
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ ;;
+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+ sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"

```



```

+ else
+   sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+   shrext_cmds='.sl'
+   hardcode_into_libs=yes
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+   shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+   sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+   ;;
+ *)
+   shrext_cmds='.sl'
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=SHLIB_PATH
+   shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ case $host_os in
+   nonstopux*) version_type=nonstopux ;;
+   *)
+   if test "$lt_cv_prog_gnu_ld" = yes; then
+     version_type=linux
+   else
+     version_type=irix
+   fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+   irix5* | nonstopux*)

```

```

+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 "|*-melf32bsmip|*-melf32bsmip ")
+   libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 "|*-melf32bmipn32|*-melf32bmipn32 ")
+   libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 "|*-melf64bmip|*-melf64bmip ")
+   libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+## This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+   lt_ld_extra=`$SED -e 's/;/ /g;s/^=*$//;s/^= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+   sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+

```

```

+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;

```

```

+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+ shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major

```

```

$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)

```

```

+ shlibpath_overrides_runpath=no
+ need_lib_prefix=no
+ export_dynamic_flag_spec='${wl}-Blargedynsym'
+ runpath_var=LD_RUN_PATH
+ ;;
+ siemens)
+ need_lib_prefix=no
+ ;;
+ motorola)
+ need_lib_prefix=no
+ need_version=no
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+ ;;
+ esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+ version_type=linux
+ library_names_spec='${libname}${shared_ext}.$versuffix $libname${shared_ext}.$major
$libname${shared_ext}'
+ soname_spec='$libname${shared_ext}.$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_GCJ=
+if test -n "$hardcode_libdir_flag_spec_GCJ" || \
+ test -n "$runpath_var_GCJ" || \

```

```

+ test "X$hardcode_automatic_GCJ"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_GCJ" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var, GCJ)" != no &&
+ test "$hardcode_minus_L_GCJ" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_GCJ=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_GCJ=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_GCJ=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_GCJ" >&5
+echo "${ECHO_T}$hardcode_action_GCJ" >&6
+
+if test "$hardcode_action_GCJ" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+ if test -n "$STRIP" ; then
+ striplib="$STRIP -x"
+ echo "$as_me:$LINENO: result: yes" >&5

```

```

+echo "${ECHO_T}yes" >&6
+  else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+  ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+  ;;
+ esac
+fi
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+ lt_cv_dlopen="load_add_on"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+  ;;
+
+ mingw* | pw32*)
+ lt_cv_dlopen="LoadLibrary"
+ lt_cv_dlopen_libs=
+  ;;
+
+ cygwin*)
+ lt_cv_dlopen="dlopen"
+ lt_cv_dlopen_libs=
+  ;;
+
+ darwin*)
+ # if libdl is installed we need to link against it
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF

```



```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+
+fi
+
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+  lt_cv_dlopen="shl_load"
+else
+  echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+ lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+ echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char dlopen (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$_objext conftest$_exeext
+if { (eval echo "$as_me:$LINENO: \"$_link\"") >&5
+ (eval $_link) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+ lt_cv_dlopen="dlopen"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+

```

```

+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi

```



```

+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{

```

```

+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+
+
+
+
+

```

```

+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+ ;;
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+   enable_dlopen=yes
+ else
+   enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+   save_CPPFLAGS="$CPPFLAGS"
+   test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+   save_LDFLAGS="$LDFLAGS"
+   eval LDFLAGS=\("$LDFLAGS $export_dynamic_flag_spec\)
+
+   save_LIBS="$LIBS"
+   LIBS="$lt_cv_dlopen_libs $LIBS"
+
+   echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+ else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+ #line __oline__ "configure"
+ #include "confdefs.h"
+
+ #if HAVE_DLFCN_H
+ #include <dlfcn.h>
+ #endif

```

```

+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+ if (dlsym (self,"fnord")) status = $lt_dlno_uscore;

```

```

+   else if (dlsym( self, "_fnord")) status = $!t_dlneed_uscore;
+   /* dlclose (self); */
+   }
+
+   exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+   (./conftest; exit; ) 2>/dev/null
+   lt_status=$?
+   case x$lt_status in
+     x$!t_dlno_uscore) lt_cv_dlopen_self=yes ;;
+     x$!t_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+     x$!t_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac
+ else :
+   # compilation failed
+   lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $!t_cv_dlopen_self" >&5
+echo "${ECHO_T}$!t_cv_dlopen_self" >&6
+
+ if test "x$!t_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $!link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${!t_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+   !t_cv_dlopen_self_static=cross
+else
+   !t_dlunknown=0; !t_dlno_uscore=1; !t_dlneed_uscore=2
+   !t_status=$!t_dlunknown
+   cat > conftest.$ac_ext <<EOF
+#!line __oline__ "configure"
+#!include "confdefs.h"
+
+#!if HAVE_DLFCN_H

```

```

+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)

```

```

+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+   # compilation failed
+   lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+   esac
+
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;

```



```

+ esac
+fi
+
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+   SED SHELL STRIP \
+   libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+   old_striplib striplib file_magic_cmd finish_cmds finish_eval \
+   deplibs_check_method reload_flag reload_cmds need_locks \
+   lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+   lt_cv_sys_global_symbol_to_c_name_address \
+   sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+   old_postinstall_cmds old_postuninstall_cmds \
+   compiler_GCJ \
+   CC_GCJ \
+   LD_GCJ \
+   lt_prog_compiler_wl_GCJ \
+   lt_prog_compiler_pic_GCJ \
+   lt_prog_compiler_static_GCJ \
+   lt_prog_compiler_no_builtin_flag_GCJ \
+   export_dynamic_flag_spec_GCJ \
+   thread_safe_flag_spec_GCJ \
+   whole_archive_flag_spec_GCJ \
+   enable_shared_with_static_runtimes_GCJ \
+   old_archive_cmds_GCJ \
+   old_archive_from_new_cmds_GCJ \
+   predep_objects_GCJ \
+   postdep_objects_GCJ \
+   predeps_GCJ \
+   postdeps_GCJ \
+   compiler_lib_search_path_GCJ \
+   archive_cmds_GCJ \
+   archive_expsym_cmds_GCJ \
+   postinstall_cmds_GCJ \
+   postuninstall_cmds_GCJ \

```

```

+ old_archive_from_expsyms_cmds_GCJ \
+ allow_undefined_flag_GCJ \
+ no_undefined_flag_GCJ \
+ export_symbols_cmds_GCJ \
+ hardcode_libdir_flag_spec_GCJ \
+ hardcode_libdir_flag_spec_ld_GCJ \
+ hardcode_libdir_separator_GCJ \
+ hardcode_automatic_GCJ \
+ module_cmds_GCJ \
+ module_expsym_cmds_GCJ \
+ lt_cv_prog_compiler_c_o_GCJ \
+ exclude_expsyms_GCJ \
+ include_expsyms_GCJ; do
+
+ case $var in
+ old_archive_cmds_GCJ | \
+ old_archive_from_new_cmds_GCJ | \
+ archive_cmds_GCJ | \
+ archive_expsym_cmds_GCJ | \
+ module_cmds_GCJ | \
+ module_expsym_cmds_GCJ | \
+ old_archive_from_expsyms_cmds_GCJ | \
+ export_symbols_cmds_GCJ | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "lt_$var=\\\"\\\"$echo \"X$$$var\" | $Xsed -e \"\${double_quote_subst}\" -e \"\${sed_quote_subst}\" -e
+ \"\${delay_variable_subst}\"\\\"\\\""
+ ;;
+ *)
+ eval "lt_$var=\\\"\\\"$echo \"X$$$var\" | $Xsed -e \"\${sed_quote_subst}\"\\\"\\\""
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo"*)
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+

```

```

+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_GCJ
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_GCJ
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_GCJ
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_GCJ
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_GCJ
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S

```

```

+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_GCJ
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_GCJ
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+

```

```

+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_cv_prog_compiler_c_o_GCJ
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_prog_compiler_static_GCJ
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_prog_compiler_no_builtin_flag_GCJ
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_GCJ
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_GCJ
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_GCJ
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec

```

```

+
+# Commands used to build and install an old-style archive.
+RANLIB=${lt_RANLIB}
+old_archive_cmds=${lt_old_archive_cmds_GCJ}
+old_postinstall_cmds=${lt_old_postinstall_cmds}
+old_postuninstall_cmds=${lt_old_postuninstall_cmds}
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=${lt_old_archive_from_new_cmds_GCJ}
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=${lt_old_archive_from_expsyms_cmds_GCJ}
+
+# Commands used to build and install a shared archive.
+archive_cmds=${lt_archive_cmds_GCJ}
+archive_expsym_cmds=${lt_archive_expsym_cmds_GCJ}
+postinstall_cmds=${lt_postinstall_cmds}
+postuninstall_cmds=${lt_postuninstall_cmds}
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=${lt_module_cmds_GCJ}
+module_expsym_cmds=${lt_module_expsym_cmds_GCJ}
+
+# Commands to strip libraries.
+old_strip_lib=${lt_old_strip_lib}
+strip_lib=${lt_strip_lib}
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=${lt_predep_objects_GCJ}
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=${lt_postdep_objects_GCJ}
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=${lt_predeps_GCJ}
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=${lt_postdeps_GCJ}
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=${lt_compiler_lib_search_path_GCJ}
+
+# Method to check whether dependent libraries are shared objects.

```

```

+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_GCJ
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_GCJ
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_GCJ
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_GCJ
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.

```

```

+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_GCJ
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_GCJ
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_GCJ
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_GCJ
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_GCJ
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_GCJ
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_GCJ
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_GCJ"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_GCJ
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_GCJ
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_GCJ

```



```

+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_GCJ
+
+# ### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck' to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\./sh$/.in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+ else
+ tagname=""
+ fi
+ ;;
+
+ RC)
+
+
+
+
+
+
+# Source file extension for RC test sources.
+ac_ext=rc
+
+
+# Object file extension for compiled RC test sources.
+objext=o
+objext_RC=$objext
+
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code='sample MENU { MENUITEM "&Soup", 100, CHECKED }\n'
+
+
+# Code to be used in simple link tests

```

```

+lt_simple_link_test_code="$lt_simple_compile_test_code"
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+# Allow CC to be a program name with arguments.
+lt_save_CC="$CC"
+CC=${RC-"windres"}
+compiler=$CC
+compiler_RC=$CC
+lt_cv_prog_compiler_c_o_RC=yes
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_strip lib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler_RC \
+ CC_RC \
+ LD_RC \
+ lt_prog_compiler_wl_RC \
+ lt_prog_compiler_pic_RC \
+ lt_prog_compiler_static_RC \
+ lt_prog_compiler_no_builtin_flag_RC \
+ export_dynamic_flag_spec_RC \

```

```

+ thread_safe_flag_spec_RC \
+ whole_archive_flag_spec_RC \
+ enable_shared_with_static_runtimes_RC \
+ old_archive_cmds_RC \
+ old_archive_from_new_cmds_RC \
+ predep_objects_RC \
+ postdep_objects_RC \
+ predeps_RC \
+ postdeps_RC \
+ compiler_lib_search_path_RC \
+ archive_cmds_RC \
+ archive_expsym_cmds_RC \
+ postinstall_cmds_RC \
+ postuninstall_cmds_RC \
+ old_archive_from_expsyms_cmds_RC \
+ allow_undefined_flag_RC \
+ no_undefined_flag_RC \
+ export_symbols_cmds_RC \
+ hardcode_libdir_flag_spec_RC \
+ hardcode_libdir_flag_spec_ld_RC \
+ hardcode_libdir_separator_RC \
+ hardcode_automatic_RC \
+ module_cmds_RC \
+ module_expsym_cmds_RC \
+ lt_cv_prog_compiler_c_o_RC \
+ exclude_expsyms_RC \
+ include_expsyms_RC; do
+
+ case $var in
+ old_archive_cmds_RC | \
+ old_archive_from_new_cmds_RC | \
+ archive_cmds_RC | \
+ archive_expsym_cmds_RC | \
+ module_cmds_RC | \
+ module_expsym_cmds_RC | \
+ old_archive_from_expsyms_cmds_RC | \
+ export_symbols_cmds_RC | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "It_$var=\\\"\\\"$echo \"X\"$var\" | \"$Xsed -e \"\${double_quote_subst}\" -e \"\${sed_quote_subst}\" -e \"\${delay_variable_subst}\"\\\"\\\"\""
+ ;;
+ *)
+ eval "It_$var=\\\"\\\"$echo \"X\"$var\" | \"$Xsed -e \"\${sed_quote_subst}\"\\\"\\\"\""
+ ;;

```

```

+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo"*)
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_RC
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_RC
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+

```

```

+# A language-specific compiler.
+CC=$lt_compiler_RC
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_RC
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_RC
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_RC
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"

```

```

+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_RC
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_RC
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_RC
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_RC
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_RC
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_RC
+
+# Compiler flag to generate thread-safe objects.

```

```

+thread_safe_flag_spec=$lt_thread_safe_flag_spec_RC
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_RC
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_RC
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_RC
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_RC
+archive_expsym_cmds=$lt_archive_expsym_cmds_RC
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_RC
+module_expsym_cmds=$lt_module_expsym_cmds_RC
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_RC
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects_RC

```

```

+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_RC
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_RC
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_RC
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_RC
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_RC
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath

```



```

+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_RC
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_RC
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_RC
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_RC
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_RC
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_RC
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_RC
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_RC
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_RC
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+

```

```

+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="\${fix_srcfile_path_RC}"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=\${always_export_symbols_RC}
+
+# The commands to list exported symbols.
+export_symbols_cmds=\${lt_export_symbols_cmds_RC}
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=\${lt_extract_expsyms_cmds}
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=\${lt_exclude_expsyms_RC}
+
+# Symbols that must always be exported.
+include_expsyms=\${lt_include_expsyms_RC}
+
+### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\.sh$/\.in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+;;
+
+ *)
+ { { echo "$as_me:$LINENO: error: Unsupported tag name: $tagname" >&5
+echo "$as_me: error: Unsupported tag name: $tagname" >&2;}
+ { (exit 1); exit 1; }; }

```



```

+
+
+
+
+
+echo "$as_me:$LINENO: checking for library containing strerror" >&5
+echo $ECHO_N "checking for library containing strerror... $ECHO_C" >&6
+if test "${ac_cv_search_strerror+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_func_search_save_LIBS=$LIBS
+ac_cv_search_strerror=no
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char strerror ();
+int
+main ()
+{
+strerror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_search_strerror="none required"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+if test "$ac_cv_search_strerror" = no; then
+ for ac_lib in cposix; do
+   LIBS="-l$ac_lib $ac_func_search_save_LIBS"
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char strerror ();
+int
+main ()
+{
+strerror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_search_strerror="-l$ac_lib"
+break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+ done
+fi
+LIBS=$ac_func_search_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_search_strerror" >&5
+echo "${ECHO_T}$ac_cv_search_strerror" >&6
+if test "$ac_cv_search_strerror" != no; then
+ test "$ac_cv_search_strerror" = "none required" || LIBS="$ac_cv_search_strerror $LIBS"
+
+fi
+
+echo "$as_me:$LINENO: checking for function prototypes" >&5
+echo $ECHO_N "checking for function prototypes... $ECHO_C" >&6
+if test "$ac_cv_prog_cc_stdC" != no; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define PROTOTYPES 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define __PROTOTYPES 1

```

```

+_ACEOF
+
+else
+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+if test "$ac_cv_prog_cc_stdcc" != no; then
+ U= ANSI2KNR=
+else
+ U=_ANSI2KNR=./ansi2knr
+fi
+# Ensure some checks needed by ansi2knr itself.
+
+
+for ac_header in string.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$sas_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$sas_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$sas_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else

```



```

+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$/$as_me: WARNING: /" >&2

```

```

+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+echo "$sas_me:$LINENO: checking for an ANSI C-conforming const" >&5
+echo $ECHO_N "checking for an ANSI C-conforming const... $ECHO_C" >&6
+if test "${ac_cv_c_const+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+/* FIXME: Include the comments suggested by Paul. */
+#ifndef __cplusplus
+ /* Ultrix mips cc rejects this. */
+ typedef int charset[2];
+ const charset x;
+ /* SunOS 4.1.1 cc rejects this. */
+ char const *const *ccp;
+ char **p;
+ /* NEC SVR4.0.2 mips cc rejects this. */
+ struct point {int x, y;};

```

```

+ static struct point const zero = {0,0};
+ /* AIX XL C 1.02.0.0 rejects this.
+   It does not let you subtract one const X* pointer from another in
+   an arm of an if-expression whose if-part is not a constant
+   expression */
+ const char *g = "string";
+ ccp = &g + (g ? g-g : 0);
+ /* HPUX 7.0 cc rejects these. */
+ ++ccp;
+ p = (char**) ccp;
+ ccp = (char const *const *) p;
+ { /* SCO 3.2v4 cc rejects this. */
+   char *t;
+   char const *s = 0 ? (char *) 0 : (char const *) 0;
+
+   *t++ = 0;
+ }
+ { /* Someone thinks the Sun supposedly-ANSI compiler will reject this. */
+   int x[] = {25, 17};
+   const int *foo = &x[0];
+   ++foo;
+ }
+ { /* Sun SC1.0 ANSI compiler rejects this -- but not the above. */
+   typedef const int *iptr;
+   iptr p = 0;
+   ++p;
+ }
+ { /* AIX XL C 1.02.0.0 rejects this saying
+   "k.c", line 2.27: 1506-025 (S) Operand must be a modifiable lvalue. */
+   struct s { int j; const int *ap[3]; };
+   struct s *b; b->j = 5;
+ }
+ { /* ULTRIX-32 V3.1 (Rev 9) vcc rejects this */
+   const int foo = 10;
+ }
+ #endif
+
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_const=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_c_const=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_const" >&5
+echo "${ECHO_T}$ac_cv_c_const" >&6
+if test $ac_cv_c_const = no; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define const
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for inline" >&5
+echo $ECHO_N "checking for inline... $ECHO_C" >&6
+if test "${ac_cv_c_inline+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_c_inline=no
+for ac_kw in inline __inline__ _inline; do
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+#ifndef __cplusplus

```

```

+typedef int foo_t;
+static $ac_kw foo_t static_foo () {return 0; }
+$ac_kw foo_t foo () {return 0; }
+##endif
+
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_inline=$ac_kw; break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_inline" >&5
+echo "${ECHO_T}$ac_cv_c_inline" >&6
+
+
+case $ac_cv_c_inline in
+ inline | yes) ;;
+ *)
+ case $ac_cv_c_inline in
+ no) ac_val=;;
+ *) ac_val=$ac_cv_c_inline;;

```

```

+ esac
+ cat >>confdefs.h <<_ACEOF
+#ifndef __cplusplus
+#define inline $ac_val
+#endif
+_ACEOF
+ ;;
+esac
+
+for ac_prog in flex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_LEX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done

```

```

+test -n "$LEX" || LEX="missing"
+
+if test "$LEX" = missing; then
+ LEX="\$(top_srcdir)/$ac_aux_dir/missing flex"
+ LEX_OUTPUT_ROOT=lex.yy
+ else
+ for ac_prog in flex lex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_LEX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX=":"
+
+if test -z "$LEXLIB"

```

```

+then
+ echo "$as_me:$LINENO: checking for yywrap in -lfl" >&5
+echo $ECHO_N "checking for yywrap in -lfl... $ECHO_C" >&6
+if test "${ac_cv_lib_fl_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lfl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\")}>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\")}>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\")}>&5

```



```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_fl_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_fl_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_fl_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_fl_yywrap" >&6
+if test $ac_cv_lib_fl_yywrap = yes; then
+  LEXLIB="-lfl"
+else
+  echo "$as_me:$LINENO: checking for yywrap in -ll" >&5
+echo $ECHO_N "checking for yywrap in -ll... $ECHO_C" >&6
+if test "${ac_cv_lib_l_yywrap+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-ll $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}

```

```

+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_1_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_1_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_1_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_1_yywrap" >&6
+if test $ac_cv_lib_1_yywrap = yes; then
+ LEXLIB="-ll"
+fi
+
+
+fi
+
+
+if test "x$LEX" != "x:"; then
+ echo "$as_me:$LINENO: checking lex output file root" >&5
+echo $ECHO_N "checking lex output file root... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_root+set}" = set; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # The minimal lex program is just a single line: %%. But some broken lexes
+# (Solaris, I think it was) want two %% lines, so accommodate them.
+cat >conftest.l <<_ACEOF
+%%
+%%
+_ACEOF
+{ (eval echo "$as_me:$LINENO: \"$LEX conftest.l\"") >&5
+ (eval $LEX conftest.l) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+if test -f lex.yy.c; then
+ ac_cv_prog_lex_root=lex.yy
+elif test -f lexyy.c; then
+ ac_cv_prog_lex_root=lexyy
+else
+ { { echo "$as_me:$LINENO: error: cannot find output from $LEX; giving up" >&5
+echo "$as_me: error: cannot find output from $LEX; giving up" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_root" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_root" >&6
+rm -f conftest.l
+LEX_OUTPUT_ROOT=$ac_cv_prog_lex_root
+
+echo "$as_me:$LINENO: checking whether yytext is a pointer" >&5
+echo $ECHO_N "checking whether yytext is a pointer... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_yytext_pointer+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # POSIX says lex can declare yytext either as a pointer or an array; the
+# default is implementation-dependent. Figure out which it is, since
+# not all implementations provide the %pointer and %array declarations.
+ac_cv_prog_lex_yytext_pointer=no
+echo 'extern char *yytext;' >>$LEX_OUTPUT_ROOT.c
+ac_save_LIBS=$LIBS
+LIBS="$LIBS $LEXLIB"
+cat >conftest.$ac_ext <<_ACEOF
+`cat $LEX_OUTPUT_ROOT.c`
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_lex_yytext_pointer=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_save_LIBS
+rm -f "${LEX_OUTPUT_ROOT}.c"
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_yytext_pointer" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_yytext_pointer" >&6
+if test $ac_cv_prog_lex_yytext_pointer = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define YYTEXT_POINTER 1
+_ACEOF
+
+fi
+
+fi
+
+fi
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdlib} = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi

```

```

+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :

```

```

+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+   (('a' <= (c) && (c) <= 'i') \
+   || ('j' <= (c) && (c) <= 'r') \
+   || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+   if (XOR (islower (i), ISLOWER (i))
+       || toupper (i) != TOUPPER (i))
+     exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```
+( exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5
+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+for ac_header in limits.h locale.h memory.h stdbool.h stddef.h stdlib.h string.h unistd.h utime.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+${ac_includes_default}
```



```

+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"" )>&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:   check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:   check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:   section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header:   section \"Present But Cannot Be Compiled\"" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}

```

```

+ { echo "$sas_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$sas_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^\$sas_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$sas_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo '\${$sas_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$sas_ac_Header}'`" >&6
+
+fi
+if test `eval echo '\${$sas_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+echo "$sas_me:$LINENO: checking return type of signal handlers" >&5
+echo $ECHO_N "checking return type of signal handlers... $ECHO_C" >&6
+if test "${ac_cv_type_signal+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <signal.h>
+#ifdef signal
+# undef signal
+#endif

```

```

+ifdef __cplusplus
+extern "C" void (*signal (int, void (*)(int)))(int);
+else
+void (*signal () ) ();
+endif
+
+int
+main ()
+{
+int i;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_type_signal=void
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_type_signal=int
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_type_signal" >&5
+echo "${ECHO_T}$ac_cv_type_signal" >&6
+

```

```

+cat >>confdefs.h <<_ACEOF
+@%:@define RETSIGTYPE $ac_cv_type_signal
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether time.h and sys/time.h may both be included" >&5
+echo $ECHO_N "checking whether time.h and sys/time.h may both be included... $ECHO_C" >&6
+if test "${ac_cv_header_time+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <sys/time.h>
+#include <time.h>
+
+int
+main ()
+{
+if ((struct tm *) 0)
+return 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_time=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_header_time=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_time" >&5
+echo "${ECHO_T}$ac_cv_header_time" >&6
+if test $ac_cv_header_time = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define TIME_WITH_SYS_TIME 1
+_ACEOF
+
+fi
+
+
+
+for ac_header in utime.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF

```

```

+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}

```



```

+ (
+   cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^\$sas_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo \"\${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+ echo "$sas_me:$LINENO: checking for struct utimbuf" >&5
+echo $ECHO_N "checking for struct utimbuf... $ECHO_C" >&6
+if test "$fu_cv_sys_struct_utimbuf+set" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+#ifdef TIME_WITH_SYS_TIME
+# include <sys/time.h>
+# include <time.h>
+#else
+# ifdef HAVE_SYS_TIME_H

```

```

+# include <sys/time.h>
+# else
+# include <time.h>
+# endif
+#endif
+#ifdef HAVE_UTIME_H
+# include <utime.h>
+#endif
+
+int
+main ()
+{
+static struct utimbuf x; x.actime = x.modtime;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ fu_cv_sys_struct_utimbuf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fu_cv_sys_struct_utimbuf=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+

```

```

+fi
+echo "$sas_me:$LINENO: result: $fu_cv_sys_struct_utimbuf" >&5
+echo "${ECHO_T}$fu_cv_sys_struct_utimbuf" >&6
+
+ if test $fu_cv_sys_struct_utimbuf = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_STRUCT_UTIMBUF 1
+_ACEOF
+
+ fi
+
+
+
+
+
+
+
+
+
+
+for ac_func in dup2 mbrtowc rename setlocale strerror strndup wctomb
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$sas_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif

```

```

+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+
+for ac_func in strtol strtoul
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since

```

```

+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\")}>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"

```

```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+else
+ case $LIB@&t@OBJS in
+ "$ac_func.$ac_objext" | \
+ "*" $ac_func.$ac_objext" | \
+ "$ac_func.$ac_objext "*" | \
+ "*" $ac_func.$ac_objext "*" ) ;;
+ *) LIB@&t@OBJS="$LIB@&t@OBJS $ac_func.$ac_objext" ;;
+esac
+
+
+fi
+done
+
+
+## The Ultrix 4.2 mips builtin alloca declared by alloca.h only works
+## for constant arguments. Useless!
+echo "$as_me:$LINENO: checking for working alloca.h" >&5
+echo $ECHO_N "checking for working alloca.h... $ECHO_C" >&6
+if test "${ac_cv_working_alloca_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <alloca.h>
+int
+main ()
+{
+char *p = (char *) alloca (2 * sizeof (int));
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_working_alloca_h=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_working_alloca_h=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi

```



```

+echo "$as_me:$LINENO: result: $ac_cv_working_alloca_h" >&5
+echo "${ECHO_T}$ac_cv_working_alloca_h" >&6
+if test $ac_cv_working_alloca_h = yes; then
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_ALLOCA_H 1
+_ACEOF
+
+
+fi
+
+echo "$as_me:$LINENO: checking for alloca" >&5
+echo $ECHO_N "checking for alloca... $ECHO_C" >&6
+if test "${ac_cv_func_alloca_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+#ifdef __GNUC__
+# define alloca __builtin_alloca
+#else
+# ifdef _MSC_VER
+# include <malloc.h>
+# define alloca _alloca
+# else
+# if HAVE_ALLOCA_H
+# include <alloca.h>
+# else
+# ifdef _AIX
+ #pragma alloca
+# else
+# ifndef alloca /* predefined by HP cc +Olibcalls */
+char *alloca ();
+# endif
+# endif
+# endif
+#endif
+
+
+int
+main ()
+{
+char *p = (char *) alloca (1);
+ ;
+ return 0;

```

```

+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_alloca_works=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_alloca_works=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_alloca_works" >&5
+echo "${ECHO_T}$ac_cv_func_alloca_works" >&6
+
+if test $ac_cv_func_alloca_works = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_ALLOCA 1
+_ACEOF
+
+else
+ # The SVR3 libPW and SVR4 libucb both contain incompatible functions
+# that cause trouble. Some versions do not even contain alloca or
+# contain a buggy version. If you still want to use their alloca,
+# use ar to extract alloca.o from them instead of compiling alloca.c.

```

```

+
+ALLOCA=alloca.$ac_objext
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define C_ALLOCA 1
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether `alloca.c' needs Cray hooks" >&5
+echo $ECHO_N "checking whether `alloca.c' needs Cray hooks... $ECHO_C" >&6
+if test "${ac_cv_os_cray+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#if defined(CRAY) && ! defined(CRAY2)
+webecray
+#else
+wenotbecray
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "webecray" >/dev/null 2>&1; then
+ ac_cv_os_cray=yes
+else
+ ac_cv_os_cray=no
+fi
+rm -f conftest*
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_os_cray" >&5
+echo "${ECHO_T}$ac_cv_os_cray" >&6
+if test $ac_cv_os_cray = yes; then
+ for ac_func in _getb67 GETB67 getb67; do
+ as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF

```

```

+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define CRAY_STACKSEG_END $ac_func
+_ACEOF
+
+ break
+fi
+
+ done
+fi
+
+echo "$as_me:$LINENO: checking stack direction for C alloca" >&5
+echo $ECHO_N "checking stack direction for C alloca... $ECHO_C" >&6

```

```

+if test "${ac_cv_c_stack_direction+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_c_stack_direction=0
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+int
+find_stack_direction ()
+{
+ static char *addr = 0;
+ auto char dummy;
+ if (addr == 0)
+ {
+ addr = &dummy;
+ return find_stack_direction ();
+ }
+ else
+ return (&dummy > addr) ? 1 : -1;
+}
+
+int
+main ()
+{
+ exit (find_stack_direction () < 0);
+}
+_ACEOF
+rm -f conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_stack_direction=1
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5

```

```

+
+( exit $ac_status )
+ac_cv_c_stack_direction=-1
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_stack_direction" >&5
+echo "${ECHO_T}$ac_cv_c_stack_direction" >&6
+
+cat >>confdefs.h <<_ACEOF
+@%:@define STACK_DIRECTION $ac_cv_c_stack_direction
+_ACEOF
+
+
+fi
+
+
+for ac_func in vprintf
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```



```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+echo "$as_me:$LINENO: checking for _doprnt" >&5
+echo $ECHO_N "checking for _doprnt... $ECHO_C" >&6
+if test "${ac_cv_func__doprnt+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define _doprnt to an innocuous variant, in case <limits.h> declares _doprnt.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define _doprnt innocuous__doprnt
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char _doprnt (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef _doprnt
+

```

```

+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char _doprnt ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub__doprnt) || defined (__stub___doprnt)
+choke me
+#else
+char (*f) () = _doprnt;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != _doprnt;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func__doprnt=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func__doprnt=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func__doprnt" >&5
+echo "${ECHO_T}$ac_cv_func__doprnt" >&6
+if test $ac_cv_func__doprnt = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DOPRNT 1
+_ACEOF
+
+fi
+
+fi
+done
+
+
+
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DONE_WORKING_MALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working malloc" >&5
+echo $ECHO_N "checking for working malloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_malloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+  jm_cv_func_working_malloc=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+
+ char *malloc ();
+ int
+ main ()
+ {
+   exit (malloc (0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_malloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+jm_cv_func_working_malloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_func_working_malloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_malloc" >&6
+ if test $jm_cv_func_working_malloc = no; then
+   case $LIB@&t@OBJS in
+     "malloc.$ac_objext" | \
+     *" malloc.$ac_objext" | \
+     "malloc.$ac_objext "*" | \
+     *" malloc.$ac_objext "*" ) ;;
+   *) LIB@&t@OBJS="$LIB@&t@OBJS malloc.$ac_objext" ;;
+   esac
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define malloc rpl_malloc
+_ACEOF

```

```

+
+ fi
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DONE_WORKING_REALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working realloc" >&5
+echo $ECHO_N "checking for working realloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_realloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_realloc=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *realloc ();
+ int
+ main ()
+ {
+   exit (realloc (0, 0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_realloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5

```

```

+sed 's/^|/' conftest.$Sac_ext >&5
+
+( exit $Sac_status )
+jm_cv_func_working_realloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest.$Sac_exeext conftest.$Sac_objext conftest.$Sac_ext
+fi
+
+fi
+echo "$Sac_me:$LINENO: result: $jm_cv_func_working_realloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_realloc" >&6
+ if test $jm_cv_func_working_realloc = no; then
+   case $LIB@&t@OBS in
+     "realloc.$Sac_objext" | \
+     *" realloc.$Sac_objext" | \
+     "realloc.$Sac_objext "*" | \
+     *" realloc.$Sac_objext "*" ) ;;
+   *) LIB@&t@OBS="$LIB@&t@OBS realloc.$Sac_objext" ;;
+   esac
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define realloc rpl_realloc
+_ACEOF
+
+ fi
+
+
+
+
+
+for ac_header in langinfo.h
+do
+as_ac_Header=`echo "ac_cv_header_$Sac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$Sac_me:$LINENO: checking for $Sac_header" >&5
+echo $ECHO_N "checking for $Sac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$Sac_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$Sac_me:$LINENO: checking $Sac_header usability" >&5
+echo $ECHO_N "checking $Sac_header usability... $ECHO_C" >&6
+cat >conftest.$Sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"" )>&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}

```



```

+ { echo "$sas_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" ">&5
+echo "$sas_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" ">&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" ">&5
+echo "$sas_me: WARNING: $ac_header: proceeding with the preprocessor's result" ">&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" ">&5
+echo "$sas_me: WARNING: $ac_header: in the future, the compiler will take precedence" ">&2;}
+ (
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^$sas_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$sas_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo \"\${$sas_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$sas_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$sas_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+for ac_func in nl_langinfo
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$sas_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF

```

```

+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+ echo "$as_me:$LINENO: checking for nl_langinfo and CODESET" >&5
+echo $ECHO_N "checking for nl_langinfo and CODESET... $ECHO_C" >&6
+if test "${jm_cv_langinfo_codeset+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <langinfo.h>
+int
+main ()
+{
+char* cs = nl_langinfo(CODESET);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_langinfo_codeset=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+jm_cv_langinfo_codeset=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+
+fi

```

```

+echo "$as_me:$LINENO: result: $jm_cv_langinfo_codeset" >&5
+echo "${ECHO_T}$jm_cv_langinfo_codeset" >&6
+ if test $jm_cv_langinfo_codeset = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_LANGINFO_CODESET 1
+_ACEOF
+
+ fi
+
+
+ echo "$as_me:$LINENO: checking whether we are using the GNU C Library 2.1 or newer" >&5
+echo $ECHO_N "checking whether we are using the GNU C Library 2.1 or newer... $ECHO_C" >&6
+if test "${ac_cv_gnu_library_2_1+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+
+#include <features.h>
+#ifdef __GNU_LIBRARY__
+ #if (__GLIBC__ == 2 && __GLIBC_MINOR__ >= 1) || (__GLIBC__ > 2)
+ Lucky GNU user
+ #endif
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "Lucky GNU user" >/dev/null 2>&1; then
+ ac_cv_gnu_library_2_1=yes
+else
+ ac_cv_gnu_library_2_1=no
+fi
+rm -f conftest*
+
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_gnu_library_2_1" >&5
+echo "${ECHO_T}$ac_cv_gnu_library_2_1" >&6
+
+ GLIBC21="$ac_cv_gnu_library_2_1"
+
+

```

```

+
+echo "$as_me:$LINENO: checking if malloc debugging is wanted" >&5
+echo $ECHO_N "checking if malloc debugging is wanted... $ECHO_C" >&6
+
+# Check whether --with-dmalloc or --without-dmalloc was given.
+if test "${with_dmalloc+set}" = set; then
+ withval="$with_dmalloc"
+ if test "$withval" = yes; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define WITH_DMALLOC 1
+_ACEOF
+
+ LIBS="$LIBS -ldmalloc"
+ LDFLAGS="$LDFLAGS -g"
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi;
+
+
+
+ echo "$as_me:$LINENO: checking whether NLS is wanted" >&5
+echo $ECHO_N "checking whether NLS is wanted... $ECHO_C" >&6
+ # Check whether --enable-nls or --disable-nls was given.
+if test "${enable_nls+set}" = set; then
+ enableval="$enable_nls"
+ enable_nls=$enableval
+else
+ enable_nls=yes
+fi;
+ echo "$as_me:$LINENO: result: $enable_nls" >&5
+echo "${ECHO_T}$enable_nls" >&6
+ use_nls=$enable_nls
+
+
+if test $use_nls = yes; then
+ USE_NLS_TRUE=
+ USE_NLS_FALSE='#'
+else
+ USE_NLS_TRUE='#'
+ USE_NLS_FALSE=

```

```

+fi
+
+
+ if test $enable_nls = yes; then
+   cat >>confdefs.h <<\_ACEOF
+@%:@define ENABLE_NLS 1
+_ACEOF
+
+
+
+## Check whether --with-catgets or --without-catgets was given.
+if test "${with_catgets+set}" = set; then
+  withval="$with_catgets"
+  { echo "$as_me:$LINENO: WARNING: catgets not supported, --with-catgets ignored" >&5
+echo "$as_me: WARNING: catgets not supported, --with-catgets ignored" >&2;}
+fi;
+
+
+
+for ac_func in gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```



```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+  cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+  echo "$as_me:$LINENO: checking for gettext in -lintl" >&5
+echo $ECHO_N "checking for gettext in -lintl... $ECHO_C" >&6
+if test "${ac_cv_lib_intl_gettext+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-lintl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char gettext ();
+int
+main ()
+{
+gettext ();

```

```

+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_intl_gettext=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_intl_gettext=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_intl_gettext" >&5
+echo "${ECHO_T}$ac_cv_lib_intl_gettext" >&6
+if test $ac_cv_lib_intl_gettext = yes; then
+ :
+fi
+
+ if test $ac_cv_lib_intl_gettext$ac_cv_func_gettext != nono; then
+ echo "$as_me:$LINENO: checking whether the included gettext is preferred" >&5
+echo $ECHO_N "checking whether the included gettext is preferred... $ECHO_C" >&6
+
+ # Check whether --with-included-gettext or --without-included-gettext was given.

```

```

+if test "${with_included_gettext+set}" = set; then
+ withval="$with_included_gettext"
+ with_included_gettext=$withval
+else
+ with_included_gettext=yes
+fi;
+ echo "$as_me:$LINENO: result: $with_included_gettext" >&5
+echo "${ECHO_T}$with_included_gettext" >&6
+ if test $with_included_gettext$ac_cv_func_gettext = nono; then
+ LIBS="$LIBS -lintl"
+ fi
+ else
+ with_included_gettext=yes
+ fi
+ if test $with_included_gettext = yes; then
+ case $LIB@&t@OBJS in
+ "gettext.$ac_objext" | \
+ "*" gettext.$ac_objext" | \
+ "gettext.$ac_objext "*" | \
+ "*" gettext.$ac_objext "*" ) ;;
+ *) LIB@&t@OBJS="$LIB@&t@OBJS gettext.$ac_objext" ;;
+esac
+
+ cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_GETTEXT 1
+_ACEOF
+
+ cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_DCGETTEXT 1
+_ACEOF
+
+ else
+
+for ac_header in libintl.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6

```

```

+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+## So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5

```

```

+echo "$sas_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$sas_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$sas_me: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$sas_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$sas_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^$sas_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$sas_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo \"\${$sas_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$sas_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$sas_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+
+for ac_func in dcgettext gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $sas_tr_sh`
+echo "$sas_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;

```

```

+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+
+fi
+done
+
+ fi
+

```



```

+
+
+
+
+
+
+
+for ac_header in argz.h limits.h locale.h malloc.h string.h unistd.h sys/param.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5

```

```

+sed 's/^\|/' conftest.$Sac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$Sac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi

```

```

+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_${$ac_header}" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_header in stdlib.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_${$ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+${ac_includes_default}
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"${$ac_compile}\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&

```

```

+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=

```

```

+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@%:@ ----- @%:@%:@
+@%:@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@%:@
+@%:@%:@ ----- @%:@%:@
+_ASBOX
+ )|
+ sed "s/^/$as_me: WARNING:  /" >&2
+ ;;

```

```

+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+for ac_func in getpagesize
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else

```

```

+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```



```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+echo "$as_me:$LINENO: checking for working mmap" >&5
+echo $ECHO_N "checking for working mmap... $ECHO_C" >&6
+if test "${ac_cv_func_mmap_fixed_mapped+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_func_mmap_fixed_mapped=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+/* malloc might have been renamed as rpl_malloc. */
+#undef malloc
+
+/* Thanks to Mike Haertel and Jim Avera for this test.
+ Here is a matrix of mmap possibilities:
+ mmap private not fixed

```

```

+ mmap private fixed at somewhere currently unmapped
+ mmap private fixed at somewhere already mapped
+ mmap shared not fixed
+ mmap shared fixed at somewhere currently unmapped
+ mmap shared fixed at somewhere already mapped
+ For private mappings, we should verify that changes cannot be read()
+ back from the file, nor mmap's back from the file at a different
+ address. (There have been systems where private was not correctly
+ implemented like the infamous i386 svr4.0, and systems where the
+ VM page cache was not coherent with the file system buffer cache
+ like early versions of FreeBSD and possibly contemporary NetBSD.)
+ For shared mappings, we should conversely verify that changes get
+ propagated back to all the places they're supposed to be.
+
+ Grep wants private fixed already mapped.
+ The main things grep needs to know about mmap are:
+ * does it exist and is it safe to write into the mmap'd area
+ * how to use it (BSD variants) */
+
+#include <fcntl.h>
+#include <sys/mman.h>
+
+#if !STDC_HEADERS && !HAVE_STDLIB_H
+char *malloc ();
+#endif
+
+/* This mess was copied from the GNU getpagesize.h. */
+#if !HAVE_GETPAGESIZE
+/* Assume that all systems that can run configure have sys/param.h. */
+# if !HAVE_SYS_PARAM_H
+# define HAVE_SYS_PARAM_H 1
+# endif
+
+# ifdef _SC_PAGESIZE
+# define getpagesize() sysconf(_SC_PAGESIZE)
+# else /* no _SC_PAGESIZE */
+# if HAVE_SYS_PARAM_H
+# include <sys/param.h>
+# ifdef EXEC_PAGESIZE
+# define getpagesize() EXEC_PAGESIZE
+# else /* no EXEC_PAGESIZE */
+# ifdef NBPG
+# define getpagesize() NBPG * CLSIZE
+# ifndef CLSIZE
+# define CLSIZE 1
+# endif /* no CLSIZE */
+# else /* no NBPG */
+# ifdef NBPC

```

```

+#   define getpagesize() NBPC
+#   else /* no NBPC */
+#   ifdef PAGESIZE
+#   define getpagesize() PAGESIZE
+#   endif /* PAGESIZE */
+#   endif /* no NBPC */
+#   endif /* no NBPG */
+#   endif /* no EXEC_PAGESIZE */
+#   else /* no HAVE_SYS_PARAM_H */
+#   define getpagesize() 8192 /* punt totally */
+#   endif /* no HAVE_SYS_PARAM_H */
+#   endif /* no _SC_PAGESIZE */
+
+#endif /* no HAVE_GETPAGESIZE */
+
+int
+main ()
+{
+ char *data, *data2, *data3;
+ int i, pagesize;
+ int fd;
+
+ pagesize = getpagesize ();
+
+ /* First, make a file with some known garbage in it. */
+ data = (char *) malloc (pagesize);
+ if (!data)
+ exit (1);
+ for (i = 0; i < pagesize; ++i)
+ *(data + i) = rand ();
+ umask (0);
+ fd = creat ("conftest.mmap", 0600);
+ if (fd < 0)
+ exit (1);
+ if (write (fd, data, pagesize) != pagesize)
+ exit (1);
+ close (fd);
+
+ /* Next, try to mmap the file at a fixed address which already has
+ something else allocated at it.  If we can, also make sure that
+ we see the same garbage. */
+ fd = open ("conftest.mmap", O_RDWR);
+ if (fd < 0)
+ exit (1);
+ data2 = (char *) malloc (2 * pagesize);
+ if (!data2)
+ exit (1);
+ data2 += (pagesize - ((long) data2 & (pagesize - 1))) & (pagesize - 1);

```

```

+ if (data2 != mmap (data2, pagesize, PROT_READ | PROT_WRITE,
+   MAP_PRIVATE | MAP_FIXED, fd, 0L))
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data2 + i))
+     exit (1);
+
+ /* Finally, make sure that changes to the mapped area do not
+   percolate back to the file as seen by read(). (This is a bug on
+   some variants of i386 svr4.0.) */
+ for (i = 0; i < pagesize; ++i)
+   *(data2 + i) = *(data2 + i) + 1;
+ data3 = (char *) malloc (pagesize);
+ if (!data3)
+   exit (1);
+ if (read (fd, data3, pagesize) != pagesize)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data3 + i))
+     exit (1);
+ close (fd);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_mmap_fixed_mapped=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+ac_cv_func_mmap_fixed_mapped=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_mmap_fixed_mapped" >&5

```

```

+echo "${ECHO_T}$ac_cv_func_mmap_fixed_mapped" >&6
+if test $ac_cv_func_mmap_fixed_mapped = yes; then
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_MMAP 1
+_ACEOF
+
+fi
+rm -f conftest.mmap
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+for ac_func in getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr strdup __argz_count __argz_stringify
__argz_next
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else

```

```

+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ if test $ac_cv_header_locale_h = yes; then
+ echo "$as_me:$LINENO: checking for LC_MESSAGES" >&5
+echo $ECHO_N "checking for LC_MESSAGES... $ECHO_C" >&6
+if test "${am_cv_val_LC_MESSAGES+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <locale.h>
+int
+main ()
+{
+return LC_MESSAGES
+ ;
+ return 0;
+}
+_ACEOF

```

```

+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ am_cv_val_LC_MESSAGES=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+am_cv_val_LC_MESSAGES=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $am_cv_val_LC_MESSAGES" >&5
+echo "${ECHO_T}$am_cv_val_LC_MESSAGES" >&6
+ if test $am_cv_val_LC_MESSAGES = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_LC_MESSAGES 1
+_ACEOF
+
+ fi
+ fi
+
+ if test -z "$ALL_LINGUAS"; then
+ { echo "$as_me:$LINENO: WARNING: This package does not install translations yet." >&5
+echo "$as_me: WARNING: This package does not install translations yet." >&2;}
+ else
+ ac_items="$ALL_LINGUAS"

```



```

+   for ac_item in $ac_items; do
+   ALL_POFILES="$ALL_POFILES $ac_item.po"
+   ALL_MOFILES="$ALL_MOFILES $ac_item.mo"
+   done
+   fi
+
+
+
+
+   echo "$as_me:$LINENO: checking which translations to install" >&5
+echo $ECHO_N "checking which translations to install... $ECHO_C" >&6
+   if test -z "$LINGUAS"; then
+   ac_print="$ALL_LINGUAS"
+   MOFILES="$ALL_MOFILES"
+   else
+   ac_items="$LINGUAS"
+   for ac_item in $ac_items; do
+   case "$ALL_LINGUAS" in
+   *$ac_item*)
+   ac_print="$ac_print $ac_item"
+   MOFILES="$MOFILES $ac_item.mo"
+   ;;
+   esac
+   done
+   fi
+
+   if test -z "$ac_print"; then
+   echo "$as_me:$LINENO: result: none" >&5
+echo "${ECHO_T}none" >&6
+   else
+   echo "$as_me:$LINENO: result: $ac_print" >&5
+echo "${ECHO_T}$ac_print" >&6
+   fi
+
+
+   if test "x$prefix" = xNONE; then
+   cat >>confdefs.h <<_ACEOF
+@%:@define LOCALEDIR "$ac_default_prefix/share/locale"
+_ACEOF
+
+   else
+   cat >>confdefs.h <<_ACEOF
+@%:@define LOCALEDIR "$prefix/share/locale"
+_ACEOF
+
+   fi
+ fi
+
+LTALLOCA=`echo $ALLOCA | sed 's/\./o/.lo/g`

```

```

+
+
+                               ac_config_files="$ac_config_files Makefile
contrib/Makefile doc/Makefile i18n/Makefile lib/Makefile libiconv/Makefile m4/Makefile src/Makefile
tests/Makefile tests/atconfig"
+cat >confcache <<_ACEOF
+# This file is a shell script that caches the results of configure
+# tests run on this system so they can be shared between configure
+# scripts and configure runs, see configure's option --config-cache.
+# It is not useful on other systems. If it contains results you don't
+# want to keep, you may remove or edit it.
+#
+# config.status only pays attention to the cache file if you give it
+# the --recheck option to rerun configure.
+#
+# `ac_cv_env_foo' variables (set or unset) will be overridden when
+# loading this file, other *unset* `ac_cv_foo' will be assigned the
+# following values.
+
+_ACEOF
+
+# The following way of writing the cache mishandles newlines in values,
+# but we know of no workaround that is simple, portable, and efficient.
+# So, don't put newlines in cache variables' values.
+# Ultrix sh set writes to stderr and can't be redirected directly,
+# and sets the high bit in the cache file unless we assign to the vars.
+{
+ (set) 2>&1 |
+ case `(ac_space=' '; set | grep ac_space) 2>&1` in
+   *ac_space=\ *)
+   # `set' does not quote correctly, so add quotes (double-quote
+   # substitution turns \\\ into \\, and sed turns \\ into \).
+   sed -n \
+ "s/"\|\|"/g;
+ s/^\([\[_$as_cr_alnum]*_cv_[\_$as_cr_alnum]*\)=\|(.*\)\|^1=\|2/p"
+   ;;
+   *)
+   # `set' quotes correctly as required by POSIX, so do not add quotes.
+   sed -n \
+ "s/^\([\[_$as_cr_alnum]*_cv_[\_$as_cr_alnum]*\)=\|(.*\)\|^1=\|2/p"
+   ;;
+   esac;
+ } |
+ sed '
+ t clear
+ : clear
+ s/^\([^=]*\)=\(.*\{*\}.*\)$/test "${1+set}" = set || &/
+ t end

```

```

+  /^ac_cv_env!/s/^\([^=]*\)=(.*)$\1=${\1=2}/
+  : end' >>confcache
+if diff $cache_file confcache >/dev/null 2>&1; then ;; else
+ if test -w $cache_file; then
+ test "x$cache_file" != "x/dev/null" && echo "updating cache $cache_file"
+ cat confcache >$cache_file
+ else
+ echo "not updating unwritable cache $cache_file"
+ fi
+fi
+rm -f confcache
+
+test "x$prefix" = xNONE && prefix=$ac_default_prefix
+# Let make expand exec_prefix.
+test "x$exec_prefix" = xNONE && exec_prefix='${prefix}'
+
+# VPATH may cause trouble with some makes, so we remove $(srcdir),
+# ${srcdir} and @srcdir@ from VPATH if srcdir is ".", strip leading and
+# trailing colons and then remove the whole line if VPATH becomes empty
+# (actually we leave an empty line to preserve line numbers).
+if test "x$srcdir" = x.; then
+ ac_vpsub='/^[ ]*VPATH[ ]*={
+s/*\$(srcdir):*/:/;
+s/*\${srcdir}:*/:/;
+s/*@srcdir@:*/:/;
+s/^\([^=]*=[ ]*\):*\1/;
+s/*$//;
+s/^\[^=]*=[ ]*$//;
+}'
+fi
+
+DEFS=-DHAVE_CONFIG_H
+
+ac_libobjs=
+ac_ltlibobjs=
+for ac_i in : $LIB@&t@OBJS; do test "x$ac_i" = x: && continue
+ # 1. Remove the extension, and $U if already installed.
+ ac_i=`echo "$ac_i" |
+ sed 's/$U\././;s/\.o$//;s/\.obj$//`
+ # 2. Add them.
+ ac_libobjs="$ac_libobjs $ac_i$U.$ac_objext"
+ ac_ltlibobjs="$ac_ltlibobjs $ac_i"$U.lo'
+done
+LIB@&t@OBJS=$ac_libobjs
+
+LTLIBOBJS=$ac_ltlibobjs
+
+
+

```

```

+if test -z "${AMDEP_TRUE}" && test -z "${AMDEP_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${am__fastdepCC_TRUE}" && test -z "${am__fastdepCC_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${am__fastdepCXX_TRUE}" && test -z "${am__fastdepCXX_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCXX\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCXX\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${USE-NLS_TRUE}" && test -z "${USE-NLS_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+: ${CONFIG_STATUS=./config.status}
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files $CONFIG_STATUS"
+{ echo "$as_me:$LINENO: creating $CONFIG_STATUS" >&5
+echo "$as_me: creating $CONFIG_STATUS" >&6;}
+cat >$CONFIG_STATUS <<_ACEOF
+#! $SHELL
+## Generated by $as_me.
+## Run this file to recreate the current configuration.
+## Compiler output produced by configure, useful for debugging
+## configure, is in config.log if it exists.
+
+debug=false
+ac_cs_recheck=false
+ac_cs_silent=false
+SHELL=${CONFIG_SHELL-$SHELL}
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF

```

```

+## ----- ##
+## M4sh Initialization. ##
+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage. Disable this feature.
+ alias -g ' ${1+"$@"}'=""$@"
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.
+${as_unset} ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "$(eval $as_var=C; export $as_var) 2>&1`"); then
+ eval $as_var=C; export $as_var
+ else
+ $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false

```

```

+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+
+## Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X/"$0" : '.*\([^\][^/]*\)/*$' \| \
+ X"$0" : 'X\([^\)]$' \| \
+ X"$0" : 'X\([^\)]$' \| \
+ . : \(.\)' 2>/dev/null ||
+echo X/"$0" |
+ sed '/^\.*\([^\][^/]*\)\V*$/ { s/^1/; q; }
+ / ^X\(\(\(\)\)\)/ { s/^1/; q; }
+ / ^X\(\(\)\)\.*/ { s/^1/; q; }
+ s/././; q`
+
+
+## PATH needs CR, and LINENO needs CR and PATH.
+## Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+## The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$$.sh
+ echo "exit 0" >>conf$$$.sh
+ chmod +x conf$$$.sh
+ if (PATH="/nonexistent;."; conf$$$.sh) >/dev/null 2>&1; then
+ PATH_SEPARATOR=';'
+ else
+ PATH_SEPARATOR=:
+ fi
+ rm -f conf$$$.sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&

```

```

+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+ *[\|/]* ) as_myself=$0 ;;
+ *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND`
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+ as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then
+ { { echo "$as_me:$LINENO: error: cannot find myself; rerun with an absolute path" >&5
+echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ ")
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+ if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ) 2>/dev/null; then
+ $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+ $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+ CONFIG_SHELL=$as_dir/$as_base
+ export CONFIG_SHELL
+ exec "$CONFIG_SHELL" "$0" ${1+"$@"}
+ fi;;
+ esac

```

```

+ done
+done
+;;
+ esac
+
+ # Create $sas_me.lineno as a copy of $sas_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$sas_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^\(['$sas_cr_digits']*)\(.*\)[$]LINENO\(['^$sas_cr_alnum'_]\),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,^\(['$sas_cr_digits']*\\n,,
+ '>$sas_me.lineno &&
+ chmod +x $sas_me.lineno ||
+ { { echo "$sas_me:$LINENO: error: cannot create $sas_me.lineno; rerun with a POSIX shell" >&5
+echo "$sas_me: error: cannot create $sas_me.lineno; rerun with a POSIX shell" >&2;}
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$sas_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3`,`echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\) ' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false

```



```

+fi
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+as_executable_p="test -f"
+
+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%%_g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+${as_unset} CDPATH
+
+exec 6>&1
+
+# Open the log real soon, to keep \${0} and so on meaningful, and to

```

```

+# report actual input values of CONFIG_FILES etc. instead of their
+# values after options handling. Logging --version etc. is OK.
+exec 5>>config.log
+{
+ echo
+ sed 'h;s/./-/g;s/^.../@%:@%:@ /;s/...$/ @%:@%:@%:@/;p;x;p;x' <<_ASBOX
+@%:@%:@ Running $as_me. @%:@%:@
+_ASBOX
+} >&5
+cat >&5 <<_CSEOF
+
+This file was extended by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ CONFIG_FILES = $CONFIG_FILES
+ CONFIG_HEADERS = $CONFIG_HEADERS
+ CONFIG_LINKS = $CONFIG_LINKS
+ CONFIG_COMMANDS = $CONFIG_COMMANDS
+ $ $0 $@
+
+_CSEOF
+echo "on `(hostname || uname -n) 2>/dev/null | sed 1q`" >&5
+echo >&5
+_ACEOF
+
+# Files that config.status was made for.
+if test -n "$ac_config_files"; then
+ echo "config_files=\"$ac_config_files\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_headers"; then
+ echo "config_headers=\"$ac_config_headers\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_links"; then
+ echo "config_links=\"$ac_config_links\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_commands"; then
+ echo "config_commands=\"$ac_config_commands\" >>$CONFIG_STATUS
+fi
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+ac_cs_usage="\
+\`$as_me' instantiates files from templates according to the
+current configuration.
+

```

```

+Usage: $0 [OPTIONS] [FILE]...
+
+ -h, --help    print this help, then exit
+ -V, --version print version number, then exit
+ -q, --quiet   do not print progress messages
+ -d, --debug   don't remove temporary files
+ --recheck    update $as_me by reconfiguring in the same conditions
+ --file=FILE[:TEMPLATE]
+   instantiate the configuration file FILE
+ --header=FILE[:TEMPLATE]
+   instantiate the configuration header FILE
+
+Configuration files:
+$config_files
+
+Configuration headers:
+$config_headers
+
+Configuration commands:
+$config_commands
+
+Report bugs to <bug-autoconf@gnu.org>."
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+ac_cs_version="\
+config.status
+configured by $0, generated by GNU Autoconf 2.59,
+ with options `echo "$ac_configure_args" | sed 's/[\\\"\\`$]/\\\\&/g`"
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This config.status script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it."
+srcdir=$srcdir
+INSTALL="$INSTALL"
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+## If no file are specified by the user, then we need to provide default
+## value. By we need to know if files were specified by the user.
+ac_need_defaults=:
+while test $# != 0
+do
+  case $1 in
+  --*=*)
+    ac_option=`expr "x$1" : 'x\([^=]*\)='`
+    ac_optarg=`expr "x$1" : 'x\([^=]*\)=(.*)'`
+    ac_shift=:

```

```

+ ;;
+ -*)
+ ac_option=$1
+ ac_optarg=$2
+ ac_shift=shift
+ ;;
+ *) # This is not an option, so the user has probably given explicit
+ # arguments.
+ ac_option=$1
+ ac_need_defaults=false;;
+ esac
+
+ case $ac_option in
+ # Handling of the options.
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+ -recheck | --recheck | --recheck | --reche | --rech | --rec | --re | --r)
+ ac_cs_recheck=: ;;
+ --version | --vers* | -V )
+ echo "$ac_cs_version"; exit 0 ;;
+ --he | --h)
+ # Conflict between --help and --header
+ { { echo "$as_me:$LINENO: error: ambiguous option: $1
+Try `"$0" --help' for more information." >&5
+echo "$as_me: error: ambiguous option: $1
+Try `"$0" --help' for more information." >&2;}
+ { (exit 1); exit 1; }; };
+ --help | --hel | -h )
+ echo "$ac_cs_usage"; exit 0 ;;
+ --debug | --d* | -d )
+ debug=: ;;
+ --file | --fil | --fi | --f )
+ $ac_shift
+ CONFIG_FILES="$CONFIG_FILES $ac_optarg"
+ ac_need_defaults=false;;
+ --header | --heade | --head | --hea )
+ $ac_shift
+ CONFIG_HEADERS="$CONFIG_HEADERS $ac_optarg"
+ ac_need_defaults=false;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil | --si | --s)
+ ac_cs_silent=: ;;
+
+ # This is an error.
+ -*) { { echo "$as_me:$LINENO: error: unrecognized option: $1
+Try `"$0" --help' for more information." >&5
+echo "$as_me: error: unrecognized option: $1
+Try `"$0" --help' for more information." >&2;}

```

```

+ { (exit 1); exit 1; }; } ;;
+
+ *) ac_config_targets="$ac_config_targets $1" ;;
+
+ esac
+ shift
+done
+
+ac_configure_extra_args=
+
+if $ac_cs_silent; then
+ exec 6>/dev/null
+ ac_configure_extra_args="$ac_configure_extra_args --silent"
+fi
+
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+if \${ac_cs_recheck}; then
+ echo "running $SHELL $0 " $ac_configure_args \${ac_configure_extra_args} " --no-create --no-recursion" >&6
+ exec $SHELL $0 $ac_configure_args \${ac_configure_extra_args} --no-create --no-recursion
+fi
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+#
+# INIT-COMMANDS section.
+#
+
+AMDEP_TRUE="$AMDEP_TRUE" ac_aux_dir="$ac_aux_dir"
+
+_ACEOF
+
+
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_config_target in $ac_config_targets
+do
+ case "$ac_config_target" in
+ # Handling of arguments.
+ "Makefile" ) CONFIG_FILES="$CONFIG_FILES Makefile" ;;
+ "contrib/Makefile" ) CONFIG_FILES="$CONFIG_FILES contrib/Makefile" ;;
+ "doc/Makefile" ) CONFIG_FILES="$CONFIG_FILES doc/Makefile" ;;
+ "i18n/Makefile" ) CONFIG_FILES="$CONFIG_FILES i18n/Makefile" ;;
+ "lib/Makefile" ) CONFIG_FILES="$CONFIG_FILES lib/Makefile" ;;
+ "libiconv/Makefile" ) CONFIG_FILES="$CONFIG_FILES libiconv/Makefile" ;;
+ "m4/Makefile" ) CONFIG_FILES="$CONFIG_FILES m4/Makefile" ;;
+ "src/Makefile" ) CONFIG_FILES="$CONFIG_FILES src/Makefile" ;;

```

```

+ "tests/Makefile" ) CONFIG_FILES="$CONFIG_FILES tests/Makefile" ;;
+ "tests/atconfig" ) CONFIG_FILES="$CONFIG_FILES tests/atconfig" ;;
+ "depfiles" ) CONFIG_COMMANDS="$CONFIG_COMMANDS depfiles" ;;
+ "config.h" ) CONFIG_HEADERS="$CONFIG_HEADERS config.h" ;;
+ *) { { echo "$as_me:$LINENO: error: invalid argument: $ac_config_target" >&5
+echo "$as_me: error: invalid argument: $ac_config_target" >&2;}
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+# If the user did not use the arguments to specify the items to instantiate,
+# then the envvar interface is used. Set only those that are not.
+# We use the long form for the default assignment because of an extremely
+# bizarre bug on SunOS 4.1.3.
+if $ac_need_defaults; then
+ test "${CONFIG_FILES+set}" = set || CONFIG_FILES=$config_files
+ test "${CONFIG_HEADERS+set}" = set || CONFIG_HEADERS=$config_headers
+ test "${CONFIG_COMMANDS+set}" = set || CONFIG_COMMANDS=$config_commands
+fi
+
+# Have a temporary directory for convenience. Make it in the build tree
+# simply because there is no reason to put it here, and in addition,
+# creating and moving files from /tmp can sometimes cause problems.
+# Create a temporary directory, and hook for its removal unless debugging.
+$debug ||
+{
+ trap 'exit_status=$?; rm -rf $tmp && exit $exit_status' 0
+ trap '{ (exit 1); exit 1; }' 1 2 13 15
+}
+
+# Create a (secure) tmp directory for tmp files.
+
+{
+ tmp=`(umask 077 && mktemp -d -q "./confstatXXXXXX") 2>/dev/null` &&
+ test -n "$tmp" && test -d "$tmp"
+} ||
+{
+ tmp=./confstat$$-$RANDOM
+ (umask 077 && mkdir $tmp)
+} ||
+{
+ echo "$me: cannot create a temporary directory in ." >&2
+ { (exit 1); exit 1; }
+}
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF

```

```

+
+#
+# CONFIG_FILES section.
+#
+
+# No need to generate the scripts if there are no CONFIG_FILES.
+# This happens for instance when ./config.status config.h
+if test -n "$CONFIG_FILES"; then
+ # Protect against being on the right side of a sed subst in config.status.
+ sed 's/,@/@@/; s/././@/; s/;/; t t$/@; t t/; /@; t t$/s/[\\|&.,]/\\|&./g;
+ s/@@/./@/; s/././@/./; s/;/; t t$/; t t' > $tmp/subs.sed <<|CEOF
+s,@SHELL@,$SHELL,;t t
+s,@PATH_SEPARATOR@,$PATH_SEPARATOR,;t t
+s,@PACKAGE_NAME@,$PACKAGE_NAME,;t t
+s,@PACKAGE_TARNAME@,$PACKAGE_TARNAME,;t t
+s,@PACKAGE_VERSION@,$PACKAGE_VERSION,;t t
+s,@PACKAGE_STRING@,$PACKAGE_STRING,;t t
+s,@PACKAGE_BUGREPORT@,$PACKAGE_BUGREPORT,;t t
+s,@exec_prefix@,$exec_prefix,;t t
+s,@prefix@,$prefix,;t t
+s,@program_transform_name@,$program_transform_name,;t t
+s,@bindir@,$bindir,;t t
+s,@sbindir@,$sbindir,;t t
+s,@libexecdir@,$libexecdir,;t t
+s,@datadir@,$datadir,;t t
+s,@sysconfdir@,$sysconfdir,;t t
+s,@sharedstatedir@,$sharedstatedir,;t t
+s,@localstatedir@,$localstatedir,;t t
+s,@libdir@,$libdir,;t t
+s,@includedir@,$includedir,;t t
+s,@oldincludedir@,$oldincludedir,;t t
+s,@infodir@,$infodir,;t t
+s,@mandir@,$mandir,;t t
+s,@build_alias@,$build_alias,;t t
+s,@host_alias@,$host_alias,;t t
+s,@target_alias@,$target_alias,;t t
+s,@DEFS@,$DEFS,;t t
+s,@ECHO_C@,$ECHO_C,;t t
+s,@ECHO_N@,$ECHO_N,;t t
+s,@ECHO_T@,$ECHO_T,;t t
+s,@LIBS@,$LIBS,;t t
+s,@INSTALL_PROGRAM@,$INSTALL_PROGRAM,;t t
+s,@INSTALL_SCRIPT@,$INSTALL_SCRIPT,;t t
+s,@INSTALL_DATA@,$INSTALL_DATA,;t t
+s,@CYGPATH_W@,$CYGPATH_W,;t t
+s,@PACKAGE@,$PACKAGE,;t t
+s,@VERSION@,$VERSION,;t t
+s,@ACLOCAL@,$ACLOCAL,;t t

```

+s,@AUTOCONF@,\$AUTOCONF,;t t
+s,@AUTOMAKE@,\$AUTOMAKE,;t t
+s,@AUTOHEADER@,\$AUTOHEADER,;t t
+s,@MAKEINFO@,\$MAKEINFO,;t t
+s,@AMTAR@,\$AMTAR,;t t
+s,@install_sh@,\$install_sh,;t t
+s,@STRIP@,\$STRIP,;t t
+s,@ac_ct_STRIP@,\$ac_ct_STRIP,;t t
+s,@INSTALL_STRIP_PROGRAM@,\$INSTALL_STRIP_PROGRAM,;t t
+s,@mkdir_p@,\$mkdir_p,;t t
+s,@AWK@,\$AWK,;t t
+s,@SET_MAKE@,\$SET_MAKE,;t t
+s,@am__leading_dot@,\$am__leading_dot,;t t
+s,@build@,\$build,;t t
+s,@build_cpu@,\$build_cpu,;t t
+s,@build_vendor@,\$build_vendor,;t t
+s,@build_os@,\$build_os,;t t
+s,@host@,\$host,;t t
+s,@host_cpu@,\$host_cpu,;t t
+s,@host_vendor@,\$host_vendor,;t t
+s,@host_os@,\$host_os,;t t
+s,@AT_TESTPATH@,\$AT_TESTPATH,;t t
+s,@DESTDIR@,\$DESTDIR,;t t
+s,@CC@,\$CC,;t t
+s,@CFLAGS@,\$CFLAGS,;t t
+s,@LDFLAGS@,\$LDFLAGS,;t t
+s,@CPPFLAGS@,\$CPPFLAGS,;t t
+s,@ac_ct_CC@,\$ac_ct_CC,;t t
+s,@EXEEXT@,\$EXEEXT,;t t
+s,@OBJEXT@,\$OBJEXT,;t t
+s,@DEPDIR@,\$DEPDIR,;t t
+s,@am__include@,\$am__include,;t t
+s,@am__quote@,\$am__quote,;t t
+s,@AMDEP_TRUE@,\$AMDEP_TRUE,;t t
+s,@AMDEP_FALSE@,\$AMDEP_FALSE,;t t
+s,@AMDEPBACKSLASH@,\$AMDEPBACKSLASH,;t t
+s,@CCDEPMODE@,\$CCDEPMODE,;t t
+s,@am__fastdepCC_TRUE@,\$am__fastdepCC_TRUE,;t t
+s,@am__fastdepCC_FALSE@,\$am__fastdepCC_FALSE,;t t
+s,@CPP@,\$CPP,;t t
+s,@EGREP@,\$EGREP,;t t
+s,@LN_S@,\$LN_S,;t t
+s,@ECHO@,\$ECHO,;t t
+s,@AR@,\$AR,;t t
+s,@ac_ct_AR@,\$ac_ct_AR,;t t
+s,@RANLIB@,\$RANLIB,;t t
+s,@ac_ct_RANLIB@,\$ac_ct_RANLIB,;t t
+s,@CXX@,\$CXX,;t t


```

+s,@CXXFLAGS@,$CXXFLAGS,;t t
+s,@ac_ct_CXX@,$ac_ct_CXX,;t t
+s,@CXXDEPMODE@,$CXXDEPMODE,;t t
+s,@am__fastdepCXX_TRUE@,$am__fastdepCXX_TRUE,;t t
+s,@am__fastdepCXX_FALSE@,$am__fastdepCXX_FALSE,;t t
+s,@CXXCPP@,$CXXCPP,;t t
+s,@F77@,$F77,;t t
+s,@FFLAGS@,$FFLAGS,;t t
+s,@ac_ct_F77@,$ac_ct_F77,;t t
+s,@LIBTOOL@,$LIBTOOL,;t t
+s,@U@,$U,;t t
+s,@ANSI2KNR@,$ANSI2KNR,;t t
+s,@LEX@,$LEX,;t t
+s,@LEX_OUTPUT_ROOT@,$LEX_OUTPUT_ROOT,;t t
+s,@LEXLIB@,$LEXLIB,;t t
+s,@LIB@&t@OBJS@,$LIB@&t@OBJS,;t t
+s,@ALLOCA@,$ALLOCA,;t t
+s,@GLIBC21@,$GLIBC21,;t t
+s,@USE_NLS_TRUE@,$USE_NLS_TRUE,;t t
+s,@USE_NLS_FALSE@,$USE_NLS_FALSE,;t t
+s,@ALL_LINGUAS@,$ALL_LINGUAS,;t t
+s,@ALL_POFILES@,$ALL_POFILES,;t t
+s,@ALL_MOFILES@,$ALL_MOFILES,;t t
+s,@MOFILES@,$MOFILES,;t t
+s,@LTALLOCA@,$LTALLOCA,;t t
+s,@LTLIBOBJS@,$LTLIBOBJS,;t t
+CEOF
+
+_ACEOF
+
+ cat >>$CONFIG_STATUS <<\_ACEOF
+ # Split the substitutions into bite-sized pieces for sed's with
+ # small command number limits, like on Digital OSF/1 and HP-UX.
+ ac_max_sed_lines=48
+ ac_sed_frag=1 # Number of current file.
+ ac_beg=1 # First line for current file.
+ ac_end=$ac_max_sed_lines # Line after last line for current file.
+ ac_more_lines=:
+ ac_sed_cmds=
+ while $ac_more_lines; do
+   if test $ac_beg -gt 1; then
+     sed "1,${ac_beg}d; ${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   else
+     sed "${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   fi
+   if test ! -s $tmp/subs.frag; then
+     ac_more_lines=false
+   else

```

```

+ # The purpose of the label and of the branching condition is to
+ # speed up the sed processing (if there are no `@' at all, there
+ # is no need to browse any of the substitutions).
+ # These are the two extra sed commands mentioned above.
+ (echo 't
+ /[a-zA-Z][a-zA-Z_0-9]*@/!b' && cat $tmp/subs.frag) >$tmp/subs-$ac_sed_frag.sed
+ if test -z "$ac_sed_cmds"; then
+ ac_sed_cmds="sed -f $tmp/subs-$ac_sed_frag.sed"
+ else
+ ac_sed_cmds="$ac_sed_cmds | sed -f $tmp/subs-$ac_sed_frag.sed"
+ fi
+ ac_sed_frag=`expr $ac_sed_frag + 1`
+ ac_beg=$ac_end
+ ac_end=`expr $ac_end + $ac_max_sed_lines`
+ fi
+ done
+ if test -z "$ac_sed_cmds"; then
+ ac_sed_cmds=cat
+ fi
+fi # test -n "$CONFIG_FILES"
+
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_file in : $CONFIG_FILES; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin
+ cat >$tmp/stdin
+ ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+ ac_file=`echo "$ac_file" | sed 's,:.*,,` ;;
+ *:* ) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+ ac_file=`echo "$ac_file" | sed 's,:.*,,` ;;
+ * ) ac_file_in=$ac_file.in ;;
+ esac
+
+ # Compute @srcdir@, @top_srcdir@, and @INSTALL@ for subdirectories.
+ ac_dir=`(dirname "$ac_file") 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)\/*\([^/]\)*/*$' \| \
+ X"$ac_file" : 'X\(/[^/]\)\ \| \
+ X"$ac_file" : 'X\(/[^/]\)$' \| \
+ X"$ac_file" : 'X\(/[^/]\)\ \| \
+ . : '\([^/]\)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)\/*\([^/]\)*/*$/{ s/^/1/; q; }
+ /^X\(/[^/]\)\/*\([^/]\)*/*$/{ s/^/1/; q; }
+ /^X\(/[^/]\)$/{ s/^/1/; q; }
+ /^X\(/[^/]\)\/*\([^/]\)*/*$/{ s/^/1/; q; }
+ s/././; q`

```

```

+ { if $as_mkdir_p; then
+   mkdir -p "$ac_dir"
+ else
+   as_dir="$ac_dir"
+   as_dirs=
+   while test ! -d "$as_dir"; do
+     as_dirs="$as_dir $as_dirs"
+     as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\|/*\|/\|*\$' \| \
+ X"$as_dir" : 'X\(/)\|' \| \
+ X"$as_dir" : 'X\(/)\$' \| \
+ X"$as_dir" : 'X\(\)' \| \
+ . : '\(\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\|/*\|/\|*\$/{ s/^1/; q; }
+ /^X\(\|\/)\|/*\|/\|*\$/{ s/^1/; q; }
+ /^X\(\|\/)\$/{ s/^1/; q; }
+ /^X\(\|\/)\|/*\|/\|*\$/{ s/^1/; q; }
+ s/.*//; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=/`echo "$ac_dir" | sed 's,^\.[\|/],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[\|/]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+   ac_srcdir=.
+   if test -z "$ac_top_builddir"; then
+     ac_top_srcdir=.
+   else
+     ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+   fi ;;
+ [\|/]* | ?:[\|/]* ) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix

```

```

+ ac_top_srcdir=${ac_top_builddir$srcdir} ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";;
+*)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;
+ [\V]* | ?:[\V]* ) ac_abs_builddir="$ac_dir";;
+ *) ac_abs_builddir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_builddir=${ac_top_builddir}.;;
+*)
+ case ${ac_top_builddir}. in
+ .) ac_abs_top_builddir=$ac_abs_builddir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_builddir=${ac_top_builddir}.;;
+ *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir}.;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_builddir;;
+ [\V]* | ?:[\V]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_builddir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+ esac;;
+esac
+
+
+ case $INSTALL in
+ [\V]* | ?:[\V]* ) ac_INSTALL=$INSTALL ;;
+ *) ac_INSTALL=$ac_top_builddir$INSTALL ;;
+ esac
+

```

```

+ if test x"$ac_file" != x-; then
+ { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+ rm -f "$ac_file"
+ fi
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+ configure_input=
+ else
+ configure_input="$ac_file. "
+ fi
+ configure_input=$configure_input"Generated from `echo $ac_file_in |
+ sed 's,.*,^` by configure."
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:
+ for f in $ac_file_in; do
+ case $f in
+ -) echo $tmp/stdin ;;
+ [\\$]*)
+ # Absolute (can't be DOS-style, as IFS=:)
+ test -f "$f" || { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ echo "$f";;
+ *) # Relative
+ if test -f "$f"; then
+ # Build tree
+ echo "$f"
+ elif test -f "$srcdir/$f"; then
+ # Source tree
+ echo "$srcdir/$f"
+ else
+ # /dev/null tree
+ { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ fi;;
+ esac
+ done` || { (exit 1); exit 1; }
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+ sed "$ac_vpsub
+$extrasub
+_ACEOF

```

```

+cat >>$CONFIG_STATUS <<\_ACEOF
+:t
+/@[a-zA-Z_][a-zA-Z_0-9]*@/!b
+s,@configure_input@,$configure_input;;t t
+s,@srcdir@,$ac_srcdir;;t t
+s,@abs_srcdir@,$ac_abs_srcdir;;t t
+s,@top_srcdir@,$ac_top_srcdir;;t t
+s,@abs_top_srcdir@,$ac_abs_top_srcdir;;t t
+s,@builddir@,$ac_builddir;;t t
+s,@abs_builddir@,$ac_abs_builddir;;t t
+s,@top_builddir@,$ac_top_builddir;;t t
+s,@abs_top_builddir@,$ac_abs_top_builddir;;t t
+s,@INSTALL@,$ac_INSTALL;;t t
+" $ac_file_inputs | (eval "$ac_sed_cmds") >$tmp/out
+ rm -f $tmp/stdin
+ if test x"$ac_file" != x-; then
+   mv $tmp/out $ac_file
+ else
+   cat $tmp/out
+   rm -f $tmp/out
+ fi
+
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_HEADER section.
+#
+
+# These sed commands are passed to sed as "A NAME B NAME C VALUE D", where
+# NAME is the cpp macro being defined and VALUE is the value it is being given.
+#
+# ac_d sets the value in "#define NAME VALUE" lines.
+ac_dA='s,^\([ ]*\)#\([ ]*define[ ]\ [ ]*\)'
+ac_dB='[ ].*$,1#2'
+ac_dC=' '
+ac_dD=';t'
+# ac_u turns "#undef NAME" without trailing blanks into "#define NAME VALUE".
+ac_uA='s,^\([ ]*\)#\([ ]*\)undef\([ ]\ [ ]*\)'
+ac_uB='$,1#2define\3'
+ac_uC=' '
+ac_uD=';t'
+
+for ac_file in : $CONFIG_HEADERS; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin

```

```

+ cat >$tmp/stdin
+ ac_file_in=`echo "$ac_file" | sed 's,[^:]*,,`
+ ac_file=`echo "$ac_file" | sed 's,:*,,` ;;
+ *) ac_file_in=`echo "$ac_file" | sed 's,[^:]*,,`
+ ac_file=`echo "$ac_file" | sed 's,:*,,` ;;
+ *) ac_file_in=$ac_file.in ;;
+ esac
+
+ test x"$ac_file" != x- && { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=IFS=:
+ for f in $ac_file_in; do
+   case $f in
+     -) echo $tmp/stdin ;;
+     [\\$]*)
+ # Absolute (can't be DOS-style, as IFS=:)
+ test -f "$f" || { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ # Do quote $f, to prevent DOS paths from being IFS'd.
+ echo "$f";;
+   *) # Relative
+   if test -f "$f"; then
+     # Build tree
+     echo "$f"
+   elif test -f "$srcdir/$f"; then
+     # Source tree
+     echo "$srcdir/$f"
+   else
+     # /dev/null tree
+     { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ fi;;
+   esac
+ done ` || { (exit 1); exit 1; }
+ # Remove the trailing spaces.
+ sed 's/[ ]*$//' $ac_file_inputs >$tmp/in
+
+_ACEOF
+
+## Transform confdefs.h into two sed scripts, `conftest.defines' and
+## `conftest.undefs', that substitutes the proper values into
+## config.h.in to produce config.h. The first handles `#define'
+## templates, and the second `#undef' templates.

```

```

+# And first: Protect against being on the right side of a sed subst in
+# config.status. Protect against being in an unquoted here document
+# in config.status.
+rm -f conftest.defines conftest.undefs
+# Using a here document instead of a string reduces the quoting nightmare.
+# Putting comments in sed scripts is not portable.
+#
+# `end' is used to avoid that the second main sed command (meant for
+# 0-ary CPP macros) applies to n-ary macro definitions.
+# See the Autoconf documentation for `clear'.
+cat >confdef2sed.sed <<\_ACEOF
+s/[\\&,\]\\&/g
+s,[\\$`],\\&,g
+t clear
+: clear
+s,^[ ]*#[ ]*define[ ]+[ ]*([^\(\)\(\(\)\)*\)*[ ]*(.*)$,${ac_dA}\1${ac_dB}\1\2${ac_dC}\3${ac_dD},gp
+t end
+s,^[ ]*#[ ]*define[ ]+[ ]*([^\(\)\(\(\)\)*\)*[ ]*(.*)$,${ac_dA}\1${ac_dB}\1\2${ac_dC}\2${ac_dD},gp
+: end
+_ACEOF
+# If some macros were called several times there might be several times
+# the same #defines, which is useless. Nevertheless, we may not want to
+# sort them, since we want the *last* AC-DEFINE to be honored.
+uniq confdefs.h | sed -n -f confdef2sed.sed >conftest.defines
+sed 's/ac_d/ac_u/g' conftest.defines >conftest.undefs
+rm -f confdef2sed.sed
+
+# This sed command replaces #undef with comments. This is necessary, for
+# example, in the case of _POSIX_SOURCE, which is predefined and required
+# on some systems where configure will not decide to define it.
+cat >>conftest.undefs <<\_ACEOF
+s,^[ ]*#[ ]*undef[ ]+[ ]*[a-zA-Z][a-zA-Z_0-9]*,/* &*/,
+_ACEOF
+
+# Break up conftest.defines because some shells have a limit on the size
+# of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #define templates only if necessary.' >>$CONFIG_STATUS
+echo ' if grep "^[ ]*#[ ]*define" $tmp/in >/dev/null; then' >>$CONFIG_STATUS
+echo ' # If there are no defines, we may have an empty if/fi' >>$CONFIG_STATUS
+echo ' :' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.defines >/dev/null
+do
+ # Write a limited-size here document to $tmp/defines.sed.
+ echo ' cat >$tmp/defines.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#define' lines.
+ echo '/^[ ]*#[ ]*define/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.

```



```

+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.defines >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/defines.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.defines >conftest.tail
+ rm -f conftest.defines
+ mv conftest.tail conftest.defines
+done
+rm -f conftest.defines
+echo ' fi # grep' >>$CONFIG_STATUS
+echo >>$CONFIG_STATUS
+
+# Break up conftest.undefs because some shells have a limit on the size
+# of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #undef templates' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.undefs >/dev/null
+do
+ # Write a limited-size here document to $tmp/undefs.sed.
+ echo ' cat >$tmp/undefs.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#undef'
+ echo '/^[ ]*#[ ]*undef/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.undefs >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/undefs.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.undefs >conftest.tail
+ rm -f conftest.undefs
+ mv conftest.tail conftest.undefs
+done
+rm -f conftest.undefs
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+ echo "/* Generated by configure. */" >$tmp/config.h
+ else

```

```

+ echo "/* $ac_file. Generated by configure. */" >$tmp/config.h
+ fi
+ cat $tmp/in >>$tmp/config.h
+ rm -f $tmp/in
+ if test x"$ac_file" != x-; then
+   if diff $ac_file $tmp/config.h >/dev/null 2>&1; then
+     { echo "$as_me:$LINENO: $ac_file is unchanged" >&5
+echo "$as_me: $ac_file is unchanged" >&6;}
+   else
+     ac_dir=`dirname "$ac_file" 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)/\([^/]*\/*$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ X"$ac_file" : 'X\(/[^/]\)$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)/\([^/]*\/*$/{ s/\1/; q; }
+   /^X\(\(\)\)\([^/]*\/*$/{ s/\1/; q; }
+   /^X\(\(\)\)$/{ s/\1/; q; }
+   /^X\(\(\)\).*\/*$/{ s/\1/; q; }
+   s/.*/./; q`
+     { if $as_mkdir_p; then
+     mkdir -p "$ac_dir"
+   else
+     as_dir="$ac_dir"
+     as_dirs=
+     while test ! -d "$as_dir"; do
+       as_dirs="$as_dir $as_dirs"
+       as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\)/\([^/]*\/*$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ X"$as_dir" : 'X\(/[^/]\)$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\)/\([^/]*\/*$/{ s/\1/; q; }
+   /^X\(\(\)\)\([^/]*\/*$/{ s/\1/; q; }
+   /^X\(\(\)\)$/{ s/\1/; q; }
+   /^X\(\(\)\).*\/*$/{ s/\1/; q; }
+   s/.*/./; q`
+     done
+     test ! -n "$as_dirs" || mkdir $as_dirs
+   fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ rm -f $ac_file
+ mv $tmp/config.h $ac_file

```

```

+ fi
+ else
+ cat $tmp/config.h
+ rm -f $tmp/config.h
+ fi
+# Compute $ac_file's index in $config_headers.
+_am_stamp_count=1
+for _am_header in $config_headers ;; do
+ case $_am_header in
+ $ac_file | $ac_file:* )
+   break ;;
+ * )
+   _am_stamp_count=`expr $_am_stamp_count + 1` ;;
+ esac
+done
+echo "timestamp for $ac_file" >`(dirname $ac_file) 2>/dev/null ||
+$as_expr X$ac_file : 'X(.*/[^/])/*[^/][^/]*/*$' \\ \
+ X$ac_file : 'X(/)[^/]' \\ \
+ X$ac_file : 'X(/)$' \\ \
+ X$ac_file : 'X(/)' \\ \
+ . : '(.)' 2>/dev/null ||
+echo X$ac_file |
+ sed '/^X(.*/[^/])\|/*[^/][^/]*/*$/{ s/\1/; q; }
+  /^X(\|/)[^/].*/{ s/\1/; q; }
+  /^X(\|/)$/{ s/\1/; q; }
+  /^X(\|/).*/{ s/\1/; q; }
+  s/.*/./; q`/stamp-h$_am_stamp_count
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_COMMANDS section.
+#
+for ac_file in : $CONFIG_COMMANDS; do test "x$ac_file" = x: && continue
+ ac_dest=`echo "$ac_file" | sed 's,::*,,'`
+ ac_source=`echo "$ac_file" | sed 's,[^:]*:,,'`
+ ac_dir=`(dirname "$ac_dest") 2>/dev/null ||
+$as_expr X"$ac_dest" : 'X(.*/[^/])/*[^/][^/]*/*$' \\ \
+ X"$ac_dest" : 'X(/)[^/]' \\ \
+ X"$ac_dest" : 'X(/)$' \\ \
+ X"$ac_dest" : 'X(/)' \\ \
+ . : '(.)' 2>/dev/null ||
+echo X"$ac_dest" |
+ sed '/^X(.*/[^/])\|/*[^/][^/]*/*$/{ s/\1/; q; }
+  /^X(\|/)[^/].*/{ s/\1/; q; }
+  /^X(\|/)$/{ s/\1/; q; }
+  /^X(\|/).*/{ s/\1/; q; }

```

```

+ s/././; q`
+ { if $as_mkdir_p; then
+ mkdir -p "$ac_dir"
+ else
+ as_dir="$ac_dir"
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\)/\([^/]*\/*$' \| \
+ X"$as_dir" : 'X\(/[^/]\| \| \
+ X"$as_dir" : 'X\(/[^/]\$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ . : '\([^/]\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\)\|[^/]\|[^/]*\/*$/{ s/\1/; q; }
+ /X\(\|\/\)\|[^/].*/{ s/\1/; q; }
+ /X\(\|\/\)\$/{ s/\1/; q; }
+ /X\(\|\/\).*/{ s/\1/; q; }
+ s/././; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\|\/],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^/]*,../,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+ fi ;;
+ [\|\/]* | ?:[\|\/]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.

```

```

+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";;
+*)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;;
+ [\V]* | ?:[\V]* ) ac_abs_builddir="$ac_dir";;
+ *) ac_abs_builddir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_builddir=${ac_top_builddir};;
+*)
+ case ${ac_top_builddir}. in
+ .) ac_abs_top_builddir=$ac_abs_builddir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_builddir=${ac_top_builddir};;
+ *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir};;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_builddir;;
+ [\V]* | ?:[\V]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_builddir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+ esac;;
+esac
+
+ { echo "$as_me:$LINENO: executing $ac_dest commands" >&5
+echo "$as_me: executing $ac_dest commands" >&6;}
+ case $ac_dest in
+  depfiles ) test x"$AMDEP_TRUE" != x"" || for mf in $CONFIG_FILES; do

```

```

+ # Strip MF so we end up with the name of the file.
+ mf=`echo "$mf" | sed -e 's/\.*/$/'`
+ # Check whether this is an Automake generated Makefile or not.
+ # We used to match only the files named `Makefile.in', but
+ # some people rename them; so instead we look at the file content.
+ # Grep'ing the first line is not enough: some people post-process
+ # each Makefile.in and add a new line on top of each file to say so.
+ # So let's grep whole file.
+ if grep '^#.*generated by automake' $mf > /dev/null 2>&1; then
+   dirpart=`(dirname "$mf") 2>/dev/null ||
+$as_expr X"$mf" : 'X\(.*[^\)]\)[^\)]*/[^\)]*/.*$' \ \
+ X"$mf" : 'X\(/\)[^\)]*' \ \
+ X"$mf" : 'X\(/\)$' \ \
+ X"$mf" : 'X\(/\)' \ \
+ . : \(.\) 2>/dev/null ||
+echo X"$mf" |
+   sed '/^X\(.*[^\)]\)[^\)]*/[^\)]*/.*$/ { s/\1/; q; }
+   /^X\(.\)[^\)]*/ { s/\1/; q; }
+   /^X\(.\)$/ { s/\1/; q; }
+   /^X\(.\).*/ { s/\1/; q; }
+   s/.*./; q`
+ else
+   continue
+ fi
+ grep '^DEP_FILES *= *[^ @%:@]' < "$mf" > /dev/null || continue
+ # Extract the definition of DEP_FILES from the Makefile without
+ # running `make'.
+ DEPDIR=`sed -n 's/^DEPDIR = //p' < "$mf"`
+ test -z "$DEPDIR" && continue
+ # When using ansi2knr, U may be empty or an underscore; expand it
+ U=`sed -n 's/^U = //p' < "$mf"`
+ test -d "$dirpart/$DEPDIR" || mkdir "$dirpart/$DEPDIR"
+ # We invoke sed twice because it is the simplest approach to
+ # changing $(DEPDIR) to its actual value in the expansion.
+ for file in `sed -n '
+   /^DEP_FILES = .*\\$/ {
+     s/^DEP_FILES = //
+     :loop
+     s/\\$/ /
+     p
+     n
+     /^\\$/ b loop
+     p
+   }
+   /^DEP_FILES = / s/^DEP_FILES = //p' < "$mf" | \
+   sed -e 's/\$(DEPDIR)/"$DEPDIR"/g' -e 's/\$U/"$U"/g`; do
+ # Make sure the directory exists.
+ test -f "$dirpart/$file" && continue

```

```

+ fdir=`dirname "$file" 2>/dev/null ||
+$as_expr X"$file" : 'X\([^/]\|/\|*\|*\$' \| \
+ X"$file" : 'X\(/)\|/' \| \
+ X"$file" : 'X\(/)\$' \| \
+ X"$file" : 'X\(\)' \| \
+ . : '\(\)' 2>/dev/null ||
+echo X"$file" |
+ sed '/^X\([^/]\|/\|*\|*\$/{ s/\1/; q; }
+ /X\(\|\/)\|/' \| { s/\1/; q; }
+ /X\(\|\/)\$/{ s/\1/; q; }
+ /X\(\|\/)\.*/{ s/\1/; q; }
+ s/.*\./; q`
+ { if $as_mkdir_p; then
+ mkdir -p $dirpart/$fdir
+ else
+ as_dir=$dirpart/$fdir
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\|/\|*\|*\$' \| \
+ X"$as_dir" : 'X\(/)\|/' \| \
+ X"$as_dir" : 'X\(/)\$' \| \
+ X"$as_dir" : 'X\(\)' \| \
+ . : '\(\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\|/\|*\|*\$/{ s/\1/; q; }
+ /X\(\|\/)\|/' \| { s/\1/; q; }
+ /X\(\|\/)\$/{ s/\1/; q; }
+ /X\(\|\/)\.*/{ s/\1/; q; }
+ s/.*\./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory $dirpart/$fdir" >&5
+echo "$as_me: error: cannot create directory $dirpart/$fdir" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ # echo "creating $dirpart/$file"
+ echo '# dummy' > "$dirpart/$file"
+ done
+done
+ ;;
+ esac
+done
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+

```

```

+{ (exit 0); exit 0; }
+_ACEOF
+chmod +x $CONFIG_STATUS
+ac_clean_files=$ac_clean_files_save
+
+
+# configure is writing to config.log, and then calls config.status.
+# config.status does its own redirection, appending to config.log.
+# Unfortunately, on DOS this fails, as config.log is still kept open
+# by configure, so config.status won't be able to write to it; its
+# output is simply discarded. So we exec the FD to /dev/null,
+# effectively closing config.log, so it can be properly (re)opened and
+# appended to by config.status. When coming back to configure, we
+# need to make the FD available again.
+if test "$no_create" != yes; then
+ ac_cs_success=:
+ ac_config_status_args=
+ test "$silent" = yes &&
+ ac_config_status_args="$ac_config_status_args --quiet"
+ exec 5>/dev/null
+ $SHELL $CONFIG_STATUS $ac_config_status_args || ac_cs_success=false
+ exec 5>>config.log
+ # Use ||, not &&, to avoid exiting from the if with $? = 1, which
+ # would make configure fail if this is the last instruction.
+ $ac_cs_success || { (exit 1); exit 1; }
+fi
+
+
diff -X /users/fas/Xclude -Naur recode-3.6/autom4te.cache/output.2 recode-3.6.gpl/autom4te.cache/output.2
--- recode-3.6/autom4te.cache/output.2 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/autom4te.cache/output.2 2009-09-24 13:45:38.000000000 -0700
@@ -0,0 +1,24783 @@
+@%:@! /bin/sh
+@%:@ Guess values for system-dependent variables and create Makefiles.
+@%:@ Generated by GNU Autoconf 2.59.
+@%:@
+@%:@ Copyright (C) 2003 Free Software Foundation, Inc.
+@%:@ This configure script is free software; the Free Software Foundation
+@%:@ gives unlimited permission to copy, distribute and modify it.
+### ----- ##
+### M4sh Initialization. ##
+### ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage. Disable this feature.

```



```

+ alias -g '${1+"$@"}'='"$@"'
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.
+$as_unset ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "$(eval $as_var=C; export $as_var) 2>&1`"); then
+   eval $as_var=C; export $as_var
+ else
+   $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+# Name of the executable.

```

```

+as_me=`$as_basename "$0" ||
+$as_expr X/"$0" : '.*\([^\/*]\)*/*$' \| \
+ X"$0" : 'X\(/)\$' \| \
+ X"$0" : 'X\(\)\$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X/"$0" |
+ sed '/^.*\([^\/*]\)*/*$/{ s/\1/; q; }
+  /^X\(\(\(\)\)\$/{ s/\1/; q; }
+  /^X\(\(\)\).*/*$/{ s/\1/; q; }
+  s/././; q`
+
+
+# PATH needs CR, and LINENO needs CR and PATH.
+# Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+# The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;."; conf$$sh) >/dev/null 2>&1; then
+   PATH_SEPARATOR=';'
+ else
+   PATH_SEPARATOR=:
+ fi
+ rm -f conf$$sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+ *[\|]* ) as_myself=$0 ;;
+ *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ test -r "$sas_dir/$0" && as_myself=$sas_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND`
+ # in which case we are not to be found in the path.
+ if test "x$sas_myself" = x; then
+   as_myself=$0
+ fi
+ if test ! -f "$sas_myself"; then
+   { echo "$sas_me: error: cannot find myself; rerun with an absolute path" >&2
+   { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ *)
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for as_base in sh bash ksh sh5; do
+     case $as_dir in
+     /*)
+       if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" "${1+"$@"}
+   fi;;
+   esac
+   done
+done
+;;
+ esac
+
+ # Create $sas_me.lineno as a copy of $sas_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.

```

```

+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$as_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^[('$as_cr_digits'*)](.*)[$]LINENO\[(['$as_cr_alnum'_]),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,['$as_cr_digits']*\\n,,
+ '>$as_me.lineno &&
+ chmod +x $as_me.lineno ||
+ { echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+ }
+
+
+case `echo "testing\c"; echo 1,2,3` , `echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\) ' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'

```

```

+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+as_executable_p="test -f"
+
+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%%_g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+${as_unset} CDPATH
+
+
+# Check that we are running under the correct shell.
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+case X$ECHO in
+X*--fallback-echo)
+ # Remove one level of quotation (which was required for Make).
+ ECHO=`echo "$ECHO" | sed 's,\\\\\\\\\\$,\\$,\\$,'`
+ ;;
+esac
+
+echo=${ECHO-echo}
+if test "X$1" = X--no-reexec; then
+ # Discard the --no-reexec flag, and continue.

```

```

+ shift
+elif test "X$1" = X--fallback-echo; then
+ # Avoid inline document here, it may be left over
+ :
+elif test "X`($echo \t) 2>/dev/null`" = 'X\t' ; then
+ # Yippee, $echo works!
+ :
+else
+ # Restart under the correct shell.
+ exec $SHELL "$0" --no-reexec ${1+"$@"}
+fi
+
+if test "X$1" = X--fallback-echo; then
+ # used as fallback echo
+ shift
+ cat <<EOF
+${*}
+EOF
+ exit 0
+fi
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=;; export CDPATH; fi
+
+if test -z "$ECHO"; then
+if test "X${echo_test_string+set}" != Xset; then
+# find a string as large as possible, as long as the shell can cope with it
+ for cmd in 'sed 50q "$0"' 'sed 20q "$0"' 'sed 10q "$0"' 'sed 2q "$0"' 'echo test'; do
+ # expected sizes: less than 2Kb, 1Kb, 512 bytes, 16 bytes, ...
+ if (echo_test_string=`eval $cmd`) 2>/dev/null &&
+ echo_test_string=`eval $cmd` &&
+ (test "X$echo_test_string" = "X$echo_test_string") 2>/dev/null
+ then
+ break
+ fi
+ done
+fi
+
+if test "X`($echo \t) 2>/dev/null`" = 'X\t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ :
+else
+ # The Solaris, AIX, and Digital Unix default echo programs unquote
+ # backslashes. This makes it impossible to quote backslashes using
+ # echo "$something" | sed 's/\|\\|\\|g'
+ #

```

```

+ # So, first we look for a working echo in the user's PATH.
+
+ It_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for dir in $PATH /usr/ucb; do
+   IFS="$It_save_ifs"
+   if (test -f $dir/echo || test -f $dir/echo$ac_exeext) &&
+     test "X`($dir/echo \t) 2>/dev/null`" = 'X\t' &&
+     echo_testing_string=`($dir/echo "$echo_test_string") 2>/dev/null` &&
+     test "X$echo_testing_string" = "X$echo_test_string"; then
+     echo="$dir/echo"
+     break
+   fi
+ done
+ IFS="$It_save_ifs"
+
+ if test "X$echo" = Xecho; then
+   # We didn't find a better echo, so look for alternatives.
+   if test "X`(print -r \t) 2>/dev/null`" = 'X\t' &&
+     echo_testing_string=`(print -r "$echo_test_string") 2>/dev/null` &&
+     test "X$echo_testing_string" = "X$echo_test_string"; then
+     # This shell has a builtin print -r that does the trick.
+     echo='print -r'
+   elif (test -f /bin/ksh || test -f /bin/ksh$ac_exeext) &&
+     test "X$CONFIG_SHELL" != X/bin/ksh; then
+     # If we have ksh, try running configure again with it.
+     ORIGINAL_CONFIG_SHELL=${CONFIG_SHELL-/bin/sh}
+     export ORIGINAL_CONFIG_SHELL
+     CONFIG_SHELL=/bin/ksh
+     export CONFIG_SHELL
+     exec $CONFIG_SHELL "$0" --no-reexec ${1+"$@"}
+   else
+     # Try using printf.
+     echo='printf %s\n'
+     if test "X`($echo \t) 2>/dev/null`" = 'X\t' &&
+     echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+     test "X$echo_testing_string" = "X$echo_test_string"; then
+     # Cool, printf works
+     :
+     elif echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo \t) 2>/dev/null` &&
+     test "X$echo_testing_string" = 'X\t' &&
+     echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null`
+     &&
+     test "X$echo_testing_string" = "X$echo_test_string"; then
+     CONFIG_SHELL=$ORIGINAL_CONFIG_SHELL
+     export CONFIG_SHELL
+     SHELL="$CONFIG_SHELL"
+     export SHELL
+     echo="$CONFIG_SHELL $0 --fallback-echo"

```

```

+   elif echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo '\t') 2>/dev/null` &&
+   test "X$echo_testing_string" = 'X\t' &&
+   echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null` &&
+   test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$CONFIG_SHELL $0 --fallback-echo"
+   else
+ # maybe with a smaller string...
+ prev=:
+
+ for cmd in 'echo test' 'sed 2q "$0"' 'sed 10q "$0"' 'sed 20q "$0"' 'sed 50q "$0"'; do
+ if (test "X$echo_test_string" = "X`eval $cmd`) 2>/dev/null
+ then
+   break
+ fi
+ prev="$cmd"
+ done
+
+ if test "$prev" != 'sed 50q "$0"'; then
+   echo_test_string=`eval $prev`
+   export echo_test_string
+   exec ${ORIGINAL_CONFIG_SHELL-${CONFIG_SHELL-/bin/sh}} "$0" ${1+"$@"}
+ else
+ # Oops. We lost completely, so just stick with echo.
+ echo=echo
+ fi
+ fi
+ fi
+ fi
+ fi
+ fi
+
+## Copy echo and quote the copy suitably for passing to libtool from
+## the Makefile, instead of quoting the original, which is used later.
+ECHO=$echo
+if test "X$ECHO" = "X$CONFIG_SHELL $0 --fallback-echo"; then
+ ECHO="$CONFIG_SHELL \\$\\$0 --fallback-echo"
+fi
+
+
+
+
+tagnames=${tagnames+${tagnames},}CXX
+
+
+tagnames=${tagnames+${tagnames},}F77
+
+
+## Name of the host.
+## hostname on some systems (SVR3.2, Linux) returns a bogus exit status,
+## so uname gets run too.

```



```

+ac_hostname=`(hostname || uname -n) 2>/dev/null | sed 1q`
+
+exec 6>&1
+
+#
+# Initializations.
+#
+ac_default_prefix=/usr/local
+ac_config_libobj_dir=.
+cross_compiling=no
+subdirs=
+MFLAGS=
+MAKEFLAGS=
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+# Maximum number of lines to put in a shell here document.
+# This variable seems obsolete. It should probably be removed, and
+# only ac_max_sed_lines should be used.
+: ${ac_max_here_lines=38}
+
+# Identity of this package.
+PACKAGE_NAME=
+PACKAGE_TARNAME=
+PACKAGE_VERSION=
+PACKAGE_STRING=
+PACKAGE_BUGREPORT=
+
+ac_unique_file="src/recode.c"
+# Factoring default headers for most tests.
+ac_includes_default="\
+#include <stdio.h>
+#if HAVE_SYS_TYPES_H
+# include <sys/types.h>
+#endif
+#if HAVE_SYS_STAT_H
+# include <sys/stat.h>
+#endif
+#if STDC_HEADERS
+# include <stdlib.h>
+# include <stddef.h>
+#else
+# if HAVE_STDLIB_H
+# include <stdlib.h>
+# endif
+#endif
+#if HAVE_STRING_H
+# if !STDC_HEADERS && HAVE_MEMORY_H
+# include <memory.h>

```

```

+# endif
+# include <string.h>
+#endif
+#if HAVE_STRINGS_H
+# include <strings.h>
+#endif
+#if HAVE_INTTYPES_H
+# include <inttypes.h>
+#else
+# if HAVE_STDINT_H
+# include <stdint.h>
+# endif
+#endif
+#if HAVE_UNISTD_H
+# include <unistd.h>
+#endif"
+
+ac_subst_vars='SHELL PATH_SEPARATOR PACKAGE_NAME PACKAGE_TARNAME
PACKAGE_VERSION PACKAGE_STRING PACKAGE_BUGREPORT exec_prefix prefix
program_transform_name bindir sbindir libexecdir datadir sysconfdir sharedstatedir localstatedir libdir includedir
oldincludedir infodir mandir build_alias host_alias target_alias DEFS ECHO_C ECHO_N ECHO_T LIBS
INSTALL_PROGRAM INSTALL_SCRIPT INSTALL_DATA CYGPATH_W PACKAGE VERSION ACLOCAL
AUTOCONF AUTOMAKE AUTOHEADER MAKEINFO AMTAR install_sh STRIP ac_ct_STRIP
INSTALL_STRIP_PROGRAM mkdir_p AWK SET_MAKE am__leading_dot build build_cpu build_vendor
build_os host host_cpu host_vendor host_os AT_TESTPATH DESTDIR CC CFLAGS LDFLAGS CPPFLAGS
ac_ct_CC EXEEXT OBJEXT DEPEND am__include am__quote AMDEP_TRUE AMDEP_FALSE
AMDEPBACKSLASH CCDEPMODE am__fastdepCC_TRUE am__fastdepCC_FALSE CPP EGREP LN_S
ECHO AR ac_ct_AR RANLIB ac_ct_RANLIB CXX CXXFLAGS ac_ct_CXX CXXDEPMODE
am__fastdepCXX_TRUE am__fastdepCXX_FALSE CXXCPP F77 FFLAGS ac_ct_F77 LIBTOOL U ANSICPP
LEX LEX_OUTPUT_ROOT LEXLIB LIB@&t@OBS ALLOCA GLIBC21 USE_NLS_TRUE
USE_NLS_FALSE ALL_LINGUAS ALL_POFILES ALL_MOFILES MOFILES LTALLOCA LTLIBOBS'
+ac_subst_files="
+
+# Initialize some variables set by options.
+ac_init_help=
+ac_init_version=false
+# The variables have the same names as the options, with
+# dashes changed to underlines.
+cache_file=/dev/null
+exec_prefix=NONE
+no_create=
+no_recursion=
+prefix=NONE
+program_prefix=NONE
+program_suffix=NONE
+program_transform_name=s,x,x,
+silent=
+site=

```

```

+srcdir=
+verbose=
+x_includes=NONE
+x_libraries=NONE
+
+## Installation directory options.
+## These are left unexpanded so users can "make install exec_prefix=/foo"
+## and all the variables that are supposed to be based on exec_prefix
+## by default will actually change.
+## Use braces instead of parens because sh, perl, etc. also accept them.
+bindir='${exec_prefix}/bin'
+sbindir='${exec_prefix}/sbin'
+libexecdir='${exec_prefix}/libexec'
+datadir='${prefix}/share'
+sysconfdir='${prefix}/etc'
+sharedstatedir='${prefix}/com'
+localstatedir='${prefix}/var'
+libdir='${exec_prefix}/lib'
+includedir='${prefix}/include'
+oldincludedir='/usr/include'
+infodir='${prefix}/info'
+mandir='${prefix}/man'
+
+ac_prev=
+for ac_option
+do
+ # If the previous option needs an argument, assign it.
+ if test -n "$ac_prev"; then
+   eval "$ac_prev=\$ac_option"
+   ac_prev=
+   continue
+ fi
+
+ ac_optarg=`expr "x$ac_option" : 'x[^=]*=\.(\.*)'`
+
+ # Accept the important Cygnus configure options, so we can diagnose typos.
+
+ case $ac_option in
+
+ -bindir | --bindir | --bindi | --bind | --bin | --bi)
+   ac_prev=bindir ;;
+ -bindir=* | --bindir=* | --bindi=* | --bind=* | --bin=* | --bi=*)
+   bindir=$ac_optarg ;;
+
+ -build | --build | --buil | --bui | --bu)
+   ac_prev=build_alias ;;
+ -build=* | --build=* | --buil=* | --bui=* | --bu=*)
+   build_alias=$ac_optarg ;;

```

```

+
+ -cache-file | --cache-file | --cache-fil | --cache-fi \
+ | --cache-f | --cache- | --cache | --cach | --cac | --ca | --c)
+ ac_prev=cache_file ;;
+ -cache-file=* | --cache-file=* | --cache-fil=* | --cache-fi=* \
+ | --cache-f=* | --cache-=* | --cache=* | --cach=* | --cac=* | --ca=* | --c=*)
+ cache_file=$ac_optarg ;;
+
+ --config-cache | -C)
+ cache_file=config.cache ;;
+
+ -datadir | --datadir | --datadi | --datad | --data | --dat | --da)
+ ac_prev=datadir ;;
+ -datadir=* | --datadir=* | --datadi=* | --datad=* | --data=* | --dat=* \
+ | --da=*)
+ datadir=$ac_optarg ;;
+
+ -disable-* | --disable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*disable-\(.*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g'`
+ eval "enable_$ac_feature=no" ;;
+
+ -enable-* | --enable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*enable-\([^\=]*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g'`
+ case $ac_option in
+ *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"`;;
+ *) ac_optarg=yes ;;
+ esac
+ eval "enable_$ac_feature='$ac_optarg'" ;;
+
+ -exec-prefix | --exec_prefix | --exec-prefix | --exec-prefi \
+ | --exec-pref | --exec-pre | --exec-pr | --exec-p | --exec- \
+ | --exec | --exe | --ex)
+ ac_prev=exec_prefix ;;
+ -exec-prefix=* | --exec_prefix=* | --exec-prefix=* | --exec-prefi=* \
+ | --exec-pref=* | --exec-pre=* | --exec-pr=* | --exec-p=* | --exec-=* \
+ | --exec=* | --exe=* | --ex=*)
+ exec_prefix=$ac_optarg ;;
+

```

```

+ -gas | --gas | --ga | --g)
+ # Obsolete; use --with-gas.
+ with_gas=yes ;;
+
+ -help | --help | --hel | --he | -h)
+ ac_init_help=long ;;
+ -help=r* | --help=r* | --hel=r* | --he=r* | -hr*)
+ ac_init_help=recursive ;;
+ -help=s* | --help=s* | --hel=s* | --he=s* | -hs*)
+ ac_init_help=short ;;
+
+ -host | --host | --hos | --ho)
+ ac_prev=host_alias ;;
+ -host=* | --host=* | --hos=* | --ho=*)
+ host_alias=$ac_optarg ;;
+
+ -includedir | --includedir | --includedi | --included | --include \
+ | --includ | --inclu | --incl | --inc)
+ ac_prev=includedir ;;
+ -includedir=* | --includedir=* | --includedi=* | --included=* | --include=* \
+ | --includ=* | --inclu=* | --incl=* | --inc=*)
+ includedir=$ac_optarg ;;
+
+ -infodir | --infodir | --infodi | --infod | --info | --inf)
+ ac_prev=infodir ;;
+ -infodir=* | --infodir=* | --infodi=* | --infod=* | --info=* | --inf=*)
+ infodir=$ac_optarg ;;
+
+ -libdir | --libdir | --libdi | --libd)
+ ac_prev=libdir ;;
+ -libdir=* | --libdir=* | --libdi=* | --libd=*)
+ libdir=$ac_optarg ;;
+
+ -libexecdir | --libexecdir | --libexecdi | --libexecd | --libexec \
+ | --libexe | --libex | --libe)
+ ac_prev=libexecdir ;;
+ -libexecdir=* | --libexecdir=* | --libexecdi=* | --libexecd=* | --libexec=* \
+ | --libexe=* | --libex=* | --libe=*)
+ libexecdir=$ac_optarg ;;
+
+ -localstatedir | --localstatedir | --localstatedi | --localstated \
+ | --localstate | --localstat | --localsta | --localst \
+ | --locals | --local | --loca | --loc | --lo)
+ ac_prev=localstatedir ;;
+ -localstatedir=* | --localstatedir=* | --localstatedi=* | --localstated=* \
+ | --localstate=* | --localstat=* | --localsta=* | --localst=* \
+ | --locals=* | --local=* | --loca=* | --loc=* | --lo=*)
+ localstatedir=$ac_optarg ;;

```

```

+
+ -mandir | --mandir | --mandi | --mand | --man | --ma | --m)
+ ac_prev=mandir ;;
+ -mandir=* | --mandir=* | --mandi=* | --mand=* | --man=* | --ma=* | --m=*)
+ mandir=$ac_optarg ;;
+
+ -nfp | --nfp | --nf)
+ # Obsolete; use --without-fp.
+ with_fp=no ;;
+
+ -no-create | --no-create | --no-creat | --no-crea | --no-cre \
+ | --no-cr | --no-c | -n)
+ no_create=yes ;;
+
+ -no-recursion | --no-recursion | --no-recursio | --no-recursi \
+ | --no-recurs | --no-recur | --no-recu | --no-rec | --no-re | --no-r)
+ no_recursion=yes ;;
+
+ -oldincludedir | --oldincludedir | --oldincludedi | --oldincluded \
+ | --oldinclude | --oldinclud | --oldinclu | --oldincl | --oldinc \
+ | --oldin | --oldi | --old | --ol | --o)
+ ac_prev=oldincludedir ;;
+ -oldincludedir=* | --oldincludedir=* | --oldincludedi=* | --oldincluded=* \
+ | --oldinclude=* | --oldinclud=* | --oldinclu=* | --oldincl=* | --oldinc=* \
+ | --oldin=* | --oldi=* | --old=* | --ol=* | --o=*)
+ oldincludedir=$ac_optarg ;;
+
+ -prefix | --prefix | --prefi | --pref | --pre | --pr | --p)
+ ac_prev=prefix ;;
+ -prefix=* | --prefix=* | --prefi=* | --pref=* | --pre=* | --pr=* | --p=*)
+ prefix=$ac_optarg ;;
+
+ -program-prefix | --program-prefix | --program-prefi | --program-pref \
+ | --program-pre | --program-pr | --program-p)
+ ac_prev=program_prefix ;;
+ -program-prefix=* | --program-prefix=* | --program-prefi=* \
+ | --program-pref=* | --program-pre=* | --program-pr=* | --program-p=*)
+ program_prefix=$ac_optarg ;;
+
+ -program-suffix | --program-suffix | --program-suffi | --program-suff \
+ | --program-suf | --program-su | --program-s)
+ ac_prev=program_suffix ;;
+ -program-suffix=* | --program-suffix=* | --program-suffi=* \
+ | --program-suff=* | --program-suf=* | --program-su=* | --program-s=*)
+ program_suffix=$ac_optarg ;;
+
+ -program-transform-name | --program-transform-name \
+ | --program-transform-nam | --program-transform-na \

```

```

+ | --program-transform-n | --program-transform- \
+ | --program-transform | --program-transfor \
+ | --program-transfo | --program-transf \
+ | --program-trans | --program-tran \
+ | --progr-tra | --program-tr | --program-t)
+ ac_prev=program_transform_name ;;
+ -program-transform-name=* | --program-transform-name=* \
+ | --program-transform-nam=* | --program-transform-na=* \
+ | --program-transform-n=* | --program-transform-=* \
+ | --program-transform=* | --program-transfor=* \
+ | --program-transfo=* | --program-transf=* \
+ | --program-trans=* | --program-tran=* \
+ | --progr-tra=* | --program-tr=* | --program-t=*)
+ program_transform_name=$ac_optarg ;;
+
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+ silent=yes ;;
+
+ -sbindir | --sbindir | --sbindi | --sbind | --sbin | --sbi | --sb)
+ ac_prev=sbindir ;;
+ -sbindir=* | --sbindir=* | --sbindi=* | --sbind=* | --sbin=* \
+ | --sbi=* | --sb=*)
+ sbindir=$ac_optarg ;;
+
+ -sharedstatedir | --sharedstatedir | --sharedstatedi \
+ | --sharedstated | --sharedstate | --sharedstat | --sharedsta \
+ | --sharedst | --shares | --shared | --share | --shar \
+ | --sha | --sh)
+ ac_prev=sharedstatedir ;;
+ -sharedstatedir=* | --sharedstatedir=* | --sharedstatedi=* \
+ | --sharedstated=* | --sharedstate=* | --sharedstat=* | --sharedsta=* \
+ | --sharedst=* | --shares=* | --shared=* | --share=* | --shar=* \
+ | --sha=* | --sh=*)
+ sharedstatedir=$ac_optarg ;;
+
+ -site | --site | --sit)
+ ac_prev=site ;;
+ -site=* | --site=* | --sit=*)
+ site=$ac_optarg ;;
+
+ -srcdir | --srcdir | --srcdi | --srcd | --src | --sr)
+ ac_prev=srcdir ;;
+ -srcdir=* | --srcdir=* | --srcdi=* | --srcd=* | --src=* | --sr=*)
+ srcdir=$ac_optarg ;;
+
+ -sysconfdir | --sysconfdir | --sysconfdi | --sysconfd | --sysconf \
+ | --syscon | --sysco | --sysc | --sys | --sy)

```

```

+ ac_prev=sysconfdir ;;
+ -sysconfdir=* | --sysconfdir=* | --sysconfdi=* | --sysconfd=* | --sysconf=* \
+ | --syscon=* | --sysco=* | --sysc=* | --sys=* | --sy=*)
+ sysconfdir=$ac_optarg ;;
+
+ -target | --target | --targe | --targ | --tar | --ta | --t)
+ ac_prev=target_alias ;;
+ -target=* | --target=* | --targe=* | --targ=* | --tar=* | --ta=* | --t=*)
+ target_alias=$ac_optarg ;;
+
+ -v | -verbose | --verbose | --verbos | --verbo | --verb)
+ verbose=yes ;;
+
+ -version | --version | --versio | --versi | --vers | -V)
+ ac_init_version=: ;;
+
+ -with-* | --with-*)
+ ac_package=`expr "x$ac_option" : 'x-*with-\([^=]*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g'`
+ case $ac_option in
+   *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+   *) ac_optarg=yes ;;
+ esac
+ eval "with_$ac_package='$ac_optarg'" ;;
+
+ -without-* | --without-*)
+ ac_package=`expr "x$ac_option" : 'x-*without-\(.*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g'`
+ eval "with_$ac_package=no" ;;
+
+ --x)
+ # Obsolete; use --with-x.
+ with_x=yes ;;
+
+ -x-includes | --x-includes | --x-include | --x-includ | --x-inclu \
+ | --x-incl | --x-inc | --x-in | --x-i)
+ ac_prev=x_includes ;;
+ -x-includes=* | --x-includes=* | --x-include=* | --x-includ=* | --x-inclu=* \
+ | --x-incl=* | --x-inc=* | --x-in=* | --x-i=*)
+ x_includes=$ac_optarg ;;

```



```

+
+ -x-libraries | --x-libraries | --x-librarie | --x-librari \
+ | --x-librar | --x-libra | --x-libr | --x-lib | --x-li | --x-l)
+ ac_prev=x_libraries ;;
+ -x-libraries=* | --x-libraries=* | --x-librarie=* | --x-librari=* \
+ | --x-librar=* | --x-libra=* | --x-libr=* | --x-lib=* | --x-li=* | --x-l=*)
+ x_libraries=$ac_optarg ;;
+
+
+ *) { echo "$as_me: error: unrecognized option: $ac_option
+Try `"$0" --help' for more information." >&2
+ { (exit 1); exit 1; }; }
+ ;;
+
+
+ *)
+ ac_envvar=`expr "x$ac_option" : 'x\([^=]*\)='`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_envvar" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid variable name: $ac_envvar" >&2
+ { (exit 1); exit 1; }; }
+ ac_optarg=`echo "$ac_optarg" | sed "s//^\\\\\\\\\\\\\\\\/g"`
+ eval "$ac_envvar=$ac_optarg"
+ export $ac_envvar ;;
+
+
+ *)
+ # FIXME: should be removed in autoconf 3.0.
+ echo "$as_me: WARNING: you should use --build, --host, --target" >&2
+ expr "x$ac_option" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ echo "$as_me: WARNING: invalid host type: $ac_option" >&2
+ : ${build_alias=$ac_option} ${host_alias=$ac_option} ${target_alias=$ac_option}
+ ;;
+
+
+ esac
+done
+
+if test -n "$ac_prev"; then
+ ac_option=--`echo $ac_prev | sed 's/_/_/g'`
+ { echo "$as_me: error: missing argument to $ac_option" >&2
+ { (exit 1); exit 1; }; }
+fi
+
+
+## Be sure to have absolute paths.
+for ac_var in exec_prefix prefix
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+ [\\$]* | ?:[\\$]* | NONE | " ) ;;
+ *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };;

```

```

+ esac
+done
+
+# Be sure to have absolute paths.
+for ac_var in bindir sbindir libexecdir datadir sysconffdir sharedstatedir \
+ localstatedir libdir includedir oldincludedir infodir mandir
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+# There might be people who depend on the old broken behavior: `host'
+# used to hold the argument of --host etc.
+# FIXME: To remove some day.
+build=$build_alias
+host=$host_alias
+target=$target_alias
+
+# FIXME: To remove some day.
+if test "x$host_alias" != x; then
+ if test "x$build_alias" = x; then
+   cross_compiling=maybe
+   echo "$as_me: WARNING: If you wanted to set the --build type, don't use --host.
+   If a cross compiler is detected then cross compile mode will be used." >&2
+ elif test "x$build_alias" != "x$host_alias"; then
+   cross_compiling=yes
+ fi
+fi
+
+ac_tool_prefix=
+test -n "$host_alias" && ac_tool_prefix=$host_alias-
+
+test "$silent" = yes && exec 6>/dev/null
+
+# Find the source files, if location was not specified.
+if test -z "$srcdir"; then
+ ac_srcdir_defaulted=yes
+ # Try the directory containing this script, then its parent.
+ ac_confdir=`dirname "$0" 2>/dev/null ||
+$as_expr X"$0" : 'X\([^/]\)/.*\([^/]*/*$' \ \
+ X"$0" : 'X\(/\)[^/]' \ \
+ X"$0" : 'X\(/\)$' \ \
+ X"$0" : 'X\(/\)' \ \

```

```

+ . : \(\.)' 2>/dev/null ||
+echo X"$0" |
+ sed '/^X\([^\/]\)\|\|^*\|^[\^]*\$/ { s/\1/; q; }
+ /^X\(\|\|\)[^\].*/ { s/\1/; q; }
+ /^X\(\|\|\)$/ { s/\1/; q; }
+ /^X\(\|\)\.*/ { s/\1/; q; }
+ s/.*./; q^
+ srcdir=$ac_confdir
+ if test ! -r $srcdir/$ac_unique_file; then
+   srcdir=..
+ fi
+else
+ ac_srcdir_defaulted=no
+fi
+if test ! -r $srcdir/$ac_unique_file; then
+ if test "$ac_srcdir_defaulted" = yes; then
+   { echo "$as_me: error: cannot find sources ($ac_unique_file) in $ac_confdir or .." >&2
+   { (exit 1); exit 1; }; }
+ else
+   { echo "$as_me: error: cannot find sources ($ac_unique_file) in $srcdir" >&2
+   { (exit 1); exit 1; }; }
+ fi
+fi
+(cd $srcdir && test -r ./$ac_unique_file) 2>/dev/null ||
+ { echo "$as_me: error: sources are in $srcdir, but `cd $srcdir' does not work" >&2
+ { (exit 1); exit 1; }; }
+srcdir=`echo "$srcdir" | sed 's%\([^\/]\)\|\|^*\|^[\^]*\%1%'`
+ac_env_build_alias_set=${build_alias+set}
+ac_env_build_alias_value=$build_alias
+ac_cv_env_build_alias_set=${build_alias+set}
+ac_cv_env_build_alias_value=$build_alias
+ac_env_host_alias_set=${host_alias+set}
+ac_env_host_alias_value=$host_alias
+ac_cv_env_host_alias_set=${host_alias+set}
+ac_cv_env_host_alias_value=$host_alias
+ac_env_target_alias_set=${target_alias+set}
+ac_env_target_alias_value=$target_alias
+ac_cv_env_target_alias_set=${target_alias+set}
+ac_cv_env_target_alias_value=$target_alias
+ac_env_CC_set=${CC+set}
+ac_env_CC_value=$CC
+ac_cv_env_CC_set=${CC+set}
+ac_cv_env_CC_value=$CC
+ac_env_CFLAGS_set=${CFLAGS+set}
+ac_env_CFLAGS_value=$CFLAGS
+ac_cv_env_CFLAGS_set=${CFLAGS+set}
+ac_cv_env_CFLAGS_value=$CFLAGS
+ac_env_LDFLAGS_set=${LDFLAGS+set}

```

```

+ac_env_LDFLAGS_value=$LDFLAGS
+ac_cv_env_LDFLAGS_set=${LDFLAGS+set}
+ac_cv_env_LDFLAGS_value=$LDFLAGS
+ac_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_env_CPPFLAGS_value=$CPPFLAGS
+ac_cv_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_cv_env_CPPFLAGS_value=$CPPFLAGS
+ac_env_CPP_set=${CPP+set}
+ac_env_CPP_value=$CPP
+ac_cv_env_CPP_set=${CPP+set}
+ac_cv_env_CPP_value=$CPP
+ac_env_CXX_set=${CXX+set}
+ac_env_CXX_value=$CXX
+ac_cv_env_CXX_set=${CXX+set}
+ac_cv_env_CXX_value=$CXX
+ac_env_CXXFLAGS_set=${CXXFLAGS+set}
+ac_env_CXXFLAGS_value=$CXXFLAGS
+ac_cv_env_CXXFLAGS_set=${CXXFLAGS+set}
+ac_cv_env_CXXFLAGS_value=$CXXFLAGS
+ac_env_CXXCPP_set=${CXXCPP+set}
+ac_env_CXXCPP_value=$CXXCPP
+ac_cv_env_CXXCPP_set=${CXXCPP+set}
+ac_cv_env_CXXCPP_value=$CXXCPP
+ac_env_F77_set=${F77+set}
+ac_env_F77_value=$F77
+ac_cv_env_F77_set=${F77+set}
+ac_cv_env_F77_value=$F77
+ac_env_FFLAGS_set=${FFLAGS+set}
+ac_env_FFLAGS_value=$FFLAGS
+ac_cv_env_FFLAGS_set=${FFLAGS+set}
+ac_cv_env_FFLAGS_value=$FFLAGS
+
+#
+# Report the --help message.
+#
+if test "$ac_init_help" = "long"; then
+ # Omit some internal or obsolete options to make the list less imposing.
+ # This message is too long to be a string in the A/UX 3.1 sh.
+ cat <<_ACEOF
+\`configure' configures this package to adapt to many kinds of systems.
+
+Usage: $0 [OPTION]... [VAR=VALUE]...
+
+To assign environment variables (e.g., CC, CFLAGS...), specify them as
+VAR=VALUE. See below for descriptions of some of the useful variables.
+
+Defaults for the options are specified in brackets.
+

```

```

+Configuration:
+ -h, --help          display this help and exit
+   --help=short      display options specific to this package
+   --help=recursive  display the short help of all the included packages
+ -V, --version       display version information and exit
+ -q, --quiet, --silent  do not print `checking...' messages
+   --cache-file=FILE  cache test results in FILE [disabled]
+ -C, --config-cache   alias for `--cache-file=config.cache'
+ -n, --no-create      do not create output files
+   --srcdir=DIR       find the sources in DIR [configure dir or `..']
+
+_ACEOF
+
+ cat <<_ACEOF
+Installation directories:
+ --prefix=PREFIX      install architecture-independent files in PREFIX
+   [$ac_default_prefix]
+ --exec-prefix=EPREFIX  install architecture-dependent files in EPREFIX
+   [PREFIX]
+
+By default, `make install' will install all the files in
+`${ac_default_prefix}/bin', `${ac_default_prefix}/lib' etc. You can specify
+an installation prefix other than `${ac_default_prefix}' using `--prefix',
+for instance `--prefix=$HOME'.
+
+For better control, use the options below.
+
+Fine tuning of the installation directories:
+ --bindir=DIR          user executables [EPREFIX/bin]
+ --sbindir=DIR         system admin executables [EPREFIX/sbin]
+ --libexecdir=DIR     program executables [EPREFIX/libexec]
+ --datadir=DIR        read-only architecture-independent data [PREFIX/share]
+ --sysconfdir=DIR     read-only single-machine data [PREFIX/etc]
+ --sharedstatedir=DIR modifiable architecture-independent data [PREFIX/com]
+ --localstatedir=DIR  modifiable single-machine data [PREFIX/var]
+ --libdir=DIR          object code libraries [EPREFIX/lib]
+ --includedir=DIR     C header files [PREFIX/include]
+ --oldincludedir=DIR  C header files for non-gcc [/usr/include]
+ --infodir=DIR        info documentation [PREFIX/info]
+ --mandir=DIR         man documentation [PREFIX/man]
+_ACEOF
+
+ cat <<_ACEOF
+
+Program names:
+ --program-prefix=PREFIX  prepend PREFIX to installed program names
+ --program-suffix=SUFFIX  append SUFFIX to installed program names
+ --program-transform-name=PROGRAM  run sed PROGRAM on installed program names

```

```

+
+System types:
+ --build=BUILD    configure for building on BUILD [guessed]
+ --host=HOST      cross-compile to build programs to run on HOST [BUILD]
+_ACEOF
+fi
+
+if test -n "$ac_init_help"; then
+
+ cat <<\_ACEOF
+
+Optional Features:
+ --disable-FEATURE    do not include FEATURE (same as --enable-FEATURE=no)
+ --enable-FEATURE[=ARG] include FEATURE [ARG=yes]
+ --disable-dependency-tracking speeds up one-time build
+ --enable-dependency-tracking do not reject slow dependency extractors
+ --enable-shared@<:@=PKGS@:>@
+           build shared libraries @<:@default=yes@:>@
+ --enable-static@<:@=PKGS@:>@
+           build static libraries @<:@default=yes@:>@
+ --enable-fast-install@<:@=PKGS@:>@
+           optimize for fast installation @<:@default=yes@:>@
+ --disable-libtool-lock avoid locking (might break parallel builds)
+ --disable-nls      disallow Native Language Support
+
+Optional Packages:
+ --with-PACKAGE[=ARG] use PACKAGE [ARG=yes]
+ --without-PACKAGE    do not use PACKAGE (same as --with-PACKAGE=no)
+ --with-gnu-ld        assume the C compiler uses GNU ld @<:@default=no@:>@
+ --with-pic           try to use only PIC/non-PIC objects @<:@default=use
+           both@:>@
+ --with-tags@<:@=TAGS@:>@
+           include additional configurations @<:@automatic@:>@
+ --with-dmalloc       use dmalloc, as in
+   http://www.dmalloc.com/dmalloc.tar.gz
+ --with-catgets       say that catgets is not supported
+ --without-included-gettext avoid our provided version of gettext
+
+Some influential environment variables:
+ CC      C compiler command
+ CFLAGS  C compiler flags
+ LDFLAGS linker flags, e.g. -L<lib dir> if you have libraries in a
+       nonstandard directory <lib dir>
+ CPPFLAGS C/C++ preprocessor flags, e.g. -I<include dir> if you have
+       headers in a nonstandard directory <include dir>
+ CPP     C preprocessor
+ CXX     C++ compiler command
+ CXXFLAGS C++ compiler flags

```

```

+ CXXCPP    C++ preprocessor
+ F77       Fortran 77 compiler command
+ FFLAGS    Fortran 77 compiler flags
+
+Use these variables to override the choices made by `configure' or to help
+it to find libraries and programs with nonstandard names/locations.
+
+_ACEOF
+fi
+
+if test "$ac_init_help" = "recursive"; then
+ # If there are subdirs, report their specific --help.
+ ac_popdir=`pwd`
+ for ac_dir in : $ac_subdirs_all; do test "x$ac_dir" = x: && continue
+ test -d $ac_dir || continue
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=/`echo "$ac_dir" | sed 's,^[^\/],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\/]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$.,'`
+ fi ;;
+ [\/]* | ?:[\/]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+ .) ac_abs_builddir="$ac_dir";;
+ *)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;;

```

```

+ [\V]* | ?:[\V]* ) ac_abs_buildidir="$ac_dir";;
+ *) ac_abs_buildidir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+*)
+ case ${ac_top_buildidir}. in
+ .) ac_abs_top_buildidir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+ *) ac_abs_top_buildidir=$ac_abs_buildidir/${ac_top_buildidir}.;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_buildidir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_buildidir/$ac_top_srcdir;;
+ esac;;
+esac
+
+ cd $ac_dir
+ # Check for gusted configure; otherwise get Cygnus style configure.
+ if test -f $ac_srcdir/configure.gnu; then
+   echo
+   $SHELL $ac_srcdir/configure.gnu --help=recursive
+ elif test -f $ac_srcdir/configure; then
+   echo
+   $SHELL $ac_srcdir/configure --help=recursive
+ elif test -f $ac_srcdir/configure.ac ||
+ test -f $ac_srcdir/configure.in; then
+   echo
+   $ac_configure --help
+ else
+   echo "$as_me: WARNING: no configuration information is in $ac_dir" >&2
+ fi
+ cd $ac_popdir

```



```

+ done
+fi
+
+test -n "$ac_init_help" && exit 0
+if $ac_init_version; then
+ cat <<\_ACEOF
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This configure script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it.
+_ACEOF
+ exit 0
+fi
+exec 5>config.log
+cat >&5 <<_ACEOF
+This file contains any messages produced by compilers while
+running configure, to aid debugging if configure makes a mistake.
+
+It was created by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ $ $0 $@
+
+_ACEOF
+{
+cat <<_ASUNAME
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Platform. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+
+hostname = `(hostname || uname -n) 2>/dev/null | sed 1q`
+uname -m = `(uname -m) 2>/dev/null || echo unknown`
+uname -r = `(uname -r) 2>/dev/null || echo unknown`
+uname -s = `(uname -s) 2>/dev/null || echo unknown`
+uname -v = `(uname -v) 2>/dev/null || echo unknown`
+
+/usr/bin/uname -p = `(usr/bin/uname -p) 2>/dev/null || echo unknown`
+/bin/uname -X = `(bin/uname -X) 2>/dev/null || echo unknown`
+
+/bin/arch = `(bin/arch) 2>/dev/null || echo unknown`
+/usr/bin/arch -k = `(usr/bin/arch -k) 2>/dev/null || echo unknown`
+/usr/convex/getsysinfo = `(usr/convex/getsysinfo) 2>/dev/null || echo unknown`
+hostinfo = `(hostinfo) 2>/dev/null || echo unknown`
+/bin/machine = `(bin/machine) 2>/dev/null || echo unknown`
+/usr/bin/oslevel = `(usr/bin/oslevel) 2>/dev/null || echo unknown`
+/bin/universe = `(bin/universe) 2>/dev/null || echo unknown`
+
+_ASUNAME

```

```

+
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ echo "PATH: $as_dir"
+done
+
+
+} >&5
+
+cat >&5 <<_ACEOF
+
+
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Core tests. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+
+_ACEOF
+
+
+# Keep a trace of the command line.
+# Strip out --no-create and --no-recursion so they do not pile up.
+# Strip out --silent because we don't want to record it for future runs.
+# Also quote any args containing shell meta-characters.
+# Make two passes to allow for proper duplicate-argument suppression.
+ac_configure_args=
+ac_configure_args0=
+ac_configure_args1=
+ac_sep=
+ac_must_keep_next=false
+for ac_pass in 1 2
+do
+ for ac_arg
+ do
+ case $ac_arg in
+ -no-create | --no-c* | -n | -no-recursion | --no-r*) continue ;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+ continue ;;
+ * " *|*" "*"*[ \[ \] \~ \# \$ \% \& \* \(\) \{ \} \| \; | < | > | ? | \\' \* )
+ ac_arg=`echo "$ac_arg" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+ esac
+ case $ac_pass in
+ 1) ac_configure_args0="$ac_configure_args0 '$ac_arg'" ;;
+ 2)
+ ac_configure_args1="$ac_configure_args1 '$ac_arg'"
+ if test $ac_must_keep_next = true; then

```

```

+ ac_must_keep_next=false # Got value, back to normal.
+   else
+ case $ac_arg in
+  *=* | --config-cache | -C | -disable-* | --disable-* \
+ | -enable-* | --enable-* | -gas | --g* | -nfp | --nf* \
+ | -q | -quiet | --q* | -silent | --sil* | -v | -verb* \
+ | -with-* | --with-* | -without-* | --without-* | --x)
+   case "$ac_configure_args0 " in
+     "$ac_configure_args1"*" '$ac_arg' "*" ) continue ;;
+   esac
+   ;;
+  -* ) ac_must_keep_next=true ;;
+ esac
+ fi
+   ac_configure_args="$ac_configure_args$ac_sep'$ac_arg'"
+   # Get rid of the leading space.
+   ac_sep=" "
+   ;;
+   esac
+ done
+done
+$as_unset ac_configure_args0 || test "${ac_configure_args0+set}" != set || { ac_configure_args0=; export
ac_configure_args0; }
+$as_unset ac_configure_args1 || test "${ac_configure_args1+set}" != set || { ac_configure_args1=; export
ac_configure_args1; }
+
+## When interrupted or exit'd, cleanup temporary files, and complete
+## config.log. We remove comments because anyway the quotes in there
+## would cause problems or look ugly.
+## WARNING: Be sure not to use single quotes in there, as some shells,
+## such as our DU 5.0 friend, will then `close' the trap.
+trap 'exit_status=$?'
+ # Save into config.log some information that might help in debugging.
+ {
+   echo
+
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Cache variables. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+   echo
+   # The following way of writing the cache mishandles newlines in values,
+{
+ (set) 2>&1 |
+ case `(ac_space="''''''"; set | grep ac_space) 2>&1` in
+  *ac_space=\ *)
+   sed -n \

```

```

+ "s/"/"/"/"/"/"/g;
+ s/^\([\[_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\(\(.*\)\)^\1="""\2"""/p"
+ ;;
+ *)
+ sed -n \
+ "s/^\([\[_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\(\(.*\)\)^\1=\|2/p"
+ ;;
+ esac;
+}
+ echo
+
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Output variables. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ echo
+ for ac_var in $ac_subst_vars
+ do
+ eval ac_val=`echo $ac_var`
+ echo "$ac_var="""$ac_val""
+ done | sort
+ echo
+
+ if test -n "$ac_subst_files"; then
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Output files. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ echo
+ for ac_var in $ac_subst_files
+ do
+ eval ac_val=`echo $ac_var`
+ echo "$ac_var="""$ac_val""
+ done | sort
+ echo
+ fi
+
+ if test -s confdefs.h; then
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ confdefs.h. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ echo
+ sed "/^$/d" confdefs.h | sort
+ echo

```

```

+ fi
+ test "$ac_signal" != 0 &&
+ echo "$as_me: caught signal $ac_signal"
+ echo "$as_me: exit $exit_status"
+ } >&5
+ rm -f core *.core &&
+ rm -rf conftest* confdefs* conf$$* $ac_clean_files &&
+ exit $exit_status
+ '0
+for ac_signal in 1 2 13 15; do
+ trap 'ac_signal=$ac_signal'; { (exit 1); exit 1; } $ac_signal
+done
+ac_signal=0
+
+## confdefs.h avoids OS command line length limits that DEFS can exceed.
+rm -rf conftest* confdefs.h
+## AIX cpp loses on an empty file, so make sure it contains at least a newline.
+echo >confdefs.h
+
+## Predefined preprocessor variables.
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_NAME "$PACKAGE_NAME"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_TARNAME "$PACKAGE_TARNAME"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_VERSION "$PACKAGE_VERSION"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_STRING "$PACKAGE_STRING"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE_BUGREPORT "$PACKAGE_BUGREPORT"
+_ACEOF
+
+## Let the site file select an alternate cache file if it wants to.
+## Prefer explicitly selected file to automatically selected ones.

```

```

+if test -z "$CONFIG_SITE"; then
+ if test "x$prefix" != xNONE; then
+   CONFIG_SITE="$prefix/share/config.site $prefix/etc/config.site"
+ else
+   CONFIG_SITE="$ac_default_prefix/share/config.site $ac_default_prefix/etc/config.site"
+ fi
+fi
+for ac_site_file in $CONFIG_SITE; do
+ if test -r "$ac_site_file"; then
+   { echo "$as_me:$LINENO: loading site script $ac_site_file" >&5
+echo "$as_me: loading site script $ac_site_file" >&6;}
+   sed 's/^|/' "$ac_site_file" >&5
+   . "$ac_site_file"
+ fi
+done
+
+if test -r "$cache_file"; then
+ # Some versions of bash will fail to source /dev/null (special
+ # files actually), so we avoid doing that.
+ if test -f "$cache_file"; then
+   { echo "$as_me:$LINENO: loading cache $cache_file" >&5
+echo "$as_me: loading cache $cache_file" >&6;}
+   case $cache_file in
+     [[\]* | ?:[\]*) . $cache_file;;
+     *)               ./$cache_file;;
+   esac
+ fi
+else
+ { echo "$as_me:$LINENO: creating cache $cache_file" >&5
+echo "$as_me: creating cache $cache_file" >&6;}
+ >$cache_file
+fi
+
+## Check that the precious variables saved in the cache have kept the same
+## value.
+ac_cache_corrupted=false
+for ac_var in `(set) 2>&1 |
+   sed -n 's/^ac_env_\([a-zA-Z_0-9]*\)_set=.*\|/p'; do
+ eval ac_old_set=\$ac_cv_env_${ac_var}_set
+ eval ac_new_set=\$ac_env_${ac_var}_set
+ eval ac_old_val="\$ac_cv_env_${ac_var}_value"
+ eval ac_new_val="\$ac_env_${ac_var}_value"
+ case $ac_old_set,$ac_new_set in
+   set.)
+   { echo "$as_me:$LINENO: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&2;}
+   ac_cache_corrupted=: ;;
+   ,set)

```

```

+ { echo "$as_me:$LINENO: error: `\$ac_var' was not set in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was not set in the previous run" >&2;}
+ ac_cache_corrupted=:
+ ,);;
+ *)
+ if test "x$ac_old_val" != "x$ac_new_val"; then
+ { echo "$as_me:$LINENO: error: `\$ac_var' has changed since the previous run:" >&5
+echo "$as_me: error: `\$ac_var' has changed since the previous run:" >&2;}
+ { echo "$as_me:$LINENO: former value: $ac_old_val" >&5
+echo "$as_me: former value: $ac_old_val" >&2;}
+ { echo "$as_me:$LINENO: current value: $ac_new_val" >&5
+echo "$as_me: current value: $ac_new_val" >&2;}
+ ac_cache_corrupted=:
+ fi;;
+ esac
+ # Pass precious variables to config.status.
+ if test "$ac_new_set" = set; then
+ case $ac_new_val in
+ *"*|*" "*|*[\[\]~\#\$\^\&|\*|\(|\)|\{|\}|\|||;\|<|\>|?|"\'|"]*"
+ ac_arg=$ac_var=`echo "$ac_new_val" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+ *) ac_arg=$ac_var=$ac_new_val ;;
+ esac
+ case "$ac_configure_args" in
+ *"$ac_arg" *) ;; # Avoid dups. Use of quotes ensures accuracy.
+ *) ac_configure_args="$ac_configure_args '$ac_arg'" ;;
+ esac
+ fi
+done
+if $ac_cache_corrupted; then
+ { echo "$as_me:$LINENO: error: changes in the environment can compromise the build" >&5
+echo "$as_me: error: changes in the environment can compromise the build" >&2;}
+ { { echo "$as_me:$LINENO: error: run `make distclean' and/or `rm $cache_file' and start over" >&5
+echo "$as_me: error: run `make distclean' and/or `rm $cache_file' and start over" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+
+
+
+
+

```



```

+# AmigaOS /C/install, which installs bootblocks on floppy discs
+# AIX 4 /usr/bin/installbsd, which doesn't work without a -g flag
+# AFS /usr/afsws/bin/install, which mishandles nonexistent args
+# SVR4 /usr/ucb/install, which tries to use the nonexistent group "staff"
+# OS/2's system install, which has a completely different semantic
+# ./install, which can be erroneously created by make from ./install.sh.
+echo "$as_me:$LINENO: checking for a BSD-compatible install" >&5
+echo $ECHO_N "checking for a BSD-compatible install... $ECHO_C" >&6
+if test -z "$INSTALL"; then
+if test "${ac_cv_path_install+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ # Account for people who put trailing slashes in PATH elements.
+case $as_dir/ in
+ ./ | ./ | /cC/* | \
+ /etc/* | /usr/sbin/* | /usr/etc/* | /sbin/* | /usr/afsws/bin/* | \
+ ?:\os2\install\* | ?:\OS2\INSTALL\* | \
+ /usr/ucb/* ) ;;
+ *)
+ # OSF1 and SCO ODT 3.0 have their own names for install.
+ # Don't use installbsd from OSF since it installs stuff as root
+ # by default.
+ for ac_prog in ginstall scoinst install; do
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_prog$ac_exec_ext"; then
+ if test $ac_prog = install &&
+ grep dspmsg "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # AIX install. It has an incompatible calling convention.
+ :
+ elif test $ac_prog = install &&
+ grep pwplus "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # program-specific install script used by HP pwplus--don't use.
+ :
+ else
+ ac_cv_path_install="$as_dir/$ac_prog$ac_exec_ext -c"
+ break 3
+ fi
+ fi
+ done
+ done
+ ;;
+esac
+done

```

```

+
+
+fi
+ if test "${ac_cv_path_install+set}" = set; then
+   INSTALL=$ac_cv_path_install
+ else
+   # As a last resort, use the slow shell script. We don't cache a
+   # path for INSTALL within a source directory, because that will
+   # break other packages using the cache if that directory is
+   # removed, or if the path is relative.
+   INSTALL=$ac_install_sh
+ fi
+fi
+echo "$as_me:$LINENO: result: $INSTALL" >&5
+echo "${ECHO_T}$INSTALL" >&6
+
+## Use test -z because SunOS4 sh mishandles braces in ${var-val}.
+## It thinks the first close brace ends the variable substitution.
+test -z "$INSTALL_PROGRAM" && INSTALL_PROGRAM='${INSTALL}'
+
+test -z "$INSTALL_SCRIPT" && INSTALL_SCRIPT='${INSTALL}'
+
+test -z "$INSTALL_DATA" && INSTALL_DATA='${INSTALL} -m 644'
+
+echo "$as_me:$LINENO: checking whether build environment is sane" >&5
+echo $ECHO_N "checking whether build environment is sane... $ECHO_C" >&6
+## Just in case
+sleep 1
+echo timestamp > conftest.file
+## Do `set' in a subshell so we don't clobber the current shell's
+## arguments. Must try -L first in case configure is actually a
+## symlink; some systems play weird games with the mod time of symlinks
+## (eg FreeBSD returns the mod time of the symlink's containing
+## directory).
+if (
+  set X `ls -Lt $srcdir/configure conftest.file 2> /dev/null`
+  if test "$*" = "X"; then
+    # -L didn't work.
+    set X `ls -t $srcdir/configure conftest.file`
+  fi
+  rm -f conftest.file
+  if test "$*" != "X $srcdir/configure conftest.file" \
+    && test "$*" != "X conftest.file $srcdir/configure"; then
+
+    # If neither matched, then we have a broken ls. This can happen
+    # if, for instance, CONFIG_SHELL is bash and it inherits a
+    # broken ls alias from the environment. This has actually
+    # happened. Such a system could not be considered "sane".

```

```

+ { { echo "$as_me:$LINENO: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&5
+echo "$as_me: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+
+ test "$2" = conftest.file
+ )
+then
+ # Ok.
+ :
+else
+ { { echo "$as_me:$LINENO: error: newly created file is older than distributed files!
+Check your system clock" >&5
+echo "$as_me: error: newly created file is older than distributed files!
+Check your system clock" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+test "$program_prefix" != NONE &&
+ program_transform_name="s,^,$program_prefix,;$program_transform_name"
+# Use a double $ so make ignores it.
+test "$program_suffix" != NONE &&
+ program_transform_name="s,\$,,$program_suffix,;$program_transform_name"
+# Double any \ or $. echo might interpret backslashes.
+# By default was `s,x,x', remove it if useless.
+cat <<\_ACEOF >conftest.sed
+s/[\\$]/&&/g;s/s;x,x,$//
+_ACEOF
+program_transform_name=`echo $program_transform_name | sed -f conftest.sed`
+rm conftest.sed
+
+# expand $ac_aux_dir to an absolute path
+am_aux_dir=`cd $ac_aux_dir && pwd`
+
+test x"${MISSING+set}" = xset || MISSING="\${SHELL} $am_aux_dir/missing"
+# Use eval to expand $SHELL
+if eval "$MISSING --run true"; then
+ am_missing_run="$MISSING --run "
+else
+ am_missing_run=
+ { echo "$as_me:$LINENO: WARNING: `missing' script is too old or missing" >&5
+echo "$as_me: WARNING: `missing' script is too old or missing" >&2;}
+fi
+
+if mkdir -p --version . >/dev/null 2>&1 && test ! -d ./--version; then

```

```

+ # Keeping the `.' argument allows $(mkdir_p) to be used without
+ # argument. Indeed, we sometimes output rules like
+ # $(mkdir_p) $(somedir)
+ # where $(somedir) is conditionally defined.
+ # (^ test -n '$(somedir)' && $(mkdir_p) '$(somedir)' is a more
+ # expensive solution, as it forces Make to start a sub-shell.)
+ mkdir_p='mkdir -p -- .'
+else
+ # On NextStep and OpenStep, the `mkdir' command does not
+ # recognize any option. It will interpret all options as
+ # directories to create, and then abort because `.' already
+ # exists.
+ for d in ./-p ./--version;
+ do
+ test -d $d && rmdir $d
+ done
+ # $(mkinstalldirs) is defined by Automake if mkinstalldirs exists.
+ if test -f "$ac_aux_dir/mkinstalldirs"; then
+ mkdir_p='$(mkinstalldirs)'
+ else
+ mkdir_p='$(install_sh) -d'
+ fi
+fi
+
+for ac_prog in gawk mawk nawk awk
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AWK+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AWK"; then
+ ac_cv_prog_AWK="$AWK" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_AWK="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done

```

```

+done
+
+fi
+fi
+AWK=$ac_cv_prog_AWK
+if test -n "$AWK"; then
+ echo "$as_me:$LINENO: result: $AWK" >&5
+echo "${ECHO_T}$AWK" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$AWK" && break
+done
+
+echo "$as_me:$LINENO: checking whether ${MAKE-make} sets \$(MAKE)" >&5
+echo $ECHO_N "checking whether ${MAKE-make} sets \$(MAKE)... $ECHO_C" >&6
+set dummy ${MAKE-make}; ac_make=`echo "$2" | sed 'y,./+,-,___p_,`
+if eval "test \"\${ac_cv_prog_make_${ac_make}_set+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >confstest.make <<\_ACEOF
+all:
+ @echo 'ac_maketemp="\$(MAKE)'"
+_ACEOF
+## GNU make sometimes prints "make[1]: Entering...", which would confuse us.
+eval ` ${MAKE-make} -f confstest.make 2>/dev/null | grep temp=`
+if test -n "$ac_maketemp"; then
+ eval ac_cv_prog_make_${ac_make}_set=yes
+else
+ eval ac_cv_prog_make_${ac_make}_set=no
+fi
+rm -f confstest.make
+fi
+if eval "test \"`echo '$ac_cv_prog_make_${ac_make}_set`' = yes"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+ SET_MAKE=
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+ SET_MAKE="MAKE=${MAKE-make}"
+fi
+
+rm -rf .tst 2>/dev/null
+mkdir .tst 2>/dev/null
+if test -d .tst; then

```

```

+ am__leading_dot=.
+else
+ am__leading_dot=_
+fi
+rmdir .tst 2>/dev/null
+
+# test to see if srcdir already configured
+if test "`cd $srcdir && pwd`" != "`pwd`" &&
+ test -f $srcdir/config.status; then
+ { { echo "$as_me:$LINENO: error: source directory already configured; run `\"make distclean\"` there first" >&5
+echo "$as_me: error: source directory already configured; run `\"make distclean\"` there first" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+# test whether we have cygpath
+if test -z "$CYGPATH_W"; then
+ if (cygpath --version) >/dev/null 2>/dev/null; then
+   CYGPATH_W='cygpath -w'
+ else
+   CYGPATH_W=echo
+ fi
+fi
+
+
+# Define the identity of the package.
+ PACKAGE=recode
+ VERSION=3.6
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PACKAGE "$PACKAGE"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define VERSION "$VERSION"
+_ACEOF
+
+# Some tools Automake needs.
+
+ACLOCAL=${ACLOCAL-"${am_missing_run}aclocal-${am__api_version}"}
+
+
+AUTOCONF=${AUTOCONF-"${am_missing_run}autoconf"}
+
+
+AUTOMAKE=${AUTOMAKE-"${am_missing_run}automake-${am__api_version}"}
+

```

```

+
+AUTOHEADER=${AUTOHEADER-"${am_missing_run}autoheader"}
+
+
+MAKEINFO=${MAKEINFO-"${am_missing_run}makeinfo"}
+
+
+AMTAR=${AMTAR-"${am_missing_run}tar"}
+
+install_sh=${install_sh-"$am_aux_dir/install-sh"}
+
+# Installed binaries are usually stripped using `strip' when the user
+# run `make install-strip'. However `strip' might not be the right
+# tool to use in cross-compilation environments, therefore Automake
+# will honor the `STRIP' environment variable to overrule this program.
+if test "$cross_compiling" != no; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="${ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else

```

```

+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_STRIP="strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=:
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+

```



```

+fi
+INSTALL_STRIP_PROGRAM="\${SHELL} \$(install_sh) -c -s"
+
+# We need awk for the "check" target. The system "awk" is bad on
+# some platforms.
+
+
+
+# Make sure we can run config.sub.
+${ac_cv_build} sun4 >/dev/null 2>&1 ||
+ { { echo "$as_me:$LINENO: error: cannot run $ac_cv_build" >&5
+echo "$as_me: error: cannot run $ac_cv_build" >&2;}
+ { (exit 1); exit 1; }; }
+
+echo "$as_me:$LINENO: checking build system type" >&5
+echo $ECHO_N "checking build system type... $ECHO_C" >&6
+if test "${ac_cv_build+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_build_alias=$build_alias
+test -z "$ac_cv_build_alias" &&
+ ac_cv_build_alias=`$ac_cv_build_guess`
+test -z "$ac_cv_build_alias" &&
+ { { echo "$as_me:$LINENO: error: cannot guess build type; you must specify one" >&5
+echo "$as_me: error: cannot guess build type; you must specify one" >&2;}
+ { (exit 1); exit 1; }; }
+ac_cv_build=`$ac_cv_build $ac_cv_build_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_cv_build $ac_cv_build_alias failed" >&5
+echo "$as_me: error: $ac_cv_build $ac_cv_build_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_build" >&5
+echo "${ECHO_T}$ac_cv_build" >&6
+build=$ac_cv_build
+build_cpu=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\1/'`
+build_vendor=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\2/'`
+build_os=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\3/'`
+
+
+
+echo "$as_me:$LINENO: checking host system type" >&5
+echo $ECHO_N "checking host system type... $ECHO_C" >&6
+if test "${ac_cv_host+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_host_alias=$host_alias
+test -z "$ac_cv_host_alias" &&
+ ac_cv_host_alias=$ac_cv_build_alias

```

```

+ac_cv_host=`$ac_config_sub $ac_cv_host_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_host_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_host_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_host" >&5
+echo "${ECHO_T}$ac_cv_host" >&6
+host=$ac_cv_host
+host_cpu=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\1/'`
+host_vendor=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\2/'`
+host_os=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\3/'`
+
+
+AT_TESTPATH=./src
+
+echo "$as_me:$LINENO: checking how to suppress newlines using echo" >&5
+echo $ECHO_N "checking how to suppress newlines using echo... $ECHO_C" >&6
+if test "${fp_cv_prog_echo_nonl+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if (echo "testing\c"; echo 1,2,3) | grep c >/dev/null; then
+ if (echo -n testing; echo 1,2,3) | sed s/-n/xn/ | grep xn >/dev/null; then
+ fp_cv_prog_echo_nonl=no
+ else
+ fp_cv_prog_echo_nonl=option
+ fi
+else
+ fp_cv_prog_echo_nonl=escape
+fi
+
+fi
+echo "$as_me:$LINENO: result: $fp_cv_prog_echo_nonl" >&5
+echo "${ECHO_T}$fp_cv_prog_echo_nonl" >&6
+test $fp_cv_prog_echo_nonl = no \
+ && echo 2>&1 "WARNING: `echo` not powerful enough for `make check`"
+case $fp_cv_prog_echo_nonl in
+ no) ECHO_N= ECHO_C= ;;
+ option) ECHO_N=-n ECHO_C= ;;
+ escape) ECHO_N= ECHO_C='\c' ;;
+esac
+
+
+
+ALL_LINGUAS="da de el es fr gl it nl pl pt sl sv"
+
+# HMS
+
+

```

```

+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}gcc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="${ac_tool_prefix}gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "gcc", so it can be a program name with args.
+set dummy gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

```

```

+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CC="gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}cc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else

```

```

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_CC="{ac_tool_prefix}cc"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="cc"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2

```

```

+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+fi
+if test -z "$CC"; then
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+ ac_prog_rejected=no
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ if test "$as_dir/$ac_word$ac_exec_ext" = "/usr/ucb/cc"; then
+ ac_prog_rejected=yes
+ continue
+ fi
+ ac_cv_prog_CC="cc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi

```

```

+done
+done
+
+if test $ac_prog_rejected = yes; then
+ # We found a bogon in the path, so make sure we never use it.
+ set dummy $ac_cv_prog_CC
+ shift
+ if test $@%:@ != 0; then
+ # We chose a different compiler from the bogus one.
+ # However, it has the same basename, so the bogon will be chosen
+ # first if we set CC to just the basename; use the full file name.
+ shift
+ ac_cv_prog_CC="$sas_dir/$ac_word${1+' '}$@"
+ fi
+fi
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$sas_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ for ac_prog in cl
+ do
+ # Extract the first word of "$ac_tool_prefix$sac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$sac_prog; ac_word=$2
+echo "$sas_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then

```

```

+ ac_cv_prog_CC="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$CC" && break
+ done
+fi
+if test -z "$CC"; then
+ ac_ct_CC=$CC
+ for ac_prog in cl
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CC="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done

```



```

+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_CC" && break
+done
+
+ CC=$ac_ct_CC
+fi
+
+fi
+
+
+test -z "$CC" && { { echo "$as_me:$LINENO: error: no acceptable C compiler found in \$PATH
+See `config.log` for more details." >&5
+echo "$as_me: error: no acceptable C compiler found in \$PATH
+See `config.log` for more details." >&2;}
+ { (exit 1); exit 1; }; }
+
+## Provide some information about the compiler.
+echo "$as_me:$LINENO:" \
+ "checking for C compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"") >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"") >&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"") >&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+
+cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files a.out a.exe b.out"
+# Try to create an executable without -o first, disregard a.out.
+# It will help us diagnose broken compilers, and finding out an intuition
+# of exeext.
+echo "$as_me:$LINENO: checking for C compiler default output file name" >&5
+echo $ECHO_N "checking for C compiler default output file name... $ECHO_C" >&6
+ac_link_default=`echo "$ac_link" | sed 's/ -o *conftest[^\ ]*//'^
+if { (eval echo "$as_me:$LINENO: \"\$ac_link_default\"") >&5
+ (eval $ac_link_default) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Find the output, starting from the most likely. This scheme is
+# not robust to junk in `.', hence go to wildcards (a.*) only as a last
+# resort.
+
+# Be careful to initialize this variable, since it used to be cached.
+# Otherwise an old cache value of `no' led to `EXEEXT = no' in a Makefile.
+ac_cv_exeext=
+# b.out is created by i960 compilers.
+for ac_file in a_out.exe a.exe conftest.exe a.out conftest a.* conftest.* b.out
+do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *. $ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj )
+ ;;
+ conftest.$ac_ext )
+ # This is the source file.
+ ;;
+ [ab].out )
+ # We found the default executable, but exeext=" is most
+ # certainly right.
+ break;;

```

```

+ *.*)
+ ac_cv_exeext=`expr "$ac_file" : '[^.]*(\|.*)`
+ # FIXME: I believe we export ac_cv_exeext for Libtool,
+ # but it would be cool to find out if it's true. Does anybody
+ # maintain Libtool? --akim.
+ export ac_cv_exeext
+ break;;
+ *)
+ break;;
+ esac
+done
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ { { echo "$as_me:$LINENO: error: C compiler cannot create executables
+See `config.log' for more details." >&5
+echo "$as_me: error: C compiler cannot create executables
+See `config.log' for more details." >&2;}
+ { (exit 77); exit 77; }; }
+fi
+
+ac_exeext=$ac_cv_exeext
+echo "$as_me:$LINENO: result: $ac_file" >&5
+echo "${ECHO_T}$ac_file" >&6
+
+## Check the compiler produces executables we can run. If not, either
+## the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether the C compiler works" >&5
+echo $ECHO_N "checking whether the C compiler works... $ECHO_C" >&6
+## FIXME: These cross compiler hacks should be removed for Autoconf 3.0
+## If not cross compiling, check that we can run a simple program.
+if test "$cross_compiling" != yes; then
+ if { ac_try='./$ac_file'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ cross_compiling=no
+ else
+ if test "$cross_compiling" = maybe; then
+ cross_compiling=yes
+ else
+ { { echo "$as_me:$LINENO: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot run C compiled programs.

```

```

+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ fi
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+rm -f a.out a.exe conftest$sac_cv_exeext b.out
+ac_clean_files=$ac_clean_files_save
+# Check the compiler produces executables we can run. If not, either
+# the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether we are cross compiling" >&5
+echo $ECHO_N "checking whether we are cross compiling... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $cross_compiling" >&5
+echo "${ECHO_T}$cross_compiling" >&6
+
+echo "$as_me:$LINENO: checking for suffix of executables" >&5
+echo $ECHO_N "checking for suffix of executables... $ECHO_C" >&6
+if { (eval echo "$as_me:$LINENO: `"$sac_link`") >&5
+ (eval $sac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: ` $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # If both `conftest.exe' and `conftest' are `present' (well, observable)
+# catch `conftest.exe'. For instance with Cygwin, `ls conftest' will
+# work properly (i.e., refer to `conftest.exe'), while it won't with
+# `rm'.
+for ac_file in conftest.exe conftest conftest.*; do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *.sac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj ) ;;
+ *.* ) ac_cv_exeext=`expr "$ac_file" : '[^.]*(\.[^.]*)`"
+ export ac_cv_exeext
+ break;;
+ * ) break;;
+ esac
+done
+else
+ { { echo "$as_me:$LINENO: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest$sac_cv_exeext

```

```

+echo "$as_me:$LINENO: result: $ac_cv_exeext" >&5
+echo "${ECHO_T}$ac_cv_exeext" >&6
+
+rm -f conftest.$ac_ext
+EXEEXT=$ac_cv_exeext
+ac_exeext=$EXEEXT
+echo "$as_me:$LINENO: checking for suffix of object files" >&5
+echo $ECHO_N "checking for suffix of object files... $ECHO_C" >&6
+if test "${ac_cv_objext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.o conftest.obj
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ for ac_file in `(ls conftest.o conftest.obj; ls conftest.*) 2>/dev/null`; do
+ case $ac_file in
+ *. $ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg ) ;;
+ *) ac_cv_objext=`expr "$ac_file" : '.*\.(.*)`
+ break;;
+ esac
+done
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+{ { echo "$as_me:$LINENO: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }

```

```

+fi
+
+rm -f conftest.$ac_cv_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_objext" >&5
+echo "${ECHO_T}$ac_cv_objext" >&6
+OBJEXT=$ac_cv_objext
+ac_objext=$OBJEXT
+echo "$as_me:$LINENO: checking whether we are using the GNU C compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C compiler... $ECHO_C" >&6
+if test "${ac_cv_c_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+#ifndef __GNUC__
+ choke me
+#endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_c_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_c_compiler_gnu" >&6
+GCC=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CFLAGS=${CFLAGS+set}
+ac_save_CFLAGS=$CFLAGS
+CFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CC accepts -g" >&5
+echo $ECHO_N "checking whether $CC accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1

```

```

+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_cc_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cc_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_g" >&6
+if test "$ac_test_CFLAGS" = set; then
+ CFLAGS=$ac_save_CFLAGS
+elif test $ac_cv_prog_cc_g = yes; then
+ if test "$GCC" = yes; then
+ CFLAGS="-g -O2"
+ else
+ CFLAGS="-g"
+ fi
+else
+ if test "$GCC" = yes; then
+ CFLAGS="-O2"
+ else
+ CFLAGS=
+ fi
+fi
+echo "$as_me:$LINENO: checking for $CC option to accept ANSI C" >&5
+echo $ECHO_N "checking for $CC option to accept ANSI C... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_stdC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_prog_cc_stdC=no

```



```

+ac_save_CC=$CC
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdarg.h>
+#include <stdio.h>
+#include <sys/types.h>
+#include <sys/stat.h>
+/* Most of the following tests are stolen from RCS 5.7's src/conf.sh. */
+struct buf { int x; };
+FILE * (*rcsopen) (struct buf *, struct stat *, int);
+static char *e (p, i)
+  char **p;
+  int i;
+{
+  return p[i];
+}
+static char *f (char * (*g) (char **, int), char **p, ...)
+{
+  char *s;
+  va_list v;
+  va_start (v,p);
+  s = g (p, va_arg (v,int));
+  va_end (v);
+  return s;
+}
+
+/* OSF 4.0 Compaq cc is some sort of almost-ANSI by default. It has
+ function prototypes and stuff, but not '\xHH' hex character constants.
+ These don't provoke an error unfortunately, instead are silently treated
+ as 'x'. The following induces an error, until -std1 is added to get
+ proper ANSI mode. Curiously '\x00'!='x' always comes out true, for an
+ array size at least. It's necessary to write '\x00'==0 to get something
+ that's true only with -std1. */
+int osf4_cc_array ['\x00' == 0 ? 1 : -1];
+
+int test (int i, double x);
+struct s1 {int (*f) (int a);};
+struct s2 {int (*f) (double a);};
+int pairnames (int, char **, FILE *(*)(struct buf *, struct stat *, int), int, int);
+int argc;
+char **argv;
+int
+main ()
+{

```

```

+return f (e, argv, 0) != argv[0] || f (e, argv, 1) != argv[1];
+ ;
+ return 0;
+}
+_ACEOF
+# Don't try gcc -ansi; that turns off useful extensions and
+# breaks some systems' header files.
+# AIX -qlanglvl=ansi
+# Ultrix and OSF/1 -std1
+# HP-UX 10.20 and later -Ae
+# HP-UX older versions -Aa -D_HPUX_SOURCE
+# SVR4 -Xc -D__EXTENSIONS__
+for ac_arg in "" -qlanglvl=ansi -std1 -Ae "-Aa -D_HPUX_SOURCE" "-Xc -D__EXTENSIONS__"
+do
+ CC="$ac_save_CC $ac_arg"
+ rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_stdcc=$ac_arg
+break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext
+done
+rm -f conftest.$ac_ext conftest.$ac_objext
+CC=$ac_save_CC

```

```

+
+fi
+
+case "x$sac_cv_prog_cc_stdcc" in
+ x|xno)
+  echo "$as_me:$LINENO: result: none needed" >&5
+echo "${ECHO_T}none needed" >&6 ;;
+ *)
+  echo "$as_me:$LINENO: result: $sac_cv_prog_cc_stdcc" >&5
+echo "${ECHO_T}$sac_cv_prog_cc_stdcc" >&6
+  CC="$CC $sac_cv_prog_cc_stdcc" ;;
+esac
+
+# Some people use a C++ compiler to compile C.  Since we use `exit`,
+# in C++ we need to declare it.  In case someone uses the same compiler
+# for both compiling C and C++ we need to have the C++ compiler decide
+# the declaration of exit, since it's the most demanding environment.
+cat >conftest.$sac_ext <<_ACEOF
+@%:@ifndef __cplusplus
+ choke me
+@%:@endif
+_ACEOF
+rm -f conftest.$sac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$sac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$sac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ for ac_declaration in \
+ "\
+ 'extern "C" void std::exit (int) throw (); using std::exit;' \
+ 'extern "C" void std::exit (int); using std::exit;' \

```

```

+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+@%:@include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+continue

```

```

+fi
+rm -f conftest.err conftest.$Sac_objext conftest.$Sac_ext
+ cat >conftest.$Sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$Sac_ext
+cat >>conftest.$Sac_ext <<_ACEOF
+/* end confdefs.h. */
+$Sac_declaration
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$Sac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$Sac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$Sac_ext >&5
+
+fi
+rm -f conftest.err conftest.$Sac_objext conftest.$Sac_ext
+done
+rm -f conftest*

```

```

+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+DEPDIR="{$am__leading_dot}deps"
+
+ ac_config_commands="$ac_config_commands depfiles"
+
+
+am_make=${MAKE-make}
+cat > confinc << 'END'
+am__doit:
+ @echo done
+.PHONY: am__doit
+END
+## If we don't find an include directive, just comment out the code.
+echo "$as_me:$LINENO: checking for style of include used by $am_make" >&5
+echo $ECHO_N "checking for style of include used by $am_make... $ECHO_C" >&6
+am__include="#"
+am__quote=
+_am_result=none
+## First try GNU make style include.
+echo "include confinc" > confmf
+## We grep out `Entering directory' and `Leaving directory'
+## messages which can occur if `w' ends up in MAKEFLAGS.
+## In particular we don't look at `^make:' because GNU make might
+## be invoked under some other name (usually "gmake"), in which
+## case it prints its new name instead of `make'.
+if test ""$am_make -s -f confmf 2> /dev/null | grep -v 'ing directory'" = "done"; then
+ am__include=include
+ am__quote=
+ _am_result=GNU
+fi
+## Now try BSD make style include.
+if test "$am__include" = "#"; then

```

```

+ echo '.include "confinc" > confmf
+ if test "`$am_make -s -f confmf 2> /dev/null" = "done"; then
+   am__include=.include
+   am__quote=""
+   _am_result=BSD
+ fi
+fi
+
+
+echo "$as_me:$LINENO: result: $_am_result" >&5
+echo "${ECHO_T}$_am_result" >&6
+rm -f confinc confmf
+
+## Check whether --enable-dependency-tracking or --disable-dependency-tracking was given.
+if test "${enable_dependency_tracking+set}" = set; then
+ enableval="$enable_dependency_tracking"
+
+fi;
+if test "x$enable_dependency_tracking" != xno; then
+ am_depcomp="$ac_aux_dir/depcomp"
+ AMDEPBACKSLASH='\
+fi
+
+
+if test "x$enable_dependency_tracking" != xno; then
+ AMDEP_TRUE=
+ AMDEP_FALSE='#
+else
+ AMDEP_TRUE='#
+ AMDEP_FALSE=
+fi
+
+
+
+
+depcc="$CC" am_compiler_list=
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CC_dependencies_compiler_type+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+ # We make a subdir and do the tests there. Otherwise we can end up
+ # making bogus files that we don't know about and never remove. For
+ # instance it was reported that on HP-UX the gcc test will end up
+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.

```

```

+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because
+ # it helps to detect inapplicable dependency modes. For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.
+ mkdir sub
+
+ am_cv_CC_dependencies_compiler_type=none
+ if test "$am_compiler_list" = ""; then
+   am_compiler_list=`sed -n 's/^#*\([a-zA-Z0-9]*\))$/\1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+   # Setup a source with many dependencies, because some compilers
+   # like to wrap large dependency lists on column 80 (with \), and
+   # we should not choose a depcomp mode which is confused by this.
+   #
+   # We need to recreate these files for each test, as the compiler may
+   # overwrite some of them when testing with obscure command lines.
+   # This happens at least with the AIX C compiler.
+   : > sub/conftest.c
+   for i in 1 2 3 4 5 6; do
+     echo '#include "confst'$i'.h"' >> sub/conftest.c
+     # Using `: > sub/confst'$i'.h' creates only sub/confst1.h with
+     # Solaris 8's {/usr,}/bin/sh.
+     touch sub/confst'$i'.h
+   done
+   echo "${am__include} ${am__quote}sub/conftest.Po${am__quote}" > confmf
+
+   case $depmode in
+   nosideeffect)
+     # after this tag, mechanisms are not by side-effect, so they'll
+     # only be used when explicitly requested
+     if test "x$enable_dependency_tracking" = xyes; then
+     continue
+     else
+     break
+     fi
+   ;;
+   none) break ;;
+   esac
+   # We check with `-c' and `-o' for the sake of the "dashmstdout"
+   # mode. It turns out that the SunPro C++ compiler does not properly

```



```

+ # handle '-M -o', and we need to detect this.
+ if depmode=$depmode \
+   source=sub/conftest.c object=sub/conftest.${OBJEXT-o} \
+   depfile=sub/conftest.Po tmpdepfile=sub/conftest.TPo \
+   $$SHELL ./depcomp $depcc -c -o sub/conftest.${OBJEXT-o} sub/conftest.c \
+   >/dev/null 2>conftest.err &&
+   grep sub/confst6.h sub/conftest.Po > /dev/null 2>&1 &&
+   grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
+   ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+   # icc doesn't choke on unknown options, it will just issue warnings
+   # (even with -Werror). So we grep stderr for any message
+   # that says an option was ignored.
+   if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
+     am_cv_CC_dependencies_compiler_type=$depmode
+     break
+   fi
+ fi
+ done
+
+ cd ..
+ rm -rf conftest.dir
+else
+ am_cv_CC_dependencies_compiler_type=none
+fi
+
+if
+echo "$as_me:$LINENO: result: $am_cv_CC_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CC_dependencies_compiler_type" >&6
+CCDEPMODE=depmode=$am_cv_CC_dependencies_compiler_type
+
+
+
+if
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3; then
+ am__fastdepCC_TRUE=
+ am__fastdepCC_FALSE='#'
+else
+ am__fastdepCC_TRUE='#'
+ am__fastdepCC_FALSE=
+fi
+
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'

```

```

+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C preprocessor" >&5
+echo $ECHO_N "checking how to run the C preprocessor... $ECHO_C" >&6
+# On Suns, sometimes $CPP names a directory.
+if test -n "$CPP" && test -d "$CPP"; then
+ CPP=
+fi
+if test -z "$CPP"; then
+ if test "${ac_cv_prog_CPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Double quotes because CPP needs to be expanded
+ for CPP in "$CC -E" "$CC -E -traditional-cpp" "/lib/cpp"
+ do
+ ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else

```

```

+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5

```

```

+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+ ac_cv_prog_CPP=$CPP
+
+fi
+ CPP=$ac_cv_prog_CPP
+else
+ ac_cv_prog_CPP=$CPP
+fi
+echo "$as_me:$LINENO: result: $CPP" >&5
+echo "${ECHO_T}$CPP" >&6
+ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5

```

```

+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag

```

```

+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$as_me:$LINENO: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&5
+echo "$as_me: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&2; }
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+echo "$as_me:$LINENO: checking for egrep" >&5
+echo $ECHO_N "checking for egrep... $ECHO_C" >&6
+if test "${ac_cv_prog_egrep+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if echo a | (grep -E '(a|b)') >/dev/null 2>&1
+ then ac_cv_prog_egrep='grep -E'
+ else ac_cv_prog_egrep='egrep'
+ fi

```

```

+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_egrep" >&5
+echo "${ECHO_T}$ac_cv_prog_egrep" >&6
+ EGREP=$ac_cv_prog_egrep
+
+
+
+echo "$as_me:$LINENO: checking for AIX" >&5
+echo $ECHO_N "checking for AIX... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef _AIX
+ yes
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "yes" >/dev/null 2>&1; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+cat >>confdefs.h <<\_ACEOF
+@%:@define _ALL_SOURCE 1
+_ACEOF
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+rm -f conftest*
+
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdlib+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>

```

```

+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```



```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>

```

```

+#if ((' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+   (('a' <= (c) && (c) <= 'i') \
+   || ('j' <= (c) && (c) <= 'r') \
+   || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+ if (XOR (islower (i), ISLOWER (i))
+ || toupper (i) != TOUPPER (i))
+ exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+( exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5

```

```

+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+## On IRIX 5.3, sys/types and inttypes.h are conflicting.
+
+
+
+
+
+
+
+
+
+for ac_header in sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"

```

```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_Header=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_Header=no"
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+
+fi
+
+done
+
+
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking minix/config.h usability" >&5
+echo $ECHO_N "checking minix/config.h usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <minix/config.h>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking minix/config.h presence" >&5
+echo $ECHO_N "checking minix/config.h presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+@%:@include <minix/config.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: accepted by the compiler, rejected by the
preprocessor!" >&5
+echo "$as_me: WARNING: minix/config.h: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: present but cannot be compiled" >&5
+echo "$as_me: WARNING: minix/config.h: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: minix/config.h:  check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: minix/config.h: see the Autoconf documentation" >&2;}

```

```

+ { echo "$as_me:$LINENO: WARNING: minix/config.h: section \"Present But Cannot Be Compiled\" ">&5
+echo "$as_me: WARNING: minix/config.h: section \"Present But Cannot Be Compiled\" ">&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the preprocessor's result" ">&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the preprocessor's result" ">&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: in the future, the compiler will take precedence" ">&5
+echo "$as_me: WARNING: minix/config.h: in the future, the compiler will take precedence" ">&2;}
+ (
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING:  /" ">&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for minix/config.h" ">&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" ">&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" ">&6
+else
+ ac_cv_header_minix_config_h=$ac_header_preproc
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" ">&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" ">&6
+
+fi
+if test $ac_cv_header_minix_config_h = yes; then
+ MINIX=yes
+else
+ MINIX=
+fi
+
+
+if test "$MINIX" = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _POSIX_SOURCE 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _POSIX_1_SOURCE 2
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define _MINIX 1

```

```

+_ACEOF
+
+fi
+
+## Check whether --enable-shared or --disable-shared was given.
+if test "${enable_shared+set}" = set; then
+ enableval="$enable_shared"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_shared=yes ;;
+ no) enable_shared=no ;;
+ *)
+ enable_shared=no
+ # Look at the argument we got. We use all the common list separators.
+ lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+ for pkg in $enableval; do
+ IFS="$lt_save_ifs"
+ if test "X$pkg" = "X$p"; then
+ enable_shared=yes
+ fi
+ done
+ IFS="$lt_save_ifs"
+ ;;
+ esac
+else
+ enable_shared=yes
+fi;
+
+## Check whether --enable-static or --disable-static was given.
+if test "${enable_static+set}" = set; then
+ enableval="$enable_static"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_static=yes ;;
+ no) enable_static=no ;;
+ *)
+ enable_static=no
+ # Look at the argument we got. We use all the common list separators.
+ lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+ for pkg in $enableval; do
+ IFS="$lt_save_ifs"
+ if test "X$pkg" = "X$p"; then
+ enable_static=yes
+ fi
+ done
+ IFS="$lt_save_ifs"
+ ;;
+ esac

```



```

+else
+ enable_static=yes
+fi;
+
+## Check whether --enable-fast-install or --disable-fast-install was given.
+if test "${enable_fast_install+set}" = set; then
+ enableval="$enable_fast_install"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_fast_install=yes ;;
+ no) enable_fast_install=no ;;
+ *)
+ enable_fast_install=no
+ # Look at the argument we got. We use all the common list separators.
+ lt_save_ifs="$IFS"; IFS="${IFS}$PATH_SEPARATOR,"
+ for pkg in $enableval; do
+ IFS="$lt_save_ifs"
+ if test "X$pkg" = "X$p"; then
+ enable_fast_install=yes
+ fi
+ done
+ IFS="$lt_save_ifs"
+ ;;
+ esac
+else
+ enable_fast_install=yes
+fi;
+
+echo "$as_me:$LINENO: checking for a sed that does not truncate output" >&5
+echo $ECHO_N "checking for a sed that does not truncate output... $ECHO_C" >&6
+if test "${lt_cv_path_SED+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Loop through the user's path and test for sed and gsed.
+## Then use that list of sed's as ones to test for truncation.
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for lt_ac_prog in sed gsed; do
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$lt_ac_prog$ac_exec_ext"; then
+ lt_ac_sed_list="$lt_ac_sed_list $as_dir/$lt_ac_prog$ac_exec_ext"
+ fi
+ done
+ done
+done

```

```

+lt_ac_max=0
+lt_ac_count=0
+# Add /usr/xpg4/bin/sed as it is typically found on Solaris
+# along with /bin/sed that truncates output.
+for lt_ac_sed in $lt_ac_sed_list /usr/xpg4/bin/sed; do
+ test ! -f $lt_ac_sed && break
+ cat /dev/null > conftest.in
+ lt_ac_count=0
+ echo $ECHO_N "0123456789$ECHO_C" >conftest.in
+ # Check for GNU sed and select it if it is found.
+ if "$lt_ac_sed" --version 2>&1 < /dev/null | grep 'GNU' > /dev/null; then
+ lt_cv_path_SED=$lt_ac_sed
+ break
+ fi
+ while true; do
+ cat conftest.in conftest.in >conftest.tmp
+ mv conftest.tmp conftest.in
+ cp conftest.in conftest.nl
+ echo >>conftest.nl
+ $lt_ac_sed -e 's/a$//' < conftest.nl >conftest.out || break
+ cmp -s conftest.out conftest.nl || break
+ # 10000 chars as input seems more than enough
+ test $lt_ac_count -gt 10 && break
+ lt_ac_count=`expr $lt_ac_count + 1`
+ if test $lt_ac_count -gt $lt_ac_max; then
+ lt_ac_max=$lt_ac_count
+ lt_cv_path_SED=$lt_ac_sed
+ fi
+ done
+done
+SED=$lt_cv_path_SED
+
+fi
+
+echo "$as_me:$LINENO: result: $SED" >&5
+echo "${ECHO_T}$SED" >&6
+
+
+# Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then
+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.

```

```

+ echo "$as_me:$LINENO: checking for ld used by $CC" >&5
+echo $ECHO_N "checking for ld used by $CC... $ECHO_C" >&6
+ case $host in
+ *-*-mingw*)
+ # gcc leaves a trailing carriage return which upsets mingw
+ ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015' ;;
+ *)
+ ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in
+ # Accept absolute paths.
+ [[\]* | ?:[\]*)
+ re_direlt='^[^/]*\.'
+ # Canonicalize the pathname of ld
+ ac_prog=`echo $ac_prog | $SED 's%\\\\%/g`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog | $SED "s%$re_direlt%/"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ "")
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac
+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+ lt_cv_path_LD="$ac_dir/$ac_prog"
+ # Check to see if the program is GNU ld. I'd rather use --version,
+ # but apparently some GNU ld's only accept -v.

```

```

+ # Break only if it was the GNU/non-GNU ld that we prefer.
+ case `"$lt_cv_path_LD" -v 2>&1 </dev/null` in
+   *GNU* | *'with BFD'*)
+ test "$with_gnu_ld" != no && break
+ ;;
+   *)
+ test "$with_gnu_ld" != yes && break
+ ;;
+   esac
+ fi
+ done
+ IFS="$lt_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.
+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \$PATH" >&5
+echo "$as_me: error: no acceptable ld found in \$PATH" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+case `"$LD" -v 2>&1 </dev/null` in
+*GNU* | *'with BFD'*)
+ lt_cv_prog_gnu_ld=yes
+ ;;
+*)
+ lt_cv_prog_gnu_ld=no
+ ;;
+esac
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+

```

```

+echo "$as_me:$LINENO: checking for $LD option to reload object files" >&5
+echo $ECHO_N "checking for $LD option to reload object files... $ECHO_C" >&6
+if test "${lt_cv_ld_reload_flag+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_ld_reload_flag='-r'
+fi
+echo "$as_me:$LINENO: result: $lt_cv_ld_reload_flag" >&5
+echo "${ECHO_T}$lt_cv_ld_reload_flag" >&6
+reload_flag=$lt_cv_ld_reload_flag
+case $reload_flag in
+"" | " *") ;;
+*) reload_flag=" $reload_flag" ;;
+esac
+reload_cmds='$LD$reload_flag -o $output$reload_objs'
+
+echo "$as_me:$LINENO: checking for BSD-compatible nm" >&5
+echo $ECHO_N "checking for BSD-compatible nm... $ECHO_C" >&6
+if test "${lt_cv_path_NM+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$NM"; then
+ # Let the user override the test.
+ lt_cv_path_NM="$NM"
+else
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH /usr/ccs/bin /usr/ucb /bin; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ tmp_nm="$ac_dir/${ac_tool_prefix}nm"
+ if test -f "$tmp_nm" || test -f "$tmp_nm$ac_exeext" ; then
+ # Check to see if the nm accepts a BSD-compatible flag.
+ # Adding the `sed 1q' prevents false positives on HP-UX, which says:
+ # nm: unknown option "B" ignored
+ # Tru64's nm complains that /dev/null is an invalid object file
+ case `"$tmp_nm" -B /dev/null 2>&1 | sed 1q` in
+ */dev/null* | *'Invalid file or object type'*)
+ lt_cv_path_NM="$tmp_nm -B"
+ break
+ ;;
+ *)
+ case `"$tmp_nm" -p /dev/null 2>&1 | sed 1q` in
+ */dev/null*)
+ lt_cv_path_NM="$tmp_nm -p"
+ break
+ ;;
+ *)
+ lt_cv_path_NM=${lt_cv_path_NM="$tmp_nm"} # keep the first match, but

```

```

+ continue # so that we can try to find one that supports BSD flags
+ ;;
+ esac
+   esac
+   fi
+ done
+ IFS="$lt_save_ifs"
+ test -z "$lt_cv_path_NM" && lt_cv_path_NM=nm
+fi
+fi
+echo "$as_me:$LINENO: result: $lt_cv_path_NM" >&5
+echo "${ECHO_T}$lt_cv_path_NM" >&6
+NM="$lt_cv_path_NM"
+
+echo "$as_me:$LINENO: checking whether ln -s works" >&5
+echo $ECHO_N "checking whether ln -s works... $ECHO_C" >&6
+LN_S=$as_ln_s
+if test "$LN_S" = "ln -s"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+ echo "$as_me:$LINENO: result: no, using $LN_S" >&5
+echo "${ECHO_T}no, using $LN_S" >&6
+fi
+
+echo "$as_me:$LINENO: checking how to recognise dependent libraries" >&5
+echo $ECHO_N "checking how to recognise dependent libraries... $ECHO_C" >&6
+if test "${lt_cv_deplibs_check_method+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_file_magic_cmd='$MAGIC_CMD'
+lt_cv_file_magic_test_file=
+lt_cv_deplibs_check_method='unknown'
+## Need to set the preceding variable on all platforms that support
+## interlibrary dependencies.
+## 'none' -- dependencies not supported.
+## `unknown' -- same as none, but documents that we really don't know.
+## 'pass_all' -- all dependencies passed with no checks.
+## 'test_compile' -- check by making test program.
+## 'file_magic [[regex]]' -- check by looking for files in library path
+## which responds to the $file_magic_cmd with a given extended regex.
+## If you have `file' or equivalent on your system and you're not sure
+## whether `pass_all' will *always* work, you probably want this one.
+
+case $host_os in
+aix4* | aix5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;

```

```

+
+beos*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+bsd4*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib)'
+ lt_cv_file_magic_cmd='/usr/bin/file -L'
+ lt_cv_file_magic_test_file=/shlib/libc.so
+ ;;
+
+cygwin*)
+ # func_win32_libid is a shell function defined in ltmain.sh
+ lt_cv_deplibs_check_method='file_magic ^x86 archive import|^x86 DLL'
+ lt_cv_file_magic_cmd='func_win32_libid'
+ ;;
+
+mingw* | pw32*)
+ # Base MSYS/MinGW do not provide the 'file' command needed by
+ # func_win32_libid shell function, so use a weaker test based on 'objdump'.
+ lt_cv_deplibs_check_method='file_magic file format pei*-i386(.?architecture: i386)?'
+ lt_cv_file_magic_cmd='$OBJDUMP -f'
+ ;;
+
+darwin* | rhapsody*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+freebsd* | kfreebsd*-gnu)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+   case $host_cpu in
+     i*86 )
+       # Not sure whether the presence of OpenBSD here was a mistake.
+       # Let's accept both of them until this is cleared up.
+       lt_cv_deplibs_check_method='file_magic (FreeBSD|OpenBSD)/i[3-9]86 (compact )?demand paged shared
library'
+       lt_cv_file_magic_cmd=/usr/bin/file
+       lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+       ;;
+     esac
+   else
+     lt_cv_deplibs_check_method=pass_all
+   fi
+ ;;
+
+gnu*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;

```

```

+
+hpux10.20* | hpux11*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ case "$host_cpu" in
+ ia64*)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]ELF-[0-9][0-9]) shared object file - IA64'
+ lt_cv_file_magic_test_file=/usr/lib/hpux32/libc.so
+ ;;
+ hppa*64*)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]ELF-[0-9][0-9]) shared object file - PA-RISC [0-9].[0-9]'
+ lt_cv_file_magic_test_file=/usr/lib/pa20_64/libc.sl
+ ;;
+ *)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]PA-RISC[0-9].[0-9]) shared library'
+ lt_cv_file_magic_test_file=/usr/lib/libc.sl
+ ;;
+ esac
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $LD in
+ *-32|*-32 ") libmagic=32-bit;;
+ *-n32|*-n32 ") libmagic=N32;;
+ *-64|*-64 ") libmagic=64-bit;;
+ *) libmagic=never-match;;
+ esac
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+## This must be Linux ELF.
+linux*)
+ case $host_cpu in
+ alpha*|hppa*|i*86|ia64*|m68*|mips*|powerpc*|sparc*|s390*|sh*)
+ lt_cv_deplibs_check_method=pass_all ;;
+ *)
+ # glibc up to 2.1.1 does not perform some relocations on ARM
+ # this will be overridden with pass_all, but let us keep it just in case
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib )' ;;
+ esac
+ lt_cv_file_magic_test_file=`echo /lib/libc.so* /lib/libc-*.so`
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+ lt_cv_deplibs_check_method=match_pattern /lib[^/]+(\.so)\.[0-9]+\.[0-9]+[_pic|.a]
+ else

```



```

+ lt_cv_deplibs_check_method='match_pattern /lib[^\s]+(\.so|_pic\.a)$'
+ fi
+ ;;
+
+newos6*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (executable|dynamic lib)'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=/usr/lib/libnls.so
+ ;;
+
+nto-qnx*)
+ lt_cv_deplibs_check_method=unknown
+ ;;
+
+openbsd*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB shared object'
+ else
+ lt_cv_deplibs_check_method='file_magic OpenBSD.* shared library'
+ fi
+ ;;
+
+osf3* | osf4* | osf5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sco3.2v5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+solaris*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ case $host_vendor in
+ motorola)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib) M[0-9][0-9]* Version [0-9]'
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ ;;
+ ncr)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+ sequent)
+ lt_cv_file_magic_cmd='/bin/file'

```

```

+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib )'
+ ;;
+ sni)
+ lt_cv_file_magic_cmd='/bin/file'
+ lt_cv_deplibs_check_method="file_magic ELF [0-9][0-9]*-bit [LM]SB dynamic lib"
+ lt_cv_file_magic_test_file=/lib/libc.so
+ ;;
+ siemens)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+ esac
+ ;;
+
+sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7* | sysv4*uw2*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+esac
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_deplibs_check_method" >&5
+echo "${ECHO_T}$lt_cv_deplibs_check_method" >&6
+file_magic_cmd=$lt_cv_file_magic_cmd
+deplibs_check_method=$lt_cv_deplibs_check_method
+test -z "$deplibs_check_method" && deplibs_check_method=unknown
+
+
+
+
+
+## If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+## Allow CC to be a program name with arguments.
+compiler=$CC
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes
+
+## Some flags need to be propagated to the compiler or linker for good
+## libtool support.
+case $host in
+ia64-*-hpux*)
+ # Find out which ABI we are using.
+ echo 'int i;' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5

```

```

+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ case `usr/bin/file conftest.$ac_objext` in
+ *ELF-32*)
+   HPUX_IA64_MODE="32"
+   ;;
+ *ELF-64*)
+   HPUX_IA64_MODE="64"
+   ;;
+ esac
+ fi
+ rm -rf conftest*
+ ;;
+*-*-irix6*)
+ # Find out which ABI we are using.
+ echo '#line __oline__ "configure"' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+   LD="{LD-ld} -melf32bsmip"
+   ;;
+ *N32*)
+   LD="{LD-ld} -melf32bmipn32"
+   ;;
+ *64-bit*)
+   LD="{LD-ld} -melf64bmip"
+   ;;
+ esac
+ else
+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+   LD="{LD-ld} -32"
+   ;;
+ *N32*)
+   LD="{LD-ld} -n32"
+   ;;
+ *64-bit*)
+   LD="{LD-ld} -64"
+   ;;
+ esac
+ fi

```

```

+ fi
+ rm -rf conftest*
+ ;;
+
+x86_64-*linux*|ppc-*linux*|powerpc-*linux*|s390-*linux*|sparc-*linux*)
+ # Find out which ABI we are using.
+ echo 'int i;' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ case `"/usr/bin/file conftest.o`" in
+ *32-bit*)
+   case $host in
+     x86_64-*linux*)
+       LD="{LD-ld} -m elf_i386"
+       ;;
+     ppc64-*linux*|powerpc64-*linux*)
+       LD="{LD-ld} -m elf32ppclinux"
+       ;;
+     s390x-*linux*)
+       LD="{LD-ld} -m elf_s390"
+       ;;
+     sparc64-*linux*)
+       LD="{LD-ld} -m elf32_sparc"
+       ;;
+   esac
+   ;;
+ *64-bit*)
+   case $host in
+     x86_64-*linux*)
+       LD="{LD-ld} -m elf_x86_64"
+       ;;
+     ppc-*linux*|powerpc-*linux*)
+       LD="{LD-ld} -m elf64ppc"
+       ;;
+     s390-*linux*)
+       LD="{LD-ld} -m elf64_s390"
+       ;;
+     sparc-*linux*)
+       LD="{LD-ld} -m elf64_sparc"
+       ;;
+   esac
+   ;;
+   esac
+ fi
+ rm -rf conftest*

```

```

+ ;;
+
+*-*-sco3.2v5*)
+ # On SCO OpenServer 5, we need -belf to get full-featured binaries.
+ SAVE_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -belf"
+ echo "$as_me:$LINENO: checking whether the C compiler needs -belf" >&5
+echo $ECHO_N "checking whether the C compiler needs -belf... $ECHO_C" >&6
+if test "${lt_cv_cc_needs_belf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&

```

```

+ { ac_try='test -s conftest$sac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ lt_cv_cc_needs_belf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+lt_cv_cc_needs_belf=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$sac_exeext conftest.$ac_ext
+  ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$sac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_cc_needs_belf" >&5
+echo "${ECHO_T}$lt_cv_cc_needs_belf" >&6
+ if test x"$lt_cv_cc_needs_belf" != x"yes"; then
+   # this is probably gcc 2.8.0, egcs 1.0 or newer; no need for -belf
+   CFLAGS="$SAVE_CFLAGS"
+ fi
+ ;;
+
+esac
+
+need_locks="$enable_libtool_lock"
+
+
+
+for ac_header in dlfcn.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else

```

```

+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6

```

```

+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )

```



```

+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo \"\${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+if test -n "$ac_tool_prefix"; then

```

```

+ for ac_prog in $CCC g++ c++ gpp aCC CC cxx cc++ cl FCC KCC RCC xIC_r xIC
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CXX"; then
+ ac_cv_prog_CXX="$CXX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CXX="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CXX=$ac_cv_prog_CXX
+if test -n "$CXX"; then
+ echo "$as_me:$LINENO: result: $CXX" >&5
+echo "${ECHO_T}$CXX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$CXX" && break
+ done
+fi
+if test -z "$CXX"; then
+ ac_ct_CXX=$CXX
+ for ac_prog in $CCC g++ c++ gpp aCC CC cxx cc++ cl FCC KCC RCC xIC_r xIC
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

```

```

+if test "${ac_cv_prog_ac_ct_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CXX"; then
+ ac_cv_prog_ac_ct_CXX="$ac_ct_CXX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CXX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CXX=$ac_cv_prog_ac_ct_CXX
+if test -n "$ac_ct_CXX"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CXX" >&5
+echo "${ECHO_T}$ac_ct_CXX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_CXX" && break
+done
+test -n "$ac_ct_CXX" || ac_ct_CXX="g++"
+
+ CXX=$ac_ct_CXX
+fi
+
+
+## Provide some information about the compiler.
+echo "$as_me:$LINENO:" \
+ "checking for C++ compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"") >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }

```

```

+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler -v </dev/null >&5\\"" )>&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler -V </dev/null >&5\\"" )>&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+
+echo "$as_me:$LINENO: checking whether we are using the GNU C++ compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C++ compiler... $ECHO_C" >&6
+if test "${ac_cv_cxx_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+#ifndef __GNUC__
+   choke me
+#endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_cxx_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_cxx_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_cxx_compiler_gnu" >&6
+GXX=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CXXFLAGS=${CXXFLAGS+set}
+ac_save_CXXFLAGS=$CXXFLAGS
+CXXFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CXX accepts -g" >&5
+echo $ECHO_N "checking whether $CXX accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cxx_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cxx_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_cxx_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cxx_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cxx_g" >&6
+if test "$ac_test_CXXFLAGS" = set; then
+ CXXFLAGS=$ac_save_CXXFLAGS
+elif test $ac_cv_prog_cxx_g = yes; then
+ if test "$GXX" = yes; then
+ CXXFLAGS="-g -O2"
+ else
+ CXXFLAGS="-g"
+ fi
+else
+ if test "$GXX" = yes; then
+ CXXFLAGS="-O2"
+ else
+ CXXFLAGS=
+ fi
+fi
+for ac_declaration in \
+ "\
+ 'extern "C" void std::exit (int) throw (); using std::exit;' \

```

```

+ 'extern "C" void std::exit (int); using std::exit;' \
+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+@%:@include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+continue
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done

```



```

+rm -f conftest*
+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+depcc="$CXX" am_compiler_list=
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CXX_dependencies_compiler_type+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+ # We make a subdir and do the tests there. Otherwise we can end up
+ # making bogus files that we don't know about and never remove. For
+ # instance it was reported that on HP-UX the gcc test will end up
+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.
+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because
+ # it helps to detect inapplicable dependency modes. For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.
+ mkdir sub
+
+ am_cv_CXX_dependencies_compiler_type=none
+ if test "$am_compiler_list" = ""; then
+ am_compiler_list=`sed -n 's/^#*\([a-zA-Z0-9]*\))$/\1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+ # Setup a source with many dependencies, because some compilers
+ # like to wrap large dependency lists on column 80 (with \), and
+ # we should not choose a depcomp mode which is confused by this.
+ #

```

```

+ # We need to recreate these files for each test, as the compiler may
+ # overwrite some of them when testing with obscure command lines.
+ # This happens at least with the AIX C compiler.
+ : > sub/confstest.c
+ for i in 1 2 3 4 5 6; do
+   echo '#include "confstst'$i'.h"' >> sub/confstest.c
+   # Using `: > sub/confstst'$i'.h' creates only sub/confstst1.h with
+   # Solaris 8's {/usr,}/bin/sh.
+   touch sub/confstst'$i'.h
+ done
+ echo "${am__include} ${am__quote}sub/confstest.Po${am__quote}" > confmf
+
+ case $depmode in
+   nosideeffect)
+     # after this tag, mechanisms are not by side-effect, so they'll
+     # only be used when explicitly requested
+     if test "x$enable_dependency_tracking" = xyes; then
+     continue
+     else
+     break
+     fi
+     ;;
+   none) break ;;
+   esac
+ # We check with `-c' and `-o' for the sake of the "dashmstdout"
+ # mode. It turns out that the SunPro C++ compiler does not properly
+ # handle `-M -o', and we need to detect this.
+ if depmode=$depmode \
+   source=sub/confstest.c object=sub/confstest.${OBJEXT-o} \
+   depfile=sub/confstest.Po tmpdepfile=sub/confstest.TPo \
+   $SHELL ./depcomp $depcc -c -o sub/confstest.${OBJEXT-o} sub/confstest.c \
+   >/dev/null 2>confstest.err &&
+   grep sub/confstst6.h sub/confstest.Po > /dev/null 2>&1 &&
+   grep sub/confstest.${OBJEXT-o} sub/confstest.Po > /dev/null 2>&1 &&
+   ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+   # icc doesn't choke on unknown options, it will just issue warnings
+   # (even with -Werror). So we grep stderr for any message
+   # that says an option was ignored.
+   if grep 'ignoring option' confstest.err >/dev/null 2>&1; then ;; else
+   am_cv_CXX_dependencies_compiler_type=$depmode
+   break
+   fi
+   fi
+ done
+
+ cd ..
+ rm -rf confstest.dir
+else

```

```

+ am_cv_CXX_dependencies_compiler_type=none
+fi
+
+fi
+echo "$as_me:$LINENO: result: $am_cv_CXX_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CXX_dependencies_compiler_type" >&6
+CXXDEPMODE=depmode=$am_cv_CXX_dependencies_compiler_type
+
+
+
+if
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CXX_dependencies_compiler_type" = gcc3; then
+ am__fastdepCXX_TRUE=
+ am__fastdepCXX_FALSE='#'
+else
+ am__fastdepCXX_TRUE='#'
+ am__fastdepCXX_FALSE=
+fi
+
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C++ preprocessor" >&5
+echo $ECHO_N "checking how to run the C++ preprocessor... $ECHO_C" >&6
+if test -z "$CXXCPP"; then
+ if test "${ac_cv_prog_CXXCPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Double quotes because CXXCPP needs to be expanded
+ for CXXCPP in "$CXX -E" "/lib/cpp"
+ do
+ ac_preproc_ok=false
+for ac_cxx_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```

```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+   Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5

```

```

+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+   ac_cv_prog_CXXCPP=$CXXCPP
+
+fi
+ CXXCPP=$ac_cv_prog_CXXCPP
+else
+ ac_cv_prog_CXXCPP=$CXXCPP
+fi
+echo "$as_me:$LINENO: result: $CXXCPP" >&5
+echo "${ECHO_T}$CXXCPP" >&6
+ac_preproc_ok=false
+for ac_cxx_preproc_warn_flag in " yes

```

```

+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@ifdef __STDC__
+@%:@ include <limits.h>
+@%:@else
+@%:@ include <assert.h>
+@%:@endif
+   Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+

```

```

+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$as_me:$LINENO: error: C++ preprocessor \"\$CXXCPP\" fails sanity check
+See `config.log' for more details." >&5

```

```

+echo "$as_me: error: C++ preprocessor \"\$CXXCPP\" fails sanity check
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+
+ac_ext=f
+ac_compile='$F77 -c $FFLAGS conftest.$ac_ext >&5'
+ac_link='$F77 -o conftest$ac_exeext $FFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_f77_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ for ac_prog in g77 f77 xlf f90 pgf77 fortran fl32 af77 f90 xlf90 pgf90 epc90 f95 fortran xlf95 ifc efc pgf95 lf95
gfortran
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_$ac_word}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$F77"; then
+ ac_cv_prog_$ac_word="$F77" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_$ac_word="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+
+fi
+fi
+F77=$ac_cv_prog_F77
+if test -n "$F77"; then

```



```

+ echo "$as_me:$LINENO: result: $F77" >&5
+echo "${ECHO_T}$F77" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$F77" && break
+ done
+fi
+if test -z "$F77"; then
+ ac_ct_F77=$F77
+ for ac_prog in g77 f77 xlf frt pgf77 fort77 fl32 af77 f90 xlf90 pgf90 epcf90 f95 fort xlf95 ifc efc pgf95 lf95
gfortran
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_F77"; then
+ ac_cv_prog_ac_ct_F77="$ac_ct_F77" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_F77="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_F77=$ac_cv_prog_ac_ct_F77
+if test -n "$ac_ct_F77"; then
+ echo "$as_me:$LINENO: result: $ac_ct_F77" >&5
+echo "${ECHO_T}$ac_ct_F77" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6

```

```

+fi
+
+ test -n "$ac_ct_F77" && break
+done
+
+ F77=$ac_ct_F77
+fi
+
+
+## Provide some information about the compiler.
+echo "$as_me:__oline__:" \
+  "checking for Fortran 77 compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"" )>&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"" )>&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"" )>&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+rm -f a.out
+
+## If we don't use `.F' as extension, the preprocessor is not run on the
+## input file. (Note that this only needs to work for GNU compilers.)
+ac_save_ext=$ac_ext
+ac_ext=F
+echo "$as_me:$LINENO: checking whether we are using the GNU Fortran 77 compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU Fortran 77 compiler... $ECHO_C" >&6
+if test "${ac_cv_f77_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+  program main
+  #ifndef __GNUC__
+    choke me
+  #endif
+
+  end
+_ACEOF
+rm -f conftest.$ac_objext

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_f77_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_f77_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_f77_compiler_gnu" >&6
+ac_ext=$ac_save_ext
+ac_test_FFLAGS=${FFLAGS+set}
+ac_save_FFLAGS=$FFLAGS
+FFLAGS=
+echo "$as_me:$LINENO: checking whether $F77 accepts -g" >&5
+echo $ECHO_N "checking whether $F77 accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_f77_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ FFLAGS=-g
+cat >conftest.$ac_ext <<_ACEOF
+ program main
+
+ end

```

```

+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_f77_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_prog_f77_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_f77_g" >&5
+echo "${ECHO_T}$ac_cv_prog_f77_g" >&6
+if test "$ac_test_FFLAGS" = set; then
+ FFLAGS=$ac_save_FFLAGS
+elif test $ac_cv_prog_f77_g = yes; then
+ if test "x$ac_cv_f77_compiler_gnu" = xyes; then
+ FFLAGS="-g -O2"
+ else
+ FFLAGS="-g"
+ fi
+else
+ if test "x$ac_cv_f77_compiler_gnu" = xyes; then
+ FFLAGS="-O2"
+ else
+ FFLAGS=

```

```

+ fi
+fi
+
+G77=`test $ac_compiler_gnu = yes && echo yes`
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+
+## Autoconf 2.13's AC_OBJEXT and AC_EXEEXT macros only works for C compilers!
+
+## find the maximum length of command line arguments
+echo "$as_me:$LINENO: checking the maximum length of command line arguments" >&5
+echo $ECHO_N "checking the maximum length of command line arguments... $ECHO_C" >&6
+if test "${lt_cv_sys_max_cmd_len+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ i=0
+ teststring="ABCD"
+
+ case $build_os in
+ msdosdjgpp*)
+ # On DJGPP, this test can blow up pretty badly due to problems in libc
+ # (any single argument exceeding 2000 bytes causes a buffer overrun
+ # during glob expansion). Even if it were fixed, the result of this
+ # check would be larger than it should be.
+ lt_cv_sys_max_cmd_len=12288; # 12K is about right
+ ;;
+
+ gnu*)
+ # Under GNU Hurd, this test is not required because there is
+ # no limit to the length of command line arguments.
+ # Libtool will interpret -1 as no limit whatsoever
+ lt_cv_sys_max_cmd_len=-1;
+ ;;
+
+ cygwin* | mingw*)
+ # On Win9x/ME, this test blows up -- it succeeds, but takes
+ # about 5 minutes as the teststring grows exponentially.
+ # Worse, since 9x/ME are not pre-emptively multitasking,
+ # you end up with a "frozen" computer, even though with patience
+ # the test eventually succeeds (with a max line length of 256k).
+ # Instead, let's just punt: use the minimum linelength reported by
+ # all of the supported platforms: 8192 (on NT/2K/XP).
+ lt_cv_sys_max_cmd_len=8192;

```

```

+ ;;
+
+ amigaos*)
+ # On AmigaOS with pdksh, this test takes hours, literally.
+ # So we just punt and use a minimum line length of 8192.
+ lt_cv_sys_max_cmd_len=8192;
+ ;;
+
+ *)
+ # If test is not a shell built-in, we'll probably end up computing a
+ # maximum length that is only half of the actual maximum length, but
+ # we can't tell.
+ while (test "X" $CONFIG_SHELL $0 --fallback-echo "X$teststring" 2>/dev/null \
+ = "XX$teststring") >/dev/null 2>&1 &&
+ new_result=`expr "X$teststring" : ".*" 2>&1` &&
+ lt_cv_sys_max_cmd_len=$new_result &&
+ test $i != 17 # 1/2 MB should be enough
+ do
+ i=`expr $i + 1`
+ teststring=$teststring$teststring
+ done
+ teststring=
+ # Add a significant safety factor because C++ compilers can tack on massive
+ # amounts of additional arguments before passing them to the linker.
+ # It appears as though 1/2 is a usable value.
+ lt_cv_sys_max_cmd_len=`expr $lt_cv_sys_max_cmd_len \ / 2`
+ ;;
+ esac
+
+fi
+
+if test -n $lt_cv_sys_max_cmd_len ; then
+ echo "$as_me:$LINENO: result: $lt_cv_sys_max_cmd_len" >&5
+echo "${ECHO_T}$lt_cv_sys_max_cmd_len" >&6
+else
+ echo "$as_me:$LINENO: result: none" >&5
+echo "${ECHO_T}none" >&6
+fi
+
+
+
+
+## Check for command to grab the raw symbol name followed by C symbol from nm.
+echo "$as_me:$LINENO: checking command to parse $NM output from $compiler object" >&5
+echo $ECHO_N "checking command to parse $NM output from $compiler object... $ECHO_C" >&6
+if test "${lt_cv_sys_global_symbol_pipe+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+
+# These are sane defaults that work on at least a few old systems.
+# [They come from Ultrix. What could be older than Ultrix?! ;)]
+
+# Character class describing NM global symbol codes.
+symcode='[BCDEGRST]'
+
+# Regexp to match symbols that can be accessed directly from C.
+sympat='\[_A-Za-z][_A-Za-z0-9]*\'
+
+# Transform the above into a raw symbol and a C symbol.
+symxfrm='\1 \2\3 \3'
+
+# Transform an extracted symbol line into a proper C declaration
+lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^.* \([^*]\)$/extern int \1;/p'"
+
+# Transform an extracted symbol line into symbol name and symbol address
+lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\)$ / {\\\"1\\\", (lt_ptr) 0},/p' -e 's/^$symcode
\([^ ]*\) \([^ ]*\)$ / {\"2\", (lt_ptr) \&2},/p'"
+
+# Define system-specific variables.
+case $host_os in
+aix*)
+ symcode='[BCDIT]'
+ ;;
+cygwin* | mingw* | pw32*)
+ symcode='[ABCDGISTW]'
+ ;;
+hpux*) # Its linker distinguishes data from code symbols
+ if test "$host_cpu" = ia64; then
+ symcode='[BCDEGRST]'
+ fi
+ lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^T .* \([^*]\)$/extern int \1();/p' -e 's/^$symcode* .* \([^*]\)$/extern
char \1;/p'"
+ lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\)$ / {\\\"1\\\", (lt_ptr) 0},/p' -e
's/^$symcode* \([^ ]*\) \([^ ]*\)$ / {\"2\", (lt_ptr) \&2},/p'"
+ ;;
+irix* | nonstopux*)
+ symcode='[BCDEGRST]'
+ ;;
+osf*)
+ symcode='[BCDEGQRST]'
+ ;;
+solaris* | sysv5*)
+ symcode='[BDRT]'
+ ;;
+sysv4)
+ symcode='[DFNSTU]'

```

```

+ ;;
+esac
+
+# Handle CRLF in mingw tool chain
+opt_cr=
+case $build_os in
+mingw*)
+ opt_cr=`echo 'x\{0,1\}' | tr x '\015'` # option cr in regexp
+ ;;
+esac
+
+# If we're using GNU nm, then use its standard symbol codes.
+case ` $NM -V 2>&1 ` in
+*GNU* | *'with BFD'*)
+ symcode='[ABCDGIRSTW]' ;;
+esac
+
+# Try without a prefix underscore, then with it.
+for ac_symprfx in "" "_"; do
+
+ # Write the raw and C identifiers.
+ lt_cv_sys_global_symbol_pipe="sed -n -e 's/^.*[ ](\$symcode$symcode*)[ ]
+ ]*\($ac_symprfx\) $sympat$opt_cr/$symxfrm/p'"
+
+ # Check to see that the pipe works correctly.
+ pipe_works=no
+
+ rm -f conftest*
+ cat > conftest.$ac_ext <<EOF
+#ifdef __cplusplus
+extern "C" {
+#endif
+char nm_test_var;
+void nm_test_func(){}
+#ifdef __cplusplus
+}
+#endif
+int main(){nm_test_var='a';nm_test_func();return(0);}
+EOF
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Now try to grab the symbols.
+ nlist=conftest.nm
+ if { (eval echo "$as_me:$LINENO: \"$NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist\"")

```



```

>&5
+ (eval $NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } && test -s "$nlist"; then
+ # Try sorting and uniquifying the output.
+ if sort "$nlist" | uniq > "$nlist"T; then
+ mv -f "$nlist"T "$nlist"
+ else
+ rm -f "$nlist"T
+ fi
+
+ # Make sure that we snagged all the symbols we need.
+ if grep 'nm_test_var$' "$nlist" >/dev/null; then
+ if grep 'nm_test_func$' "$nlist" >/dev/null; then
+ cat <<EOF > conftest.$ac_ext
+ #ifdef __cplusplus
+ extern "C" {
+ #endif
+
+ EOF
+ # Now generate the symbol file.
+ eval "$lt_cv_sys_global_symbol_to_cdecl" < "$nlist" | grep -v main >> conftest.$ac_ext'
+
+ cat <<EOF >> conftest.$ac_ext
+ #if defined (__STDC__) && __STDC__
+ # define lt_ptr_t void *
+ #else
+ # define lt_ptr_t char *
+ # define const
+ #endif
+
+ /* The mapping between symbol names and symbols. */
+ const struct {
+ const char *name;
+ lt_ptr_t address;
+ }
+ lt_preloaded_symbols[] =
+ {
+ EOF
+ $SED "s/^\$symcode\$symcode* \(.*) \(.*)$/ {\"$2\", (lt_ptr_t) \&$2},/" < "$nlist" | grep -v main >>
+ conftest.$ac_ext
+ cat <<EOF >> conftest.$ac_ext
+ {0, (lt_ptr_t) 0}
+ };
+
+ #ifdef __cplusplus
+ }

```

```

+endif
+EOF
+ # Now try linking the two files.
+ mv conftest.$ac_objext confstm.$ac_objext
+ lt_save_LIBS="$LIBS"
+ lt_save_CFLAGS="$CFLAGS"
+ LIBS="confstm.$ac_objext"
+ CFLAGS="$CFLAGS$lt_prog_compiler_no_builtin_flag"
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext}; then
+   pipe_works=yes
+   fi
+   LIBS="$lt_save_LIBS"
+   CFLAGS="$lt_save_CFLAGS"
+ else
+   echo "cannot find nm_test_func in $nlist" >&5
+   fi
+   else
+   echo "cannot find nm_test_var in $nlist" >&5
+   fi
+   else
+   echo "cannot run $lt_cv_sys_global_symbol_pipe" >&5
+   fi
+ else
+   echo "$progname: failed program was:" >&5
+   cat conftest.$ac_ext >&5
+   fi
+ rm -f conftest* confstm*
+
+ # Do not use the global_symbol_pipe unless it works.
+ if test "$pipe_works" = yes; then
+   break
+ else
+   lt_cv_sys_global_symbol_pipe=
+   fi
+done
+
+fi
+
+if test -z "$lt_cv_sys_global_symbol_pipe"; then
+ lt_cv_sys_global_symbol_to_cdecl=
+fi
+if test -z "$lt_cv_sys_global_symbol_pipe$lt_cv_sys_global_symbol_to_cdecl"; then
+ echo "$as_me:$LINENO: result: failed" >&5
+echo "${ECHO_T}failed" >&6

```

```

+else
+ echo "$as_me:$LINENO: result: ok" >&5
+echo "${ECHO_T}ok" >&6
+fi
+
+echo "$as_me:$LINENO: checking for objdir" >&5
+echo $ECHO_N "checking for objdir... $ECHO_C" >&6
+if test "${lt_cv_objdir+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ rm -f .libs 2>/dev/null
+mkdir .libs 2>/dev/null
+if test -d .libs; then
+ lt_cv_objdir=.libs
+else
+ # MS-DOS does not allow filenames that begin with a dot.
+ lt_cv_objdir=_libs
+fi
+rmdir .libs 2>/dev/null
+fi
+echo "$as_me:$LINENO: result: $lt_cv_objdir" >&5
+echo "${ECHO_T}$lt_cv_objdir" >&6
+objdir=$lt_cv_objdir
+
+
+
+
+
+
+case $host_os in
+aix3*)
+ # AIX sometimes has problems with the GCC collect2 program. For some
+ # reason, if we set the COLLECT_NAMES environment variable, the problems
+ # vanish in a puff of smoke.
+ if test "X${COLLECT_NAMES+set}" != Xset; then
+ COLLECT_NAMES=
+ export COLLECT_NAMES
+ fi
+ ;;
+esac
+
+# Sed substitution that helps us do robust quoting. It backslashifies
+# metacharacters that are still active within double-quoted strings.
+Xsed='sed -e s/^X//'
+sed_quote_subst='s/([\\`"\\\|])/\|1/g'
+
+# Same as above, but do not quote variable references.
+double_quote_subst='s/([\\`"\\\|])/\|1/g'
+

```

```
+# Sed substitution to delay expansion of an escaped shell variable in a
+# double_quote_subst'ed string.
+delay_variable_subst='s/\|\\\\|\|/\\|/g'
+
+# Sed substitution to avoid accidental globbing in eval'd expressions
+no_glob_subst='s/\|*|\|*/g'
+
+# Constants:
+rm="rm -f"
+
+# Global variables:
+default_ofile=libtool
+can_build_shared=yes
+
+# All known linkers require a `.a' archive for static linking (except MSVC,
+# which needs '.lib').
+libext=a
+ltmain="$ac_aux_dir/ltmain.sh"
+ofile="$default_ofile"
+with_gnu_ld="$lt_cv_prog_gnu_ld"
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ar", so it can be a program name with args.
+set dummy "${ac_tool_prefix}ar"; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AR+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AR"; then
+ ac_cv_prog_AR="$AR" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_AR="${ac_tool_prefix}ar"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
```

```

+AR=$ac_cv_prog_AR
+if test -n "$AR"; then
+ echo "$as_me:$LINENO: result: $AR" >&5
+echo "${ECHO_T}$AR" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_AR"; then
+ ac_ct_AR=$AR
+ # Extract the first word of "ar", so it can be a program name with args.
+set dummy ar; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_AR+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_AR"; then
+ ac_cv_prog_ac_ct_AR="$ac_ct_AR" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_AR="ar"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_AR" && ac_cv_prog_ac_ct_AR="false"
+fi
+fi
+ac_ct_AR=$ac_cv_prog_ac_ct_AR
+if test -n "$ac_ct_AR"; then
+ echo "$as_me:$LINENO: result: $ac_ct_AR" >&5
+echo "${ECHO_T}$ac_ct_AR" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+

```

```

+ AR=$ac_ct_AR
+else
+ AR="$ac_cv_prog_AR"
+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ranlib", so it can be a program name with args.
+set dummy ${ac_tool_prefix}ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$RANLIB"; then
+ ac_cv_prog_RANLIB="$RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_RANLIB="${ac_tool_prefix}ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+RANLIB=$ac_cv_prog_RANLIB
+if test -n "$RANLIB"; then
+ echo "$as_me:$LINENO: result: $RANLIB" >&5
+echo "${ECHO_T}$RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_RANLIB"; then
+ ac_ct_RANLIB=$RANLIB
+ # Extract the first word of "ranlib", so it can be a program name with args.
+set dummy ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

```

```

+if test "${ac_cv_prog_ac_ct_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_RANLIB"; then
+ ac_cv_prog_ac_ct_RANLIB="$ac_ct_RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_RANLIB="ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_RANLIB" && ac_cv_prog_ac_ct_RANLIB=":"
+fi
+fi
+ac_ct_RANLIB=$ac_cv_prog_ac_ct_RANLIB
+if test -n "$ac_ct_RANLIB"; then
+ echo "$as_me:$LINENO: result: $ac_ct_RANLIB" >&5
+echo "${ECHO_T}$ac_ct_RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ RANLIB=$ac_ct_RANLIB
+else
+ RANLIB="$ac_cv_prog_RANLIB"
+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else

```

```

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_STRIP="{ac_tool_prefix}strip"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_STRIP="strip"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2

```



```

+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=":"
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+
+old_CC="$CC"
+old_CFLAGS="$CFLAGS"
+
+## Set sane defaults for various variables
+test -z "$AR" && AR=ar
+test -z "$AR_FLAGS" && AR_FLAGS=cru
+test -z "$AS" && AS=as
+test -z "$CC" && CC=cc
+test -z "$LTCC" && LTCC=$CC
+test -z "$DLLTOOL" && DLLTOOL=dlltool
+test -z "$LD" && LD=ld
+test -z "$LN_S" && LN_S="ln -s"
+test -z "$MAGIC_CMD" && MAGIC_CMD=file
+test -z "$NM" && NM=nm
+test -z "$SED" && SED=sed
+test -z "$OBJDUMP" && OBJDUMP=objdump
+test -z "$RANLIB" && RANLIB=:
+test -z "$STRIP" && STRIP=:
+test -z "$ac_objext" && ac_objext=o
+
+## Determine commands to create old-style static archives.
+old_archive_cmds='$AR $AR_FLAGS $oldlib$oldobjs$old_deplibs'
+old_postinstall_cmds='chmod 644 $oldlib'
+old_postuninstall_cmds=
+
+if test -n "$RANLIB"; then

```

```

+ case $host_os in
+ openbsd*)
+   old_postinstall_cmds="\$RANLIB -t \$oldlib~$old_postinstall_cmds"
+   ;;
+ *)
+   old_postinstall_cmds="\$RANLIB \$oldlib~$old_postinstall_cmds"
+   ;;
+ esac
+ old_archive_cmds="$old_archive_cmds~\$RANLIB \$oldlib"
+fi
+
+# Only perform the check for file, if the check method requires it
+case $deplibs_check_method in
+file_magic*)
+ if test "$file_magic_cmd" = '$MAGIC_CMD'; then
+   echo "$as_me:$LINENO: checking for ${ac_tool_prefix}file" >&5
+echo $ECHO_N "checking for ${ac_tool_prefix}file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+[\V*] | ?:[\V]*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+*)
+ lt_save_MAGIC_CMD="$MAGIC_CMD"
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ ac_dummy="/usr/bin$PATH_SEPARATOR$PATH"
+ for ac_dir in $ac_dummy; do
+   IFS="$lt_save_ifs"
+   test -z "$ac_dir" && ac_dir=.
+   if test -f $ac_dir/${ac_tool_prefix}file; then
+     lt_cv_path_MAGIC_CMD="$ac_dir/${ac_tool_prefix}file"
+     if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic" *)
+ file_magic_regex="\`expr \"\$deplibs_check_method\" : \"file_magic \\.(\.)*\|\"`"
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+   $EGREP "$file_magic_regex" > /dev/null; then
+   :
+ else
+   cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that

```

```

+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+ fi
+ break
+ fi
+ done
+ IFS="$lt_save_ifs"
+ MAGIC_CMD="$lt_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+if test -z "$lt_cv_path_MAGIC_CMD"; then
+ if test -n "$ac_tool_prefix"; then
+ echo "$as_me:$LINENO: checking for file" >&5
+echo $ECHO_N "checking for file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+[V*] | ?:[V]*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+*)
+ lt_save_MAGIC_CMD="$MAGIC_CMD"
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ ac_dummy="/usr/bin$PATH_SEPARATOR$PATH"
+ for ac_dir in $ac_dummy; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ if test -f $ac_dir/file; then
+ lt_cv_path_MAGIC_CMD="$ac_dir/file"
+ if test -n "$file_magic_test_file"; then

```

```

+ case $deplibs_check_method in
+ "file_magic ")
+ file_magic_regex="`expr \"$deplibs_check_method\" : \"file_magic \\.*\)`"
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+ $EGREP "$file_magic_regex" > /dev/null; then
+ :
+ else
+ cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+ fi
+ break
+ fi
+ done
+ IFS="$lt_save_ifs"
+ MAGIC_CMD="$lt_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ else
+ MAGIC_CMD=:
+ fi
+fi
+
+ fi
+ ;;

```

```

+esac
+
+enable_dlopen=no
+enable_win32_dll=no
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes
+
+
+## Check whether --with-pic or --without-pic was given.
+if test "${with_pic+set}" = set; then
+ withval="$with_pic"
+ pic_mode="$withval"
+else
+ pic_mode=default
+fi;
+test -z "$pic_mode" && pic_mode=default
+
+## Use C for the default configuration in the libtool script
+tagname=
+lt_save_CC="$CC"
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+## Source file extension for C test sources.
+ac_ext=c
+
+## Object file extension for compiled C test sources.
+objext=o
+objext=$objext
+
+## Code to be used in simple compile tests
+lt_simple_compile_test_code="int some_variable = 0;\n"
+
+## Code to be used in simple link tests
+lt_simple_link_test_code='int main(){return(0);}\n'
+
+
+## If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}

```

```

+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+#
+# Check for any special shared library compilation flags.
+#
+lt_prog_cc_shlib=
+if test "$GCC" = no; then
+ case $host_os in
+ sco3.2v5*)
+ lt_prog_cc_shlib='-belf'
+ ;;
+ esac
+fi
+if test -n "$lt_prog_cc_shlib"; then
+ { echo "$as_me:$LINENO: WARNING: `'$CC'` requires `'$lt_prog_cc_shlib'` to build shared libraries" >&5
+echo "$as_me: WARNING: `'$CC'` requires `'$lt_prog_cc_shlib'` to build shared libraries" >&2;}
+ if echo "$old_CC $old_CFLAGS " | grep "[ ]$lt_prog_cc_shlib[ ]" >/dev/null; then :
+ else
+ { echo "$as_me:$LINENO: WARNING: add `'$lt_prog_cc_shlib'` to the CC or CFLAGS env variable and
reconfigure" >&5
+echo "$as_me: WARNING: add `'$lt_prog_cc_shlib'` to the CC or CFLAGS env variable and reconfigure" >&2;}
+ lt_cv_prog_cc_can_build_shared=no
+ fi
+fi
+
+
+#
+# Check to make sure the static flag actually works.
+#
+echo "$as_me:$LINENO: checking if $compiler static flag $lt_prog_compiler_static works" >&5
+echo $ECHO_N "checking if $compiler static flag $lt_prog_compiler_static works... $ECHO_C" >&6
+if test "${lt_prog_compiler_static_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_static_works=no
+ save_LDFLAGS="$LDFLAGS"
+ LDFLAGS="$LDFLAGS $lt_prog_compiler_static"
+ printf "$lt_simple_link_test_code" > conftest.$ac_ext
+ if (eval $ac_link 2>conftest.err) && test -s conftest.$ac_exeext; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test -s conftest.err; then
+ # Append any errors to the config.log.
+ cat conftest.err 1>&5
+ else

```

```

+   lt_prog_compiler_static_works=yes
+   fi
+ fi
+ $rm conftest*
+ LDFLAGS="$save_LDFLAGS"
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_static_works" >&5
+echo "${ECHO_T}$lt_prog_compiler_static_works" >&6
+
+if test x"$lt_prog_compiler_static_works" = xyes; then
+  :
+else
+  lt_prog_compiler_static=
+fi
+
+
+
+### CAVEAT EMPTOR:
+### There is no encapsulation within the following macros, do not change
+### the running order or otherwise move them around unless you know exactly
+### what you are doing...
+
+lt_prog_compiler_no_builtin_flag=
+
+if test "$GCC" = yes; then
+  lt_prog_compiler_no_builtin_flag=' -fno-builtin'
+
+
+echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5
+echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_rtti_exceptions+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_rtti_exceptions=no
+  ac_outfile=conftest.$ac_objext
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+  lt_compiler_flag="-fno-rtti -fno-exceptions"
+  # Insert the option either (1) after the last *FLAGS variable, or
+  # (2) before a word containing "conftest.", or (3) at the end.
+  # Note that $ac_compile itself does not contain backslashes and begins
+  # with a dollar sign (not a hyphen), so the echo should work correctly.
+  # The option is referenced via a variable to avoid confusing sed.
+  lt_compile=`echo "$ac_compile" | $SED \
+  -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+  -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+  -e 's:$: $lt_compiler_flag:'`
+  (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)

```

```

+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me: __oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_cv_prog_compiler_rtti_exceptions=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_rtti_exceptions" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_rtti_exceptions" >&6
+
+if test x"$lt_cv_prog_compiler_rtti_exceptions" = xyes; then
+ lt_prog_compiler_no_builtin_flag="$lt_prog_compiler_no_builtin_flag -fno-rtti -fno-exceptions"
+else
+ :
+fi
+
+
+fi
+
+lt_prog_compiler_wl=
+lt_prog_compiler_pic=
+lt_prog_compiler_static=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+ lt_prog_compiler_wl='-Wl,'
+ lt_prog_compiler_static='-static'
+
+ case $host_os in
+ aix*)
+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static='-Bstatic'
+ fi
+ ;;
+
+ amigaos*)
+ # FIXME: we need at least 68020 code to build shared libraries, but
+ # adding the `-m68020' flag to GCC prevents building anything better,

```



```

+ # like `-m68040'.
+ lt_prog_compiler_pic='-m68020 -resident32 -malways-restore-a4'
+ ;;
+
+ beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+ # PIC is the default for these OSes.
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic='-DDLL_EXPORT'
+ ;;
+
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_prog_compiler_pic='-fno-common'
+ ;;
+
+ msdosdjgpp*)
+ # Just because we use GCC doesn't mean we suddenly get shared libraries
+ # on systems that don't support them.
+ lt_prog_compiler_can_build_shared=no
+ enable_shared=no
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic=-Kconform_pic
+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic='-fPIC'
+ ;;
+ esac
+ ;;
+ *)
+ lt_prog_compiler_pic='-fPIC'

```

```

+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+ aix*)
+   lt_prog_compiler_wl='-Wl,'
+   if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static='-Bstatic'
+   else
+ lt_prog_compiler_static='-bnso -bI:/lib/syscalls.exp'
+   fi
+   ;;
+
+ mingw* | pw32* | os2*)
+   # This hack is so that the source file can tell whether it is being
+   # built for inclusion in a dll (and should export symbols for example).
+   lt_prog_compiler_pic='-DDLL_EXPORT'
+   ;;
+
+ hpux9* | hpux10* | hpux11*)
+   lt_prog_compiler_wl='-Wl,'
+   # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+   # not for PA HP-UX.
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+ # +Z the default
+ ;;
+   *)
+ lt_prog_compiler_pic='+Z'
+ ;;
+   esac
+   # Is there a better lt_prog_compiler_static that works with the bundled CC?
+   lt_prog_compiler_static='${wl}-a ${wl}archive'
+   ;;
+
+ irix5* | irix6* | nonstopux*)
+   lt_prog_compiler_wl='-Wl,'
+   # PIC (with -KPIC) is the default.
+   lt_prog_compiler_static='-non_shared'
+   ;;
+
+ newsos6)
+   lt_prog_compiler_pic='-KPIC'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+

```

```

+ linux*)
+ case $CC in
+   icc* | ecc*)
+ lt_prog_compiler_wl='-Wl,'
+ lt_prog_compiler_pic='-KPIC'
+ lt_prog_compiler_static='-static'
+   ;;
+   ccc*)
+   lt_prog_compiler_wl='-Wl,'
+   # All Alpha code is PIC.
+   lt_prog_compiler_static='-non_shared'
+   ;;
+   esac
+   ;;
+
+ osf3* | osf4* | osf5*)
+   lt_prog_compiler_wl='-Wl,'
+   # All OSF/1 code is PIC.
+   lt_prog_compiler_static='-non_shared'
+   ;;
+
+ sco3.2v5*)
+   lt_prog_compiler_pic='-Kpic'
+   lt_prog_compiler_static='-dn'
+   ;;
+
+ solaris*)
+   lt_prog_compiler_wl='-Wl,'
+   lt_prog_compiler_pic='-KPIC'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+ sunos4*)
+   lt_prog_compiler_wl='-Qoption ld '
+   lt_prog_compiler_pic='-PIC'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+   lt_prog_compiler_wl='-Wl,'
+   lt_prog_compiler_pic='-KPIC'
+   lt_prog_compiler_static='-Bstatic'
+   ;;
+
+ sysv4*MP*)
+   if test -d /usr/nec ;then
+ lt_prog_compiler_pic='-Kconform_pic'
+ lt_prog_compiler_static='-Bstatic'

```

```

+ fi
+ ;;
+
+ uts4*)
+ lt_prog_compiler_pic='-pic'
+ lt_prog_compiler_static='-Bstatic'
+ ;;
+
+ *)
+ lt_prog_compiler_can_build_shared=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic -DPIC"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&;; t' \
+ -e 's: $: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings

```

```

+   if test ! -s conftest.err; then
+     lt_prog_compiler_pic_works=yes
+   fi
+ fi
+ $rm conftest*
+
+fi
+echo "$sas_me:$LINENO: result: $lt_prog_compiler_pic_works" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works" >&6
+
+if test x"$lt_prog_compiler_pic_works" = xyes; then
+  case $lt_prog_compiler_pic in
+    "" | " *") ;;
+    *) lt_prog_compiler_pic="$lt_prog_compiler_pic" ;;
+  esac
+else
+  lt_prog_compiler_pic=
+  lt_prog_compiler_can_build_shared=no
+fi
+
+fi
+case "$host_os" in
+  # For platforms which do not support PIC, -DPIC is meaningless:
+  *djgpp*)
+    lt_prog_compiler_pic=
+    ;;
+  *)
+    lt_prog_compiler_pic="$lt_prog_compiler_pic -DPIC"
+    ;;
+esac
+
+
+echo "$sas_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest
+  mkdir out
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+  lt_compiler_flag="-o out/conftest2.$ac_objext"
+  # Insert the option either (1) after the last *FLAGS variable, or
+  # (2) before a word containing "conftest.", or (3) at the end.
+  # Note that $ac_compile itself does not contain backslashes and begins
+  # with a dollar sign (not a hyphen), so the echo should work correctly.

```

```

+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$ $lt_compiler_flag:`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+ lt_cv_prog_compiler_c_o=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ ln conftest.a conftest.b 2>&5 || hard_links=no
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+ { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}

```

```

+ need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$sas_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ runpath_var=
+ allow_undefined_flag=
+ enable_shared_with_static_runtimes=no
+ archive_cmds=
+ archive_expsym_cmds=
+ old_archive_From_new_cmds=
+ old_archive_from_expsyms_cmds=
+ export_dynamic_flag_spec=
+ whole_archive_flag_spec=
+ thread_safe_flag_spec=
+ hardcode_libdir_flag_spec=
+ hardcode_libdir_flag_spec_ld=
+ hardcode_libdir_separator=
+ hardcode_direct=no
+ hardcode_minus_L=no
+ hardcode_shlibpath_var=unsupported
+ link_all_deplibs=unknown
+ hardcode_automatic=no
+ module_cmds=
+ module_expsym_cmds=
+ always_export_symbols=no
+ export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | $SED \"s/.* //\" | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list
+ include_expsyms=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)', so one must not match beginning or
+ # end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in

```

```

+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no
+   ;;
+ esac
+
+ ld_shlibs=yes
+ if test "$with_gnu_ld" = yes; then
+   # If archive_cmds runs LD, not CC, wlarc should be empty
+   wlarc='${wl}'
+
+   # See if GNU ld supports shared libraries.
+   case $host_os in
+   aix3* | aix4* | aix5*)
+     # On AIX/PPC, the GNU linker is very broken
+     if test "$host_cpu" != ia64; then
+       ld_shlibs=no
+     fi
+   esac
+   cat <<EOF 1>&2
+
+   +*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+   +*** to be unable to reliably create shared libraries on AIX.
+   +*** Therefore, libtool is disabling shared libraries support.  If you
+   +*** really care for shared libraries, you may want to modify your PATH
+   +*** so that a non-GNU linker is found, and then restart.
+
+   +EOF
+   fi
+   ;;
+   amigaos*)
+     archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
+ $output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
+ "#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
+ $output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
+ a2ixlibrary -32)'
+     hardcode_libdir_flag_spec='-L$libdir'
+     hardcode_minus_L=yes
+
+     # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+     # that the semantics of dynamic libraries on AmigaOS, at least up
+     # to version 4, is to share data among multiple programs linked

```



```

+ # with the same dynamic library. Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can't use
+ # them.
+ ld_shlibs=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, ) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec='-L$libdir'
+ allow_undefined_flag=unsupported
+ always_export_symbols=no
+ enable_shared_with_static_runtimes=yes
+ export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '\''^[BCDGS] /s/* \([^
]*\)\^1 DATA\'' | $SED -e '\''^[AITW] /s/* /\'' | sort | uniq > $export_symbols'
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--image-
base=0x10000000 ${wl}--out-implib,$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;
+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'

```

```

+ wlarc=
+   else
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+   fi
+   ;;
+
+   solaris* | sysv5*)
+   if $LD -v 2>&1 | grep 'BFD 2\.' > /dev/null; then
+   ld_shlibs=no
+   cat <<EOF 1>&2
+
+   *** Warning: The releases 2.8.* of the GNU linker cannot reliably
+   *** create shared libraries on Solaris systems. Therefore, libtool
+   *** is disabling shared libraries support. We urge you to upgrade GNU
+   *** binutils to release 2.9.1 or newer. Another option is to modify
+   *** your PATH or compiler configuration so that the native linker is
+   *** used, and then restart.
+
+   EOF
+   elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+   else
+   ld_shlibs=no
+   fi
+   ;;
+
+   sunos4*)
+   archive_cmds='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+   linux*)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_cmds="$tmp_archive_cmds"
+   supports_anon_versioning=no
+   case ` $LD -v 2>/dev/null ` in
+   *\ 01.* | *\ 2.[0-9].* | *\ 2.10.*) ;; # catch versions < 2.11
+   *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+   *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+   *\ 2.11.*) ;; # other 2.11 versions
+   *) supports_anon_versioning=yes ;;

```

```

+   esac
+   if test $supports_anon_versioning = yes; then
+     archive_expsym_cmds='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s^(.*)^1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+${wl}$output_objdir/$libname.ver -o $lib'
+   else
+     archive_expsym_cmds="$tmp_archive_cmds"
+   fi
+   else
+     ld_shlibs=no
+   fi
+   ;;
+
+ *)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+     archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+     archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
+symbols-file $wl$export_symbols -o $lib'
+   else
+     ld_shlibs=no
+   fi
+   ;;
+   esac
+
+   if test "$ld_shlibs" = yes; then
+     runpath_var=LD_RUN_PATH
+     hardcode_libdir_flag_spec='${wl}--rpath ${wl}$libdir'
+     export_dynamic_flag_spec='${wl}--export-dynamic'
+     # ancient GNU ld didn't support --whole-archive et. al.
+     if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+       whole_archive_flag_spec="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+     else
+       whole_archive_flag_spec=
+     fi
+   fi
+   else
+     # PORTME fill in a description of your system's linker (not GNU ld)
+     case $host_os in
+     aix3*)
+       allow_undefined_flag=unsupported
+       always_export_symbols=yes
+       archive_expsym_cmds='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -bE:$export_symbols
+ -T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+       # Note: this linker hardcodes the directories in LIBPATH if there
+       # are no directories specified by -L.
+       hardcode_minus_L=yes

```

```

+   if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct=unsupported
+   fi
+   ;;
+
+   aix4* | aix5*)
+     if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+     else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+   export_symbols_cmds='$NM -Bpg $libobjs $convenience | awk \"{ if (((\$2 == \"T\") || (\$2 == \"D\") || (\$2 ==
+ \"B\")) && (substr(\$3,1,1) != \".\")) { print \$3 } }\" | sort -u > $export_symbols'
+ else
+   export_symbols_cmds='$NM -BCpg $libobjs $convenience | awk \"{ if (((\$2 == \"T\") || (\$2 == \"D\") || (\$2 ==
+ \"B\")) && (substr(\$3,1,1) != \".\")) { print \$3 } }\" | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+   for ld_flag in $LDFLAGS; do
+     if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+       aix_use_runtimelinking=yes
+       break
+     fi
+   done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+   fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents.  If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc.  In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+

```

```

+ archive_cmds="
+ hardcode_direct=yes
+ hardcode_libdir_separator=':
+ link_all_deplibs=yes
+
+ if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct=yes
+ else
+ # We have old collect2
+ hardcode_direct=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L=yes
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_libdir_separator=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+ fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.

```

```

+ allow_undefined_flag='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
+*(.*)$/\1/; p; }
+}^`
+
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File
+Strings/,/^$/ { /^0/ { s/^0
+*(.*)$/\1/; p; }
+}^`; fi
+else

```

```

+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+  hardcode_libdir_flag_spec='${wl}-blibpath:$libdir:"$aix_libpath"
+ archive_expsym_cmds="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
+"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+  else
+ if test "$host_cpu" = ia64; then
+  hardcode_libdir_flag_spec='${wl}-R $libdir:/usr/lib/lib'
+  allow_undefined_flag="-z nodefs"
+  archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+  else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec='${wl}-bldir:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag=' ${wl}-bernotok'
+ allow_undefined_flag=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec=' '
+ archive_cmds_need_lc=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>

```



```

$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes
+   # see comment about different semantics on the GNU ld section
+   ld_shlibs=no
+   ;;
+
+   bsdi4*)
+   export_dynamic_flag_spec=-rdynamic
+   ;;
+
+   cygwin* | mingw* | pw32*)
+   # When not using gcc, we currently assume that we are using
+   # Microsoft Visual C++.
+   # hardcode_libdir_flag_spec is actually meaningless, as there is
+   # no search path for DLLs.
+   hardcode_libdir_flag_spec=''
+   allow_undefined_flag=unsupported
+   # Tell ltmain to make .lib files, not .a files.
+   libext=lib
+   # Tell ltmain to make .dll files, not .so files.
+   shrext_cmds=".dll"
+   # FIXME: Setting linknames here is a bad hack.
+   archive_cmds='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\$/\`" -link -
dll~linknames='
+   # The linker will automatically build a .lib file if we build a DLL.
+   old_archive_From_new_cmds='true'
+   # FIXME: Should let the user specify the lib program.
+   old_archive_cmds='lib /OUT:$oldlib$oldobjs$old_deplibs'
+   fix_srcfile_path=`cygpath -w "$srcfile"`
+   enable_shared_with_static_runtimes=yes
+   ;;
+
+   darwin* | rhapsody*)
+   if test "$GXX" = yes ; then
+   archive_cmds_need_lc=no
+   case "$host_os" in
+   rhapsody* | darwin1.[012])
+   allow_undefined_flag='-undefined suppress'
+   ;;
+   *) # Darwin 1.3 on
+   if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+   allow_undefined_flag='-flat_namespace -undefined suppress'
+   else
+   case ${MACOSX_DEPLOYMENT_TARGET} in
+   10.[012])
+   allow_undefined_flag='-flat_namespace -undefined suppress'

```

```

+ ;;
+ 10.*)
+ allow_undefined_flag='-undefined dynamic_lookup'
+ ;;
+ esac
+ fi
+ ;;
+ esac
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+ lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ archive_cmds='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+ archive_cmds='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o $libobjs~$CC
-dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name $rpath/$soname
$verstring'
+ fi
+ module_cmds='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ archive_expsym_cmds='sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else
+ archive_expsym_cmds='sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ fi
+ module_expsym_cmds='sed -e "s,#,*,," -e "s,^[ ]*,," -e "s,^(.*)_,_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ hardcode_direct=no
+ hardcode_automatic=yes
+ hardcode_shlibpath_var=unsupported
+ whole_archive_flag_spec='-all_load $convenience'
+ link_all_deplibs=yes
+ else
+ ld_shlibs=no
+ fi
+ ;;
+

```

```

+ dgux*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_shlibpath_var=no
+ ;;
+
+ freebsd1*)
+ ld_shlibs=no
+ ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_minus_L=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd* | kfreebsd*-gnu)
+ archive_cmds='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ hpux9*)
+ if test "$GCC" = yes; then
+ archive_cmds='$rm $output_objdir/$soname~$CC -shared -fPIC ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
$output_objdir/$soname $lib'
+ else
+ archive_cmds='$rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
$deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ fi
+ hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator=:

```

```

+   hardcode_direct=yes
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L=yes
+   export_dynamic_flag_spec='${wl}-E'
+   ;;
+
+   hpux10* | hpux11*)
+   if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+   archive_cmds='$CC -shared ${wl}+h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   ;;
+   *)
+   archive_cmds='$CC -shared -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $libobjs
+   $deplibs $compiler_flags'
+   ;;
+   esac
+   else
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+   archive_cmds='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   *)
+   archive_cmds='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   esac
+   fi
+   if test "$with_gnu_ld" = no; then
+   case "$host_cpu" in
+   hppa*64*)
+   hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+   hardcode_libdir_flag_spec_ld='+b $libdir'
+   hardcode_libdir_separator=:
+   hardcode_direct=no
+   hardcode_shlibpath_var=no
+   ;;
+   ia64*)
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_direct=no
+   hardcode_shlibpath_var=no
+   ;;
+   *)
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L=yes
+   ;;
+   *)

```

```

+ hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator=:
+ hardcode_direct=yes
+ export_dynamic_flag_spec='${wl}-E'
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L=yes
+ ;;
+ esac
+ fi
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+   if test "$GCC" = yes; then
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring"
&& echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry ${wl}${output_objdir}/so_locations -o $lib'
+   else
+ archive_cmds='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$verstring" && echo -
set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+ hardcode_libdir_flag_spec_ld='-rpath $libdir'
+   fi
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   link_all_deplibs=yes
+   ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi
+   hardcode_libdir_flag_spec='-R$libdir'
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ newsos6)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   hardcode_shlibpath_var=no
+   ;;
+
+ openbsd*)
+   hardcode_direct=yes

```

```

+   hardcode_shlibpath_var=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+   export_dynamic_flag_spec='${wl}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-R$libdir'
+   ;;
+   *)
+   archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+   os2*)
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes
+   allow_undefined_flag=unsupported
+   archive_cmds='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+   old_archive_From_new_cmds='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+   ;;
+   osf3*)
+   if test "$GCC" = yes; then
+   allow_undefined_flag='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag='-expect_unresolved \*'
+   archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   ;;
+   osf4* | osf5*) # as osf3* with the addition of -msym flag

```

```

+   if test "$GCC" = yes; then
+   allow_undefined_flag=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag='-expect_unresolved \*'
+   archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname $soname
`test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   archive_expsym_cmds='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "\$i" >> $lib.exp;
done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   # Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec='-rpath $libdir'
+   fi
+   hardcode_libdir_separator=:
+   ;;
+
+   sco3.2v5*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var=no
+   export_dynamic_flag_spec='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;
+
+   solaris*)
+   no_undefined_flag='-z text'
+   if test "$GCC" = yes; then
+   archive_cmds='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+   else
+   archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   fi
+   hardcode_libdir_flag_spec='-R$libdir'
+   hardcode_shlibpath_var=no
+   case $host_os in
+   solaris2.[0-5] | solaris2.[0-5].*) ;;
+   *) # Supported since Solaris 2.6 (maybe 2.5.1?)

```

```

+ whole_archive_flag_spec='-z allextract$convenience -z defaultextract' ;;
+   esac
+   link_all_deplibs=yes
+   ;;
+
+   sunos4*)
+     if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+ archive_cmds='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+   fi
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_direct=yes
+   hardcode_minus_L=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+   sysv4)
+     case $host_vendor in
+   sni)
+     archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_direct=yes # is this really true???
+     ;;
+   siemens)
+     ## LD is ld it makes a PLAMLIB
+     ## CC just makes a GrossModule.
+     archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+     reload_cmds='$CC -r -o $output$reload_objs'
+     hardcode_direct=no
+     ;;
+   motorola)
+     archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_direct=no #Motorola manual says yes, but my tests say they lie
+     ;;
+   esac
+   runpath_var='LD_RUN_PATH'
+   hardcode_shlibpath_var=no
+   ;;
+
+   sysv4.3*)
+     archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_shlibpath_var=no
+     export_dynamic_flag_spec='-Bexport'
+     ;;
+
+   sysv4*MP*)

```



```

+   if test -d /usr/nec; then
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ld_shlibs=yes
+   fi
+   ;;
+
+ sysv4.2uw2*)
+   archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes
+   hardcode_minus_L=no
+   hardcode_shlibpath_var=no
+   hardcode_runpath_var=yes
+   runpath_var=LD_RUN_PATH
+   ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+   no_undefined_flag='${wl}-z ${wl}text'
+   if test "$GCC" = yes; then
+ archive_cmds='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+ archive_cmds='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   fi
+   runpath_var=LD_RUN_PATH
+   hardcode_shlibpath_var=no
+   ;;
+
+ sysv5*)
+   no_undefined_flag='-z text'
+   # $CC -shared without GNU ld will not create a library from C++
+   # object files and a static libstdc++, better avoid it by now
+   archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   hardcode_libdir_flag_spec=
+   hardcode_shlibpath_var=no
+   runpath_var=LD_RUN_PATH
+   ;;
+
+ uts4*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_shlibpath_var=no
+   ;;
+

```

```

+ *)
+ ld_shlibs=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs" >&5
+echo "${ECHO_T}$ld_shlibs" >&6
+test "$ld_shlibs" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;
+ '$CC *')
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+ soname=conftest
+ lib=conftest
+ libobjs=conftest.$ac_objext
+ deplibs=
+ wl=$lt_prog_compiler_wl

```

```

+ compiler_flags=-v
+ linker_flags=-v
+ verstring=
+ output_objdir=.
+ libname=conftest
+ lt_save_allow_undefined_flag=$allow_undefined_flag
+ allow_undefined_flag=
+ if { (eval echo "$as_me:$LINENO: \"$archive_cmds 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1\"") >&5
+ (eval $archive_cmds 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \\$? = $ac_status" >&5
+ (exit $ac_status); }
+ then
+ archive_cmds_need_lc=no
+ else
+ archive_cmds_need_lc=yes
+ fi
+ allow_undefined_flag=$lt_save_allow_undefined_flag
+ else
+ cat conftest.err 1>&5
+ fi
+ $rm conftest*
+ echo "$as_me:$LINENO: result: $archive_cmds_need_lc" >&5
+echo "${ECHO_T}$archive_cmds_need_lc" >&6
+ ;;
+ esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then

```

```

+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's/;/ /g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
+ ${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#!.'. This would cause the generated library to
+ # depend on `.', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes'

```

```

+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
\'s%^\.*\([^\]*\)\.ixlibrary%\1%\'"; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH

```

```

+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+   library_names_spec='${libname}.dll.a'
+   # DLL is installed to $(libdir)/../bin by postinstall_cmds
+   postinstall_cmds='base_file=`basename \${file}`~
+   dlpath=`$SHELL 2>&1 -c \". $dir/\\"${base_file}\"\"i;echo \${dlname}\"~
+   dldir=$destdir/^dirname \${dlpath}~
+   test -d \${dldir} || mkdir -p \${dldir}~
+   $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+   postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+   dlpath=$dir/\${dldll}~
+   $rm \${dlpath}'
+   shlibpath_overrides_runpath=yes
+
+ case $host_os in
+   cygwin*)
+     # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+     soname_spec=`echo \${libname} | sed -e 's/^lib/cyg/'`echo \${release} | $SED -e 's/[.]*/g' \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+     ;;
+   mingw*)
+     # MinGW DLLs use traditional 'lib' prefix
+     soname_spec='\${libname}`echo \${release} | $SED -e 's/[.]*/g' \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"
+     if echo "$sys_lib_search_path_spec" | grep '[;:;c-zC-Z]:/' >/dev/null; then
+       # It is most probably a Windows format PATH printed by
+       # mingw gcc, but we are running on Cygwin. Gcc prints its search
+       # path with ; separators, and with drive letters. We can handle the
+       # drive letters (cygwin fileutils understands them), so leave them,
+       # especially as we might pass files found there to a mingw objdump,
+       # which wouldn't understand a cygwinified path. Ahh.
+       sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/;/g'
+     else
+       sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"

```

```

+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's/./-
/g` ${versuffix} ${shared_ext}'
+ ;;
+ esac
+ ;;
+
+ *)
+ library_names_spec='${libname}`echo ${release} | $SED -e 's/[.]\/-g` ${versuffix} ${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}$shared_ext ${libname}${release}${major}$shared_ext
${libname}$shared_ext'
+ soname_spec='${libname}${release}${major}$shared_ext'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='(test $module = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/' | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+ sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+frebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfrebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+frebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   freebsd3.01* | freebsdelf3.01*)
+     shlibpath_overrides_runpath=yes
+     hardcode_into_libs=yes
+     ;;
+   *) # from 3.2 on
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes
+     ;;

```



```

+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+ sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+ sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+ shrext_cmds='.sl'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec

```

```

+ ;;
+ *)
+ shrext_cmds='.sl'
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=SHLIB_PATH
+ shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ case $host_os in
+ nonstopux*) version_type=nonstopux ;;
+ *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ version_type=linux
+ else
+ version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext}$libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 ".*-melf32bsmip|*-melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 ".*-melf32bmipn32|*-melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 ".*-melf64bmip|*-melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no

```

```

+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+## This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+ lt_ld_extra=`$SED -e 's/;/ /g;s/^\s*//;s/^\s * //g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | SCC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes

```

```

+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux

```

```

+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;

```

```

+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+  version_type=linux
+  library_names_spec='libname${shared_ext}.$versuffix libname${shared_ext}.$major
libname${shared_ext}'
+  soname_spec='libname${shared_ext}.$major'
+  shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}.$major
libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}.$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action=
+if test -n "$hardcode_libdir_flag_spec" || \
+ test -n "$runpath_var" || \
+ test "X$hardcode_automatic"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var,)" != no &&
+ test "$hardcode_minus_L" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action=immediate
+ fi
+else

```

```

+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action" >&5
+echo "${ECHO_T}$hardcode_action" >&6
+
+if test "$hardcode_action" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+   *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown

```



```

+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+   lt_cv_dlopen="load_add_on"
+   lt_cv_dlopen_libs=
+   lt_cv_dlopen_self=yes
+   ;;
+
+ mingw* | pw32*)
+   lt_cv_dlopen="LoadLibrary"
+   lt_cv_dlopen_libs=
+   ;;
+
+ cygwin*)
+   lt_cv_dlopen="dlopen"
+   lt_cv_dlopen_libs=
+   ;;
+
+ darwin*)
+ # if libdl is installed we need to link against it
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{

```

```

+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+

```

```

+fi
+
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;

```

```

+endif
+ifdef __cplusplus
+}
+endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then

```

```

+ It_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+ lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+ echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char dlopen (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+  lt_cv_dlopen="dlopen"
+else
+  echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext

```



```

+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```

```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \

```

```

+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+
+
+fi
+
+
+
+fi
+
+
+
+
+
+
+fi
+
+
+
+ ;;
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+   enable_dlopen=yes

```

```

+ else
+   enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+   save_CPPFLAGS="$CPPFLAGS"
+   test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+   save_LDFLAGS="$LDFLAGS"
+   eval LDFLAGS="\$LDFLAGS $export_dynamic_flag_spec\"
+
+   save_LIBS="$LIBS"
+   LIBS="$lt_cv_dlopen_libs $LIBS"
+
+   echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW

```

```

+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+# endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+ if (dlsym (self,"fnord")) status = $lt_dlno_uscore;
+ else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+ /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+ x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;

```

```

+ x${lt_dlneed_uscore}) lt_cv_dlopen_self=yes ;;
+ x${lt_unknown|x*}) lt_cv_dlopen_self=no ;;
+ esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+##line __oline__ "configure"
+##include "confdefs.h"
+
+##if HAVE_DLFCN_H
+##include <dlfcn.h>
+##endif
+
+##include <stdio.h>
+
+##ifdef RTLD_GLOBAL
+## define LT_DLGLOBAL RTLD_GLOBAL
+##else
+## ifdef DL_GLOBAL
+## define LT_DLGLOBAL DL_GLOBAL
+## else
+## define LT_DLGLOBAL 0
+## endif
+##endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we

```

```

+ find out it does not work in some platform. */
+ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+ifndef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+ if (dlsym (self,"fnord")) status = $lt_dlno_uscore;
+ else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+ /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?

```



```

+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+   # compilation failed
+   lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+   yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+   *) enable_dlopen_self=unknown ;;
+   esac
+
+ case $lt_cv_dlopen_self_static in
+   yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+   *) enable_dlopen_self_static=unknown ;;
+   esac
+fi
+
+
+## Report which librarie types wil actually be built
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
+echo "${ECHO_T}$can_build_shared" >&6
+
+
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6
+test "$can_build_shared" = "no" && enable_shared=no
+
+
+## On AIX, shared libraries and static libraries use the same namespace, and
+## are all built from PIC.

```

```

+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+   archive_cmds="$archive_cmds~\${RANLIB} \$lib"
+   postinstall_cmds='\${RANLIB} \$lib'
+ fi
+ ;;
+
+aix4* | aix5*)
+ if test "$host_cpu" != ia64 && test "$aix_use_runtimelinking" = no ; then
+   test "$enable_shared" = yes && enable_static=no
+ fi
+ ;;
+ darwin* | rhapsody*)
+ if test "$GCC" = yes; then
+   archive_cmds_need_lc=no
+   case "$host_os" in
+   rhapsody* | darwin1.[012])
+     allow_undefined_flag='-undefined suppress'
+     ;;
+   *) # Darwin 1.3 on
+     if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+       allow_undefined_flag='-flat_namespace -undefined suppress'
+     else
+       case ${MACOSX_DEPLOYMENT_TARGET} in
+       10.[012])
+         allow_undefined_flag='-flat_namespace -undefined suppress'
+         ;;
+       10.*)
+         allow_undefined_flag='-undefined dynamic_lookup'
+         ;;
+       esac
+     fi
+   ;;
+   esac
+   output_verbose_link_cmd='echo'
+   archive_cmds='$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs $deplibs$compiler_flags -install_name $rpath/$soname $verstring'
+   module_cmds='$CC $allow_undefined_flag -o $lib -bundle $libobjs $deplibs$compiler_flags'
+   # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+   archive_expsym_cmds='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs
$deplibs$compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+   module_expsym_cmds='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'

```

```

+ hardcode_direct=no
+ hardcode_automatic=yes
+ hardcode_shlibpath_var=unsupported
+ whole_archive_flag_spec='-all_load $convenience'
+ link_all_deplibs=yes
+ else
+ ld_shlibs=no
+ fi
+ ;;
+esac
+echo "$as_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6
+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$as_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+   SED SHELL STRIP \
+   libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+   old_strip_lib striplib file_magic_cmd finish_cmds finish_eval \
+   deplibs_check_method reload_flag reload_cmds need_locks \
+   lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+   lt_cv_sys_global_symbol_to_c_name_address \
+   sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+   old_postinstall_cmds old_postuninstall_cmds \
+   compiler \
+   CC \
+   LD \
+   lt_prog_compiler_wl \
+   lt_prog_compiler_pic \
+   lt_prog_compiler_static \

```

```

+ lt_prog_compiler_no_builtin_flag \
+ export_dynamic_flag_spec \
+ thread_safe_flag_spec \
+ whole_archive_flag_spec \
+ enable_shared_with_static_runtimes \
+ old_archive_cmds \
+ old_archive_from_new_cmds \
+ predep_objects \
+ postdep_objects \
+ predeps \
+ postdeps \
+ compiler_lib_search_path \
+ archive_cmds \
+ archive_expsym_cmds \
+ postinstall_cmds \
+ postuninstall_cmds \
+ old_archive_from_expsyms_cmds \
+ allow_undefined_flag \
+ no_undefined_flag \
+ export_symbols_cmds \
+ hardcode_libdir_flag_spec \
+ hardcode_libdir_flag_spec_ld \
+ hardcode_libdir_separator \
+ hardcode_automatic \
+ module_cmds \
+ module_expsym_cmds \
+ lt_cv_prog_compiler_c_o \
+ exclude_expsyms \
+ include_expsyms; do
+
+ case $var in
+ old_archive_cmds | \
+ old_archive_from_new_cmds | \
+ archive_cmds | \
+ archive_expsym_cmds | \
+ module_cmds | \
+ module_expsym_cmds | \
+ old_archive_from_expsyms_cmds | \
+ export_symbols_cmds | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "lt_$var=\\\"\\\"$echo \"X\"$var\" |$Xsed -e \"\${double_quote_subst}\" -e \"\${sed_quote_subst}\" -e
+ \"\${delay_variable_subst}\"\\\"\\\""
+ ;;
+ *)

```

```

+ eval "It_\$var=\\\"\\\$echo \"X\\\$\$var\" | \\$Xsed -e \"\\\$sed_quote_subst\"\\\"\\\"\"
+ ;;
+ esac
+ done
+
+ case \$lt_echo in
+ *\\\$0 --fallback-echo")
+ lt_echo=`\$echo "X\$lt_echo" | \\$Xsed -e 's/\\\\\\\\\\\\\\\\\$0 --fallback-echo"/\$0 --fallback-echo"/`
+ ;;
+ esac
+
+
+cfgfile="\${ofile}T"
+ trap "$rm \"\$cfgfile\"; exit 1" 1 2 15
+ $rm -f "$cfgfile"
+ { echo "$as_me:$LINENO: creating $ofile" >&5
+echo "$as_me: creating $ofile" >&6;}
+
+ cat <<__EOF__ >> "$cfgfile"
+#! $SHELL
+
+# `\$echo "$cfgfile" | sed 's%^.*%%` - Provide generalized library-building support services.
+# Generated automatically by $PROGRAM (GNU $PACKAGE $VERSION$TIMESTAMP)
+# NOTE: Changes made to this file will be lost: look at ltmain.sh.
+#
+# Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001
+# Free Software Foundation, Inc.
+#
+# This file is part of GNU Libtool:
+# Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
+#
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2 of the License, or
+# (at your option) any later version.
+#
+# This program is distributed in the hope that it will be useful, but
+# WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
+# General Public License for more details.
+#
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+#
+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.

```

```

+
+# A sed program that does not truncate output.
+SED=$lt_SED
+
+# Sed that helps us avoid accidentally triggering echo(1) options like -n.
+Xsed="$SED -e s/^X/"
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X\${CDPATH+set}" = Xset; then CDPATH=:; export CDPATH; fi
+
+# The names of the tagged configurations supported by this script.
+available_tags=
+
+# ### BEGIN LIBTOOL CONFIG
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.

```

```

+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+w1=$lt_lt_prog_compiler_w1
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+

```

```

+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec

```



```

+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds
+archive_expsym_cmds=$lt_archive_expsym_cmds
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds
+module_expsym_cmds=$lt_module_expsym_cmds
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects
+
+# Dependencies to place after the objects being linked to create a

```

```

+# shared library.
+postdep_objects=$lt_postdep_objects
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+

```

```

+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries

```

```

+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms
+
+# ### END LIBTOOL CONFIG
+
+__EOF__
+
+
+ case $host_os in
+ aix3*)
+   cat <<\EOF >> "$cfgfile"
+
+# AIX sometimes has problems with the GCC collect2 program. For some
+# reason, if we set the COLLECT_NAMES environment variable, the problems
+# vanish in a puff of smoke.
+if test "X${COLLECT_NAMES+set}" != Xset; then
+ COLLECT_NAMES=
+ export COLLECT_NAMES
+fi
+EOF
+ ;;
+ esac
+
+ # We use sed instead of cat because bash on DJGPP gets confused if
+ # if finds mixed CR/LF and LF-only lines. Since sed operates in
+ # text mode, it properly converts lines to CR/LF. This bash problem
+ # is reportedly fixed, but why not run on old versions too?
+ sed 'q' "$ltmain" >> "$cfgfile" || (rm -f "$cfgfile"; exit 1)
+
+ mv -f "$cfgfile" "$ofile" || \
+ (rm -f "$ofile" && cp "$cfgfile" "$ofile" && rm -f "$cfgfile")

```

```

+ chmod +x "$ofile"
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck' to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\.sh$/in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+
+## Check whether --with-tags or --without-tags was given.
+if test "${with_tags+set}" = set; then
+  withval="$with_tags"
+  tagnames="$withval"
+fi;
+
+
+if test -f "$ltmain" && test -n "$tagnames"; then
+  if test ! -f "${ofile}"; then
+    { echo "$as_me:$LINENO: WARNING: output file `'$ofile'` does not exist" >&5
+echo "$as_me: WARNING: output file `'$ofile'` does not exist" >&2;}
+  fi
+
+  if test -z "$LTCC"; then
+    eval "`$SHELL ${ofile} --config | grep '^LTCC='`"
+    if test -z "$LTCC"; then
+      { echo "$as_me:$LINENO: WARNING: output file `'$ofile'` does not look like a libtool script" >&5
+echo "$as_me: WARNING: output file `'$ofile'` does not look like a libtool script" >&2;}
+    else
+      { echo "$as_me:$LINENO: WARNING: using `LTCC=$LTCC`, extracted from `'$ofile'`" >&5
+echo "$as_me: WARNING: using `LTCC=$LTCC`, extracted from `'$ofile'`" >&2;}
+    fi
+  fi
+fi
+
+
+ # Extract list of available tagged configurations in $ofile.
+ # Note that this assumes the entire list is on one line.
+ available_tags=`grep "^available_tags=" "${ofile}" | $SED -e 's/available_tags=(.*)\|1/' -e 's/"/'"`

```

```

+
+ It_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+ for tagname in $tagname; do
+   IFS="$It_save_ifs"
+   # Check whether tagname contains only valid characters
+   case `$echo "X$tagname" | $Xsed -e 's:[-_
+     ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890,/]::g` in
+     *) ;;
+     *) { { echo "$as_me:$LINENO: error: invalid tag name: $tagname" >&5
+echo "$as_me: error: invalid tag name: $tagname" >&2;}
+   { (exit 1); exit 1; }; }
+ ;;
+   esac
+
+   if grep "^# ### BEGIN LIBTOOL TAG CONFIG: $tagname$" < "${ofile}" > /dev/null
+   then
+     { { echo "$as_me:$LINENO: error: tag name \"$tagname\" already exists" >&5
+echo "$as_me: error: tag name \"$tagname\" already exists" >&2;}
+     { (exit 1); exit 1; }; }
+   fi
+
+   # Update the list of available tags.
+   if test -n "$tagname"; then
+     echo appending configuration tag \"$tagname\" to $ofile
+
+     case $tagname in
+       CXX)
+   if test -n "$CXX" && test "X$CXX" != "Xno"; then
+   ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+
+
+
+archive_cmds_need_lc_CXX=no
+allow_undefined_flag_CXX=
+always_export_symbols_CXX=no
+archive_expsym_cmds_CXX=
+export_dynamic_flag_spec_CXX=
+hardcode_direct_CXX=no
+hardcode_libdir_flag_spec_CXX=
+hardcode_libdir_flag_spec_ld_CXX=
+hardcode_libdir_separator_CXX=
+hardcode_minus_L_CXX=no
+hardcode_automatic_CXX=no

```

```

+module_cmds_CXX=
+module_expsym_cmds_CXX=
+link_all_deplibs_CXX=unknown
+old_archive_cmds_CXX=$old_archive_cmds
+no_undefined_flag_CXX=
+whole_archive_flag_spec_CXX=
+enable_shared_with_static_runtimes_CXX=no
+
+# Dependencies to place before and after the object being linked:
+predep_objects_CXX=
+postdep_objects_CXX=
+predeps_CXX=
+postdeps_CXX=
+compiler_lib_search_path_CXX=
+
+# Source file extension for C++ test sources.
+ac_ext=cc
+
+# Object file extension for compiled C++ test sources.
+objext=o
+objext_CXX=$objext
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code="int some_variable = 0;\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code='int main(int, char *) { return(0); }\n'
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+# Allow CC to be a program name with arguments.
+lt_save_CC=$CC
+lt_save_LD=$LD
+lt_save_GCC=$GCC
+GCC=$GXX
+lt_save_with_gnu_ld=$with_gnu_ld
+lt_save_path_LD=$lt_cv_path_LD
+if test -n "${lt_cv_prog_gnu_ldcxx+set}"; then
+ lt_cv_prog_gnu_ld=$lt_cv_prog_gnu_ldcxx
+else
+ unset lt_cv_prog_gnu_ld

```

```

+fi
+if test -n "${lt_cv_path_LDCXX+set}"; then
+ lt_cv_path_LD=${lt_cv_path_LDCXX}
+else
+ unset lt_cv_path_LD
+fi
+test -z "${LDCXX+set}" || LD=$LDCXX
+CC=${CXX-"c++"}
+compiler=$CC
+compiler_CXX=$CC
+cc_basename=`$echo X"$compiler" | $Xsed -e 's%^.*/%%`
+
+# We don't want -fno-exception wen compiling C++ code, so set the
+# no_builtin_flag separately
+if test "$GXX" = yes; then
+ lt_prog_compiler_no_builtin_flag_CXX=' -fno-builtin'
+else
+ lt_prog_compiler_no_builtin_flag_CXX=
+fi
+
+if test "$GXX" = yes; then
+ # Set up default GNU C++ configuration
+
+
+# Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then
+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.
+ echo "$as_me:$LINENO: checking for ld used by $CC" >&5
+echo $ECHO_N "checking for ld used by $CC... $ECHO_C" >&6
+ case $host in
+ *-*-mingw*)
+ # gcc leaves a trailing carriage return which upsets mingw
+ ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015'` ;;
+ *)
+ ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in
+ # Accept absolute paths.
+ [[\V]* | ?:[\V]*)
+ re_dirlet='/^[^/]*\./'
+ # Canonicalize the pathname of ld

```



```

+ ac_prog=`echo $ac_prog| $SED 's%\\\\%/%g`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog| $SED "s%$re_direlt%/%"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ "")
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac
+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+ lt_cv_path_LD="$ac_dir/$ac_prog"
+ # Check to see if the program is GNU ld. I'd rather use --version,
+ # but apparently some GNU ld's only accept -v.
+ # Break only if it was the GNU/non-GNU ld that we prefer.
+ case `"$lt_cv_path_LD" -v 2>&1 </dev/null` in
+ *GNU* | *'with BFD'*)
+ test "$with_gnu_ld" != no && break
+ ;;
+ *)
+ test "$with_gnu_ld" != yes && break
+ ;;
+ esac
+ fi
+ done
+ IFS="$lt_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.

```

```

+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \${PATH}" >&5
+echo "$as_me: error: no acceptable ld found in \${PATH}" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+case `LD -v 2>&1 </dev/null` in
+*GNU* | *with BFD*)
+ lt_cv_prog_gnu_ld=yes
+ ;;
+*)
+ lt_cv_prog_gnu_ld=no
+ ;;
+esac
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+
+
+ # Check if GNU C++ uses GNU ld as the underlying linker, since the
+ # archiving commands below assume that GNU ld is being used.
+ if test "$with_gnu_ld" = yes; then
+ archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
+compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
+compiler_flags ${wl}-soname $wl$soname ${wl}--retain-symbols-file $wl$export_symbols -o $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}--rpath ${wl}$libdir'
+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ # XXX I think wlarc can be eliminated in ltcf-cxx, but I need to

```

```

+ # investigate it a little bit more. (MM)
+ wlarc='${wl}'
+
+ # ancient GNU ld didn't support --whole-archive et. al.
+ if eval ""$CC -print-prog-name=ld` --help 2>&1" |\
+ grep 'no-whole-archive' > /dev/null; then
+   whole_archive_flag_spec_CXX="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+ else
+   whole_archive_flag_spec_CXX=
+ fi
+ else
+   with_gnu_ld=no
+   wlarc=
+
+ # A generic and very simple default shared library creation
+ # command for GNU C++ for the case where it uses the native
+ # linker, instead of GNU ld. If possible, this setting should
+ # overridden to take advantage of the native linker features on
+ # the platform it is being used on.
+ archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags -o $lib'
+ fi
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ output_verbose_link_cmd='$CC -shared $CFLAGS -v confest.$objext 2>&1 | grep "\-L"'
+
+else
+ GXX=no
+ with_gnu_ld=no
+ wlarc=
+fi
+
+## PORTME: fill in a description of your system's C++ link characteristics
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+ld_shlibs_CXX=yes
+case $host_os in
+ aix3*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no

```

```

+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+ for ld_flag in $LDFLAGS; do
+ case $ld_flag in
+ *-brtl*)
+ aix_use_runtimelinking=yes
+ break
+ ;;
+ esac
+ done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+ fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds_CXX="
+ hardcode_direct_CXX=yes
+ hardcode_libdir_separator_CXX=':'
+ link_all_deplibs_CXX=yes
+
+ if test "$GXX" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct_CXX=yes
+ else
+ # We have old collect2
+ hardcode_direct_CXX=unsupported
+ # It fails to find uninstalled libraries when the uninstalled

```

```

+ # path is not listed in the libpath. Setting hardcoded_minus_L
+ # to unsupported forces relinking
+ hardcoded_minus_L_CXX=yes
+ hardcoded_libdir_flag_spec_CXX='-L$libdir'
+ hardcoded_libdir_separator_CXX=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_CXX=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_CXX='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\")}>&5

```

```

+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_CXX='${wl}-blibpath:$libdir:"$aix_libpath"
+
+ archive_expsym_cmds_CXX="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec_CXX='${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag_CXX="-z nodefs"
+ archive_expsym_cmds_CXX="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"

```

```

+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
+*(.*)$/\1/; p; }
+}^`
+
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
+Strings/,/^$/ { /^0/ { s/^0
+*(.*)$/\1/; p; }
+}^`; fi
+else

```

```

+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_CXX='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_CXX='${wl}-bernotok'
+ allow_undefined_flag_CXX='${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols_CXX=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_CXX=' '
+ archive_cmds_need_lc_CXX=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_CXX="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
+ ${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
+ $output_objdir/$libname$release.a $output_objdir/$soname'
+  fi
+  fi
+ ;;
+ chorus*)
+  case $cc_basename in
+    *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+  esac
+ ;;
+  cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, CXX) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec_CXX='-L$libdir'
+ allow_undefined_flag_CXX=unsupported
+ always_export_symbols_CXX=no
+ enable_shared_with_static_runtimes_CXX=yes
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+   archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags -o $output_objdir/$soname ${wl}--image-base=0x10000000 ${wl}--out-implib,$lib'
+   # If the export-symbols file already is a .def file (1st line
+   # is EXPORTS), use it as is; otherwise, prepend...
+   archive_expsym_cmds_CXX='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then

```



```

+ cp $export_symbols $output_objdir/$soname.def;
+   else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+   fi~
+   $CC -shared -nostdlib $output_objdir/$soname.def $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -o $output_objdir/$soname ${wl}--image-base=0x10000000 ${wl}--out-implib,$lib'
+   else
+   ld_shlibs_CXX=no
+   fi
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes; then
+   archive_cmds_need_lc_CXX=no
+   case "$host_os" in
+   rhapsody* | darwin1.[012])
+     allow_undefined_flag_CXX='-undefined suppress'
+     ;;
+   *) # Darwin 1.3 on
+     if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+       allow_undefined_flag_CXX='-flat_namespace -undefined suppress'
+     else
+       case ${MACOSX_DEPLOYMENT_TARGET} in
+       10.[012])
+         allow_undefined_flag_CXX='-flat_namespace -undefined suppress'
+         ;;
+       10.*)
+         allow_undefined_flag_CXX='-undefined dynamic_lookup'
+         ;;
+       esac
+     fi
+   ;;
+   esac
+   fi
+   ;;
+   esac
+   lt_int_apple_cc_single_mod=no
+   output_verbose_link_cmd='echo'
+   if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+     lt_int_apple_cc_single_mod=yes
+   fi
+   if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+     archive_cmds_CXX='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+   else
+     archive_cmds_CXX='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+   fi
+   module_cmds_CXX='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs

```

```

$deplibs$compiler_flags'
+
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_expsym_cmds_CXX='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else
+   archive_expsym_cmds_CXX='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ fi
+ module_expsym_cmds_CXX='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ hardcode_direct_CXX=no
+ hardcode_automatic_CXX=yes
+ hardcode_shlibpath_var_CXX=unsupported
+ whole_archive_flag_spec_CXX='-all_load $convenience'
+ link_all_deplibs_CXX=yes
+ else
+ ld_shlibs_CXX=no
+ fi
+ ;;
+
+ dgux*)
+ case $cc_basename in
+   ec++)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   ghcx)
+ # Green Hills C++ Compiler
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   esac
+ ;;
+
+ freebsd12*)
+ # C++ shared libraries reported to be fairly broken before switch to ELF
+ ld_shlibs_CXX=no
+ ;;

```

```

+ freebsd-elf*)
+ archive_cmds_need_lc_CXX=no
+ ;;
+ freebsd* | kfreebsd*-gnu)
+ # FreeBSD 3 and later use GNU C++ and GNU ld with standard ELF
+ # conventions
+ ld_shlibs_CXX=yes
+ ;;
+ gnu*)
+ ;;
+ hpux9*)
+ hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+ export_dynamic_flag_spec_CXX='${wl}-E'
+ hardcode_direct_CXX=yes
+ hardcode_minus_L_CXX=yes # Not in the search PATH,
+ # but as the default
+ # location of the library.
+
+ case $cc_basename in
+ CC)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ aCC)
+ archive_cmds_CXX='$rm $output_objdir/$soname~$CC -b ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags~test
$output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`($CC -b $CFLAGS -v conftest.$objext 2>&1) | grep "-L"; list=""; for z
in $templist; do case $z in conftest.$objext) list="$list $z"; *.objext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes; then
+ archive_cmds_CXX='$rm $output_objdir/$soname~$CC -shared -nostdlib -fPIC ${wl}+b
${wl}$install_libdir -o $output_objdir/$soname $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ else
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ fi

```

```

+ ;;
+ esac
+ ;;
+ hpux10*|hpux11*)
+ if test $with_gnu_ld = no; then
+   case "$host_cpu" in
+     hppa*64*)
+   hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+   hardcode_libdir_flag_spec_ld_CXX='+b $libdir'
+   hardcode_libdir_separator_CXX=:
+   ;;
+   ia64*)
+   hardcode_libdir_flag_spec_CXX='-L$libdir'
+   ;;
+   *)
+   hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+   hardcode_libdir_separator_CXX=:
+   export_dynamic_flag_spec_CXX='${wl}-E'
+   ;;
+   esac
+ fi
+ case "$host_cpu" in
+   hppa*64*)
+   hardcode_direct_CXX=no
+   hardcode_shlibpath_var_CXX=no
+   ;;
+   ia64*)
+   hardcode_direct_CXX=no
+   hardcode_shlibpath_var_CXX=no
+   hardcode_minus_L_CXX=yes # Not in the search PATH,
+   # but as the default
+   # location of the library.
+   ;;
+   *)
+   hardcode_direct_CXX=yes
+   hardcode_minus_L_CXX=yes # Not in the search PATH,
+   # but as the default
+   # location of the library.
+   ;;
+   esac
+
+ case $cc_basename in
+   CC)
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+   ;;
+   aCC)
+ case "$host_cpu" in

```

```

+ hppa*64*|ia64*)
+ archive_cmds_CXX='$LD -b +h $soname -o $lib $linker_flags $libobjs $deplibs'
+ ;;
+ *)
+ archive_cmds_CXX='$CC -b ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $predep_objects
$libobjs $deplibs $postdep_objects $compiler_flags'
+ ;;
+ esac
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`($CC -b $CFLAGS -v conftest.$objext 2>&1) | grep "\-L"; list=""; for z in
$templist; do case $z in conftest.$objext) list="$list $z"; *.objext); *) list="$list $z";;esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes; then
+   if test $with_gnu_ld = no; then
+     case "$host_cpu" in
+     ia64*|hppa*64*)
+       archive_cmds_CXX='$LD -b +h $soname -o $lib $linker_flags $libobjs $deplibs'
+       ;;
+     *)
+       archive_cmds_CXX='$CC -shared -nostdlib -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o
$lib $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags'
+       ;;
+     esac
+   fi
+ else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+   fi
+ ;;
+ esac
+ ;;
+ irix5* | irix6*)
+ case $cc_basename in
+   CC)
+   # SGI C++
+   archive_cmds_CXX='$CC -shared -all -multigot $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry
${objdir}/so_locations -o $lib'
+
+   # Archives containing C++ object files must be created using

```

```

+ # "CC -ar", where "CC" is the IRIX C++ compiler. This is
+ # necessary to make sure instantiated templates are included
+ # in the archive.
+ old_archive_cmds_CXX='$CC -ar -WR,-u -o $oldlib $oldobjs'
+ ;;
+ *)
+ if test "$GXX" = yes; then
+   if test "$with_gnu_ld" = no; then
+     archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring`
${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+   else
+     archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` -o
$lib'
+   fi
+ fi
+ link_all_deplibs_CXX=yes
+ ;;
+ esac
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+ ;;
+ linux*)
+   case $cc_basename in
+     KCC)
+       # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+       # KCC will only create a shared library if the output file
+       # ends with ".so" (or ".sl" for HP-UX), so rename the library
+       # to its proper name (with version) after linking.
+       archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^\()0-9A-Za-z{ }])/\|/g"`; templib=`echo
$lib | $SED -e "s/${tempext}\.*/.so/"; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o $templib; mv $templib $lib'
+       archive_expsym_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^\()0-9A-Za-z{ }])/\|/g"`;
templib=`echo $lib | $SED -e "s/${tempext}\.*/.so/"; $CC $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags --soname $soname -o $templib ${wl}-retain-symbols-file,$export_symbols; mv $templib $lib'
+       # Commands to make compiler produce verbose output that lists
+       # what "hidden" libraries, object files and flags are used when
+       # linking a shared library.
+       #
+       # There doesn't appear to be a way to prevent this compiler from
+       # explicitly linking system object files so we need to strip them
+       # from the output so that they don't get included in the library
+       # dependencies.
+       output_verbose_link_cmd='templist=`$CC $CFLAGS -v conftest.$objext -o libconftest$shared_ext 2>&1 | grep
"ld"; rm -f libconftest$shared_ext; list=""; for z in $templist; do case $z in conftest.$objext) list="$list $z";;
*.$objext);; *) list="$list $z";;esac; done; echo $list'

```

```

+
+ hardcode_libdir_flag_spec_CXX='${wl}--rpath,$libdir'
+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+
+ # Archives containing C++ object files must be created using
+ # "CC -Bstatic", where "CC" is the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -Bstatic -o $oldlib $oldobjs'
+ ;;
+   icpc)
+ # Intel C++
+ with_gnu_ld=yes
+ archive_cmds_need_lc_CXX=no
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+ whole_archive_flag_spec_CXX='${wl}--whole-archive$convenience ${wl}--no-whole-archive'
+ ;;
+   cxx)
+ # Compaq C++
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-soname $wl$soname -o $lib ${wl}-retain-symbols-file $wl$export_symbols'
+
+ runpath_var=LD_RUN_PATH
+ hardcode_libdir_flag_spec_CXX='-rpath $libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld";
+ templist=`echo $templist | $SED "s/^(^.*Id.*) (.*/ld.*)/1/"`; list=""; for z in $templist; do case $z in
+ conftest.$objext) list="$list $z"; *.objext); *) list="$list $z";; esac; done; echo $list'
+ ;;
+   esac
+ ;;
+   lynxos*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no

```

```

+ ;;
+ m88k*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ mvs*)
+ case $cc_basename in
+   cxx)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   archive_cmds_CXX='$LD -Bshareable -o $lib $predep_objects $libobjs $deplibs $postdep_objects
$linker_flags'
+   wlarc=
+   hardcode_libdir_flag_spec_CXX='-R$libdir'
+   hardcode_direct_CXX=yes
+   hardcode_shlibpath_var_CXX=no
+ fi
+ # Workaround some broken pre-1.5 toolchains
+ output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep conftest.$objext | $SED -e
"s:-lgcc -lc -lgcc::"'
+ ;;
+ osf3*)
+ case $cc_basename in
+   KCC)
+ # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+ # KCC will only create a shared library if the output file
+ # ends with ".so" (or ".sl" for HP-UX), so rename the library
+ # to its proper name (with version) after linking.
+ archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/^([^(0-9A-Za-z{ }])\|/|/1/g"`; templib=`echo
$lib | $SED -e "s/^{tempext}\.*/.so/"`; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o \${templib}; mv \${templib} $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Archives containing C++ object files must be created using
+ # "CC -Bstatic", where "CC" is the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -Bstatic -o $oldlib $oldobjs'

```



```

+
+ ;;
+   RCC)
+ # Rational C++ 2.4.1
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   cxx)
+ allow_undefined_flag_CXX=' ${wl}-expect_unresolved ${wl}\*'
+ archive_cmds_CXX='$CC -shared${allow_undefined_flag} $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname $soname `test -n "$verstring" && echo ${wl}-set_version $verstring` -
update_registry ${objdir}/so_locations -o $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld" | grep -v "ld:"`;
templist=`echo $templist | $SED "s/^(^.*ld.*)/(.*ld.*$)/\1/"`; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z";; *.$objext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+   *)
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   allow_undefined_flag_CXX=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_CXX='$CC -shared -nostdlib ${allow_undefined_flag} $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version
${wl}$verstring` ${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_CXX=:
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L"'
+
+ else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+ fi
+ ;;

```

```

+ esac
+ ;;
+ osf4* | osf5*)
+ case $cc_basename in
+   KCC)
+ # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+ # KCC will only create a shared library if the output file
+ # ends with ".so" (or ".sl" for HP-UX), so rename the library
+ # to its proper name (with version) after linking.
+ archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^\()0-9A-Za-z{ }])/\|/g"; templib=`echo
$lib | $SED -e "s/^\${tempext}\.*/.so/"`; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o \${templib}; mv \${templib} $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Archives containing C++ object files must be created using
+ # the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -o $oldlib $oldobjs'
+ ;;
+   RCC)
+ # Rational C++ 2.4.1
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   cxx)
+ allow_undefined_flag_CXX='-expect_unresolved \*'
+ archive_cmds_CXX='$CC -shared${allow_undefined_flag} $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -msym -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry
${objdir}/so_locations -o $lib'
+ archive_expsym_cmds_CXX='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "$i" >>
$lib.exp; done~
+ echo "-hidden">> $lib.exp~
+ $CC -shared$allow_undefined_flag $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -msym
-soname $soname -Wl,-input -Wl,$lib.exp `test -n "$verstring" && echo -set_version $verstring` -update_registry
$objdir/so_locations -o $lib~
+ $rm $lib.exp'
+
+ hardcode_libdir_flag_spec_CXX='-rpath $libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them

```

```

+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld" | grep -v "ld:"`;
templist=`echo $templist | $SED "s/^(^.*ld.*)\(.*.ld.*\)/1/"; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z"; *. $objext); *) list="$list $z";; esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   allow_undefined_flag_CXX=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_CXX='$CC -shared -nostdlib ${allow_undefined_flag} $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-msym ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-
set_version ${wl}$verstring` ${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_CXX=:
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L"'
+
+ else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+ fi
+ ;;
+ esac
+ ;;
+ psos*)
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+   ;;
+ sco*)
+   archive_cmds_need_lc_CXX=no
+   case $cc_basename in
+     CC)
+     # FIXME: insert proper C++ library support
+     ld_shlibs_CXX=no
+     ;;
+   *)
+     # FIXME: insert proper C++ library support
+     ld_shlibs_CXX=no
+     ;;
+   esac
+   ;;
+ sunos4*)
+   case $cc_basename in
+     CC)

```

```

+ # Sun C++ 4.x
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   lcc)
+ # Lucid
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   esac
+ ;;
+ solaris*)
+   case $cc_basename in
+     CC)
+ # Sun C++ 4.2, 5.x and Centerline C++
+ no_undefined_flag_CXX='-zdefs'
+ archive_cmds_CXX='$CC -G${allow_undefined_flag} -nolib -h$soname -o $lib $predep_objects $libobjs
$deplibs $postdep_objects $compiler_flags'
+ archive_expsym_cmds_CXX='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s^(.*)\^1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -G${allow_undefined_flag} -nolib ${wl}-M ${wl}$lib.exp -h$soname -o $lib $predep_objects $libobjs
$deplibs $postdep_objects $compiler_flags~$rm $lib.exp'
+
+   hardcoded_libdir_flag_spec_CXX='-R$libdir'
+   hardcoded_shlibpath_var_CXX=no
+   case $host_os in
+     solaris2.0-5 | solaris2.0-5.*) ;;
+     *)
+       # The C++ compiler is used as linker so we must use $wl
+       # flag to pass the commands to the underlying system
+       # linker.
+       # Supported since Solaris 2.6 (maybe 2.5.1?)
+       whole_archive_flag_spec_CXX='${wl}-z ${wl}allextract$convenience ${wl}-z ${wl}defaultextract'
+       ;;
+     esac
+   link_all_deplibs_CXX=yes
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   #
+   # There doesn't appear to be a way to prevent this compiler from
+   # explicitly linking system object files so we need to strip them
+   # from the output so that they don't get included in the library

```

```

+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -G $CFLAGS -v conftest.$objext 2>&1 | grep "\-[LR]"`; list=""; for z
in $templist; do case $z in conftest.$objext) list="$list $z";; *.$objext);; *) list="$list $z";; esac; done; echo $list'
+
+ # Archives containing C++ object files must be created using
+ # "CC -xar", where "CC" is the Sun C++ compiler. This is
+ # necessary to make sure instantiated templates are included
+ # in the archive.
+ old_archive_cmds_CXX='$CC -xar -o $oldlib $oldobjs'
+ ;;
+   gcx)
+ # Green Hills C++ Compiler
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-h
$wl$soname -o $lib'
+
+ # The C++ compiler must be used to create the archive.
+ old_archive_cmds_CXX='$CC $LDFLAGS -archive -o $oldlib $oldobjs'
+ ;;
+   *)
+ # GNU C++ compiler with Solaris linker
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   no_undefined_flag_CXX=' ${wl}-z ${wl}defs'
+   if $CC --version | grep -v '^2\.7' > /dev/null; then
+     archive_cmds_CXX='$CC -shared -nostdlib $LDFLAGS $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-h $wl$soname -o $lib'
+     archive_expsym_cmds_CXX='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)^1;/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared -nostdlib ${wl}-M $wl$lib.exp -o $lib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags~$rm $lib.exp'
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   output_verbose_link_cmd="$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L\\""
+   else
+     # g++ 2.7 appears to require `-G' NOT `-shared' on this
+     # platform.
+     archive_cmds_CXX='$CC -G -nostdlib $LDFLAGS $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-h $wl$soname -o $lib'
+     archive_expsym_cmds_CXX='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)^1;/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -G -nostdlib ${wl}-M $wl$lib.exp -o $lib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags~$rm $lib.exp'
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   output_verbose_link_cmd="$CC -G $CFLAGS -v conftest.$objext 2>&1 | grep "\-L\\""

```

```

+ fi
+
+ hardcode_libdir_flag_spec_CXX='${wl}-R $wl$libdir'
+ fi
+ ;;
+ esac
+ ;;
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ archive_cmds_need_lc_CXX=no
+ ;;
+ tandem*)
+ case $cc_basename in
+   NCC)
+ # NonStop-UX NCC 3.20
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;
+ vxworks*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $ld_shlibs_CXX" >&5
+echo "${ECHO_T}$ld_shlibs_CXX" >&6
+test "$ld_shlibs_CXX" = no && can_build_shared=no
+
+GCC_CXX="$GXX"
+LD_CXX="$LD"
+
+### CAVEAT EMPTOR:
+### There is no encapsulation within the following macros, do not change
+### the running order or otherwise move them around unless you know exactly
+### what you are doing...
+
+cat > conftest.$ac_ext <<EOF
+class Foo
+{
+public:

```

```

+ Foo (void) { a = 0; }
+private:
+ int a;
+};
+EOF
+
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Parse the compiler output and extract the necessary
+ # objects, libraries and library flags.
+
+ # Sentinel used to keep track of whether or not we are before
+ # the conftest object file.
+ pre_test_object_deps_done=no
+
+ # The `*' in the case matches for architectures that use `case' in
+ # $output_verbose_cmd can trigger glob expansion during the loop
+ # eval without this substitution.
+ output_verbose_link_cmd="$echo \"X$output_verbose_link_cmd\" | $Xsed -e \"\$no_glob_subst\""
+
+ for p in `eval $output_verbose_link_cmd`; do
+   case $p in
+     +
+     -L* | -R* | -I*)
+       # Some compilers place space between "-{L,R}" and the path.
+       # Remove the space.
+       if test $p = "-L" \
+       || test $p = "-R"; then
+         prev=$p
+         continue
+       else
+         prev=
+       fi
+
+       if test "$pre_test_object_deps_done" = no; then
+         case $p in
+           +
+           -L* | -R*)
+             # Internal compiler library paths should come after those
+             # provided the user. The postdeps already come after the
+             # user supplied libs so there is no need to process them.
+             if test -z "$compiler_lib_search_path_CXX"; then
+               compiler_lib_search_path_CXX="{prev}$p"
+             else
+               compiler_lib_search_path_CXX="{compiler_lib_search_path_CXX} {prev}$p"
+             fi

```

```

+ ;;
+ # The "-l" case would never come before the object being
+ # linked, so don't bother handling this case.
+ esac
+ else
+ if test -z "$postdeps_CXX"; then
+ postdeps_CXX="{prev}${p}"
+ else
+ postdeps_CXX="{postdeps_CXX} ${prev}${p}"
+ fi
+ fi
+ ;;
+
+ *.$objext)
+ # This assumes that the test object file only shows up
+ # once in the compiler output.
+ if test "$p" = "confest.$objext"; then
+ pre_test_object_deps_done=yes
+ continue
+ fi
+
+ if test "$pre_test_object_deps_done" = no; then
+ if test -z "$predep_objects_CXX"; then
+ predep_objects_CXX="$p"
+ else
+ predep_objects_CXX="$predep_objects_CXX $p"
+ fi
+ else
+ if test -z "$postdep_objects_CXX"; then
+ postdep_objects_CXX="$p"
+ else
+ postdep_objects_CXX="$postdep_objects_CXX $p"
+ fi
+ fi
+ ;;
+
+ *) ;; # Ignore the rest.
+
+ esac
+ done
+
+ # Clean up.
+ rm -f a.out a.exe
+else
+ echo "libtool.m4: error: problem compiling CXX test program"
+fi
+
+$rm -f confest.$objext

```



```

+
+case " $postdeps_CXX " in
+*" -lc "*) archive_cmds_need_lc_CXX=no ;;
+esac
+
+lt_prog_compiler_wl_CXX=
+lt_prog_compiler_pic_CXX=
+lt_prog_compiler_static_CXX=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ # C++ specific cases for pic, static, wl, etc.
+ if test "$GXX" = yes; then
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX='-static'
+
+   case $host_os in
+     aix*)
+       # All AIX code is PIC.
+       if test "$host_cpu" = ia64; then
+         # AIX 5 now supports IA64 processor
+         lt_prog_compiler_static_CXX='-Bstatic'
+       fi
+       ;;
+     amigaos*)
+       # FIXME: we need at least 68020 code to build shared libraries, but
+       # adding the `-m68020' flag to GCC prevents building anything better,
+       # like `-m68040'.
+       lt_prog_compiler_pic_CXX='-m68020 -resident32 -malways-restore-a4'
+       ;;
+     beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+       # PIC is the default for these OSes.
+       ;;
+     mingw* | os2* | pw32*)
+       # This hack is so that the source file can tell whether it is being
+       # built for inclusion in a dll (and should export symbols for example).
+       lt_prog_compiler_pic_CXX='-DDLL_EXPORT'
+       ;;
+     darwin* | rhapsody*)
+       # PIC is the default on this platform
+       # Common symbols not allowed in MH_DYLIB files
+       lt_prog_compiler_pic_CXX='-fno-common'
+       ;;
+     *djgpp*)
+       # DJGPP does not support shared libraries at all
+       lt_prog_compiler_pic_CXX=
+       ;;

```

```

+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic_CXX=-Kconform_pic
+ fi
+ ;;
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ ;;
+ *)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ esac
+ ;;
+ *)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ esac
+ else
+ case $host_os in
+ aix4* | aix5*)
+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_CXX='-Bstatic'
+ else
+ lt_prog_compiler_static_CXX='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+ chorus*)
+ case $cc_basename in
+ cxch68)
+ # Green Hills C++ Compiler
+ # _LT_AC_TAGVAR(lt_prog_compiler_static, CXX)="--no_auto_instantiation -u __main -u __premain -u
+ _abort -r $COOL_DIR/lib/libOrb.a $MVME_DIR/lib/CC/libC.a $MVME_DIR/lib/classix/libcx.s.a"
+ ;;
+ esac
+ ;;
+ dgux*)
+ case $cc_basename in
+ ec++)
+ lt_prog_compiler_pic_CXX='-KPIC'
+ ;;
+ ghcx)
+ # Green Hills C++ Compiler
+ lt_prog_compiler_pic_CXX='-pic'

```

```

+ ;;
+ *)
+ ;;
+ esac
+ ;;
+   freebsd* | kfreebsd*-gnu)
+ # FreeBSD uses GNU C++
+ ;;
+   hpux9* | hpux10* | hpux11*)
+ case $cc_basename in
+   CC)
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX="{ac_cv_prog_cc_wl}-a ${ac_cv_prog_cc_wl}archive"
+   if test "$host_cpu" != ia64; then
+     lt_prog_compiler_pic_CXX='+Z'
+   fi
+   ;;
+   aCC)
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX="{ac_cv_prog_cc_wl}-a ${ac_cv_prog_cc_wl}archive"
+   case "$host_cpu" in
+     hppa*64*|ia64*)
+       # +Z the default
+     ;;
+     *)
+       lt_prog_compiler_pic_CXX='+Z'
+     ;;
+   esac
+   ;;
+   esac
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+   irix5* | irix6* | nonstopux*)
+ case $cc_basename in
+   CC)
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX='-non_shared'
+   # CC pic flag -KPIC is the default.
+   ;;
+   *)
+   ;;
+   esac
+ ;;
+   linux*)
+ case $cc_basename in
+   KCC)
+   # KAI C++ Compiler

```

```

+ lt_prog_compiler_wl_CXX='--backend -Wl,'
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ icpc)
+ # Intel C++
+ lt_prog_compiler_wl_CXX='-Wl,'
+ lt_prog_compiler_pic_CXX='-KPIC'
+ lt_prog_compiler_static_CXX='-static'
+ ;;
+ cxx)
+ # Compaq C++
+ # Make sure the PIC flag is empty. It appears that all Alpha
+ # Linux and Compaq Tru64 Unix objects are PIC.
+ lt_prog_compiler_pic_CXX=
+ lt_prog_compiler_static_CXX='-non_shared'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ lynxos*)
+ ;;
+ m88k*)
+ ;;
+ mvs*)
+ case $cc_basename in
+ cxx)
+ lt_prog_compiler_pic_CXX='-W c,exportall'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ netbsd*)
+ ;;
+ osf3* | osf4* | osf5*)
+ case $cc_basename in
+ KCC)
+ lt_prog_compiler_wl_CXX='--backend -Wl,'
+ ;;
+ RCC)
+ # Rational C++ 2.4.1
+ lt_prog_compiler_pic_CXX='-pic'
+ ;;
+ cxx)
+ # Digital/Compaq C++
+ lt_prog_compiler_wl_CXX='-Wl,'
+ # Make sure the PIC flag is empty. It appears that all Alpha

```

```

+ # Linux and Compaq Tru64 Unix objects are PIC.
+ lt_prog_compiler_pic_CXX=
+ lt_prog_compiler_static_CXX='-non_shared'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ psos*)
+ ;;
+ sco*)
+ case $cc_basename in
+ CC)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ solaris*)
+ case $cc_basename in
+ CC)
+ # Sun C++ 4.2, 5.x and Centerline C++
+ lt_prog_compiler_pic_CXX='-KPIC'
+ lt_prog_compiler_static_CXX='-Bstatic'
+ lt_prog_compiler_wl_CXX='-Qoption ld '
+ ;;
+ gcx)
+ # Green Hills C++ Compiler
+ lt_prog_compiler_pic_CXX='-PIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ sunos4*)
+ case $cc_basename in
+ CC)
+ # Sun C++ 4.x
+ lt_prog_compiler_pic_CXX='-pic'
+ lt_prog_compiler_static_CXX='-Bstatic'
+ ;;
+ lcc)
+ # Lucid
+ lt_prog_compiler_pic_CXX='-pic'
+ ;;
+ *)
+ ;;

```

```

+ esac
+ ;;
+ tandem*)
+ case $cc_basename in
+ NCC)
+ # NonStop-UX NCC 3.20
+ lt_prog_compiler_pic_CXX='-KPIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ unixware*)
+ ;;
+ vxworks*)
+ ;;
+ *)
+ lt_prog_compiler_can_build_shared_CXX=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_CXX" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_CXX" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic_CXX"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_CXX works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_CXX works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_CXX=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic_CXX -DPIC"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$ $lt_compiler_flag:'`

```

```

+ (eval echo "\$sas_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$sas_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+   # The compiler can only warn and ignore the option if not recognized
+   # So say no if there are warnings
+   if test ! -s conftest.err; then
+     lt_prog_compiler_pic_works_CXX=yes
+   fi
+ fi
+ $rm conftest*
+
+fi
+echo "$sas_me:$LINENO: result: $lt_prog_compiler_pic_works_CXX" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_CXX" >&6
+
+if test x"$lt_prog_compiler_pic_works_CXX" = xyes; then
+  case $lt_prog_compiler_pic_CXX in
+    "" | " *") ;;
+    *) lt_prog_compiler_pic_CXX="$lt_prog_compiler_pic_CXX" ;;
+  esac
+else
+  lt_prog_compiler_pic_CXX=
+  lt_prog_compiler_can_build_shared_CXX=no
+fi
+
+fi
+case "$host_os" in
+  # For platforms which do not support PIC, -DPIC is meaningless:
+  *djgpp*)
+    lt_prog_compiler_pic_CXX=
+    ;;
+  *)
+    lt_prog_compiler_pic_CXX="$lt_prog_compiler_pic_CXX -DPIC"
+    ;;
+esac
+
+echo "$sas_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_CXX+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o_CXX=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest

```

```

+ mkdir out
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ lt_compiler_flag="-o out/conftest2.$ac_objext"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"\$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+   # The compiler can only warn and ignore the option if not recognized
+   # So say no if there are warnings
+   if test ! -s out/conftest.err; then
+     lt_cv_prog_compiler_c_o_CXX=yes
+   fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_CXX" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_CXX" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_CXX" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no

```



```

+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED '"/s/.*/"/ | sort | uniq
> $export_symbols'
+ case $host_os in
+ aix4* | aix5*)
+   # If we're using GNU nm, then we don't want the "-C" option.
+   # -C means demangle to AIX nm, but means don't demangle with GNU nm
+   if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+     export_symbols_cmds_CXX='$NM -Bpg $libobjs $convenience | awk '{ if (((($2 == "T") || ($2 == "D") ||
($2 == "B"))) && (substr($3,1,1) != ".")) { print $3 } }"| sort -u > $export_symbols'
+   else
+     export_symbols_cmds_CXX='$NM -BCpg $libobjs $convenience | awk '{ if (((($2 == "T") || ($2 == "D") ||
($2 == "B"))) && (substr($3,1,1) != ".")) { print $3 } }"| sort -u > $export_symbols'
+   fi
+   ;;
+ pw32*)
+   export_symbols_cmds_CXX="$ldll_cmds"
+   ;;
+ cygwin* | mingw*)
+   export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '"/^[BCDGS]/s/.*/
\[^\]*\)/1 DATA/" | $SED -e '"/^[AITW]/s/.*/"/ | sort | uniq > $export_symbols'
+   ;;
+ *)
+   export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED '"/s/.*/"/ | sort | uniq
> $export_symbols'
+   ;;
+ esac
+
+echo "$as_me:$LINENO: result: $ld_shlibs_CXX" >&5
+echo "${ECHO_T}$ld_shlibs_CXX" >&6
+test "$ld_shlibs_CXX" = no && can_build_shared=no
+

```

```

+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc_CXX" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_CXX=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_CXX in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;
+ '$CC *')
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+ soname=conftest
+ lib=conftest
+ libobjs=conftest.$ac_objext
+ deplibs=
+ wl=$lt_prog_compiler_wl_CXX
+ compiler_flags=-v
+ linker_flags=-v
+ verstring=
+ output_objdir=.
+ libname=conftest
+ lt_save_allow_undefined_flag=$allow_undefined_flag_CXX
+ allow_undefined_flag_CXX=
+ if { (eval echo "$as_me:$LINENO: \"$archive_cmds_CXX 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1\"") >&5
+ (eval $archive_cmds_CXX 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+   archive_cmds_need_lc_CXX=no
+   else
+   archive_cmds_need_lc_CXX=yes
+   fi
+   allow_undefined_flag_CXX=$lt_save_allow_undefined_flag
+   else
+   cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_CXX" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_CXX" >&6
+   ;;
+   esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+  sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+  if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+    # if the path contains ";" then we assume it to be the separator
+    # otherwise default to the standard path separator (i.e. ":") - it is
+    # assumed that no part of a normal pathname contains ";" but that should
+    # okay in the real world where ";" in dirpaths is itself problematic.
+    sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/;/g'^
+  else
+    sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+  fi
+else
+  sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"

```

```

+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+# when you set need_version to no, make sure it does not cause -set_version
+# flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
+ ${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .'. This would cause the generated library to
+ # depend on `.', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.

```

```

+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
+ ${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
+ \\'s%^\.*\([^\]*\)\\.ixlibrary$%\1%\'`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
+ ${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
+ $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"

```

```

+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+   library_names_spec='$libname.dll.a'
+   # DLL is installed to $(libdir)/../bin by postinstall_cmds
+   postinstall_cmds='base_file=`basename \${file}`~
+   dlpath=$$SHELL 2>&1 -c \". $dir/\${base_file}\";echo \${dlname}\"~
+   dldir=$destdir/^dirname \${dlpath}`~
+   test -d \${dldir} || mkdir -p \${dldir}~
+   $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+   postuninstall_cmds='dldll=$$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+   dlpath=$dir/\${dldll}~
+   $rm \${dlpath}'
+   shlibpath_overrides_runpath=yes
+
+ case $host_os in
+   cygwin*)
+     # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+     soname_spec=`echo \${libname} | sed -e 's/^lib/cyg/'`echo \${release} | $SED -e 's/[.]\/-
+ /g` \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+     ;;
+   mingw*)
+     # MinGW DLLs use traditional 'lib' prefix
+     soname_spec='\${libname}`echo \${release} | $SED -e 's/[.]\/-g` \${versuffix} \${shared_ext}'
+     sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"
+ if echo "$sys_lib_search_path_spec" | grep '[c-zC-Z]:/' >/dev/null; then
+     # It is most probably a Windows format PATH printed by
+     # mingw gcc, but we are running on Cygwin. Gcc prints its search
+     # path with ; separators, and with drive letters. We can handle the
+     # drive letters (cygwin fileutils understands them), so leave them,
+     # especially as we might pass files found there to a mingw objdump,
+     # which wouldn't understand a cygwinified path. Ahh.
+     sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'
+ else
+     sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"
+ fi
+     ;;
+   pw32*)
+     # pw32 DLLs use 'pw' prefix rather than 'lib'
+     library_names_spec=`echo \${libname} | sed -e 's/^lib/pw/'`echo \${release} | $SED -e 's/[.]\/-
+ /g` \${versuffix} \${shared_ext}'
+     ;;
+   esac
+   ;;
+
+
+
+

```

```

+ *)
+ library_names_spec='${libname}`echo ${release} | $SED -e 's/[./-]/g`${versuffix}${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}$shared_ext ${libname}${release}${major}$shared_ext
${libname}$shared_ext'
+ soname_spec='${libname}${release}${major}$shared_ext'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='(test .$module = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/ | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+ sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+freebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfreebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no

```

```

+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+freebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   freebsd3.01* | freebsdelf3.01*)
+     shlibpath_overrides_runpath=yes
+     hardcode_into_libs=yes
+     ;;
+   *) # from 3.2 on
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes
+     ;;
+   esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'

```



```

+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+  shrext_cmds='.so'
+  hardcode_into_libs=yes
+  dynamic_linker="$host_os dld.so"
+  shlibpath_var=LD_LIBRARY_PATH
+  shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+  library_names_spec='${libname}${release}${shared_ext}$versuffix
+${libname}${release}${shared_ext}$major $libname${shared_ext}'
+  soname_spec='${libname}${release}${shared_ext}$major'
+  if test "X$HPUX_IA64_MODE" = X32; then
+    sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+  else
+    sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+  fi
+  sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+  ;;
+ hppa*64*)
+  shrext_cmds='.sl'
+  hardcode_into_libs=yes
+  dynamic_linker="$host_os dld.sl"
+  shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+  shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+  library_names_spec='${libname}${release}${shared_ext}$versuffix
+${libname}${release}${shared_ext}$major $libname${shared_ext}'
+  soname_spec='${libname}${release}${shared_ext}$major'
+  sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+  sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+  ;;
+ *)
+  shrext_cmds='.sl'
+  dynamic_linker="$host_os dld.sl"
+  shlibpath_var=SHLIB_PATH
+  shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+  library_names_spec='${libname}${release}${shared_ext}$versuffix
+${libname}${release}${shared_ext}$major $libname${shared_ext}'
+  soname_spec='${libname}${release}${shared_ext}$major'
+  ;;

```

```

+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ case $host_os in
+ nonstopux*) version_type=nonstopux ;;
+ *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ version_type=linux
+ else
+ version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 ".*-melf32bsmip|*" -melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 ".*-melf32bmipn32|*" -melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 ".*-melf64bmip|*" -melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${shlibsuff} /lib${shlibsuff} /usr/local/lib${shlibsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${shlibsuff} /lib${shlibsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+ # No shared lib support for Linux oldld, aout, or coff.
+ linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+

```

```

+# This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+   lt_ld_extra=`$SED -e 's/;/ /g;s/^-*=*$/;/s/^-= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+   sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no

```

```

+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+   finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+   dynamic_linker='NetBSD (a.out) ld.so'
+ else
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes

```

```

+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'

```

```

+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='$libname${shared_ext}.$versuffix $libname${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='$libname${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;

```

```

+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_CXX=
+if test -n "$hardcode_libdir_flag_spec_CXX" || \
+ test -n "$rpath_var_CXX" || \
+ test "X$hardcode_automatic_CXX"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_CXX" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var, CXX)" != no &&
+ test "$hardcode_minus_L_CXX" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_CXX=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_CXX=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_CXX=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_CXX" >&5
+echo "${ECHO_T}$hardcode_action_CXX" >&6
+
+if test "$hardcode_action_CXX" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no

```

```

+elif test "$shlibpath_overrides_runpath" = yes ||
+  test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+# FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+   lt_cv_dlopen="load_add_on"
+   lt_cv_dlopen_libs=
+   lt_cv_dlopen_self=yes

```



```

+ ;;
+
+ mingw* | pw32*)
+ lt_cv_dlopen="LoadLibrary"
+ lt_cv_dlopen_libs=
+ ;;
+
+ cygwin*)
+ lt_cv_dlopen="dlopen"
+ lt_cv_dlopen_libs=
+ ;;
+
+ darwin*)
+ # if libdl is installed we need to link against it
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+
+fi
+
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;

```

```

+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+  lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+  echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+  For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+  which can conflict with char dlopen (); below.
+  Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+  <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements

```

```

+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi

```

```

+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+  lt_cv_dlopen="dlopen"
+else
+  echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\")} >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'

```



```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();

```

```

+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"" )>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6

```

```

+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+
+ ;;
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+ enable_dlopen=yes
+ else
+ enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+ save_CPPFLAGS="$CPPFLAGS"
+ test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+ save_LDFLAGS="$LDFLAGS"

```

```

+ eval LDFLAGS="\$LDFLAGS $export_dynamic_flag_spec\"
+
+ save_LIBS="$LIBS"
+ LIBS="$lt_cv_dlopen_libs $LIBS"
+
+ echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW

```

```

+#     define LT_DLLAZY_OR_NOW DL_NOW
+#     else
+#     define LT_DLLAZY_OR_NOW 0
+#     endif
+#     endif
+#     endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))   status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+

```

```

+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW

```

```

+# else
+#   ifdef DL_NOW
+#     define LT_DLLAZY_OR_NOW DL_NOW
+#   else
+#     define LT_DLLAZY_OR_NOW 0
+#   endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self_static=no
+ fi
+fi

```



```

+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+ esac
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+
+## The else clause should only fire when bootstrapping the
+## libtool distribution, otherwise you forgot to ship ltmain.sh
+## with your package, and you will get complaints that there are
+## no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}" ; then
+ setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_strip_lib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \

```

```

+ compiler_CXX \
+ CC_CXX \
+ LD_CXX \
+ lt_prog_compiler_wl_CXX \
+ lt_prog_compiler_pic_CXX \
+ lt_prog_compiler_static_CXX \
+ lt_prog_compiler_no_builtin_flag_CXX \
+ export_dynamic_flag_spec_CXX \
+ thread_safe_flag_spec_CXX \
+ whole_archive_flag_spec_CXX \
+ enable_shared_with_static_runtimes_CXX \
+ old_archive_cmds_CXX \
+ old_archive_from_new_cmds_CXX \
+ predep_objects_CXX \
+ postdep_objects_CXX \
+ predeps_CXX \
+ postdeps_CXX \
+ compiler_lib_search_path_CXX \
+ archive_cmds_CXX \
+ archive_expsym_cmds_CXX \
+ postinstall_cmds_CXX \
+ postuninstall_cmds_CXX \
+ old_archive_from_expsyms_cmds_CXX \
+ allow_undefined_flag_CXX \
+ no_undefined_flag_CXX \
+ export_symbols_cmds_CXX \
+ hardcode_libdir_flag_spec_CXX \
+ hardcode_libdir_flag_spec_ld_CXX \
+ hardcode_libdir_separator_CXX \
+ hardcode_automatic_CXX \
+ module_cmds_CXX \
+ module_expsym_cmds_CXX \
+ lt_cv_prog_compiler_c_o_CXX \
+ exclude_expsyms_CXX \
+ include_expsyms_CXX; do
+
+ case $var in
+ old_archive_cmds_CXX | \
+ old_archive_from_new_cmds_CXX | \
+ archive_cmds_CXX | \
+ archive_expsym_cmds_CXX | \
+ module_cmds_CXX | \
+ module_expsym_cmds_CXX | \
+ old_archive_from_expsyms_cmds_CXX | \
+ export_symbols_cmds_CXX | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \

```

```

+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "It_$$var=\\\"\\$echo \"X\\$$var\" | \\$Xsed -e \\\"\\$double_quote_subst\\\" -e \\\"\\$sed_quote_subst\\\" -e \\\"\\$delay_variable_subst\\\" \\\"\\\"\""
+ ;;
+ *)
+ eval "It_$$var=\\\"\\$echo \"X\\$$var\" | \\$Xsed -e \\\"\\$sed_quote_subst\\\" \\\"\\\"\""
+ ;;
+ esac
+ done
+
+ case $It_echo in
+ *"$0 --fallback-echo")
+ It_echo=`$echo "X$It_echo" | $Xsed -e 's/\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+## Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+## Shell to use when invoking shell scripts.
+SHELL=$It_SHELL
+
+## Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+## Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+## Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_CXX
+
+## Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_CXX
+
+## Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+## The host system.
+host_alias=$host_alias
+host=$host
+
+## An echo program that does not interpret backslashes.
+echo=$It_echo

```

```

+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_CXX
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_CXX
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_CXX
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+

```

```

+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_CXX
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_CXX
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_CXX
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_CXX
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_CXX

```

```

+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_CXX
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_CXX
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_CXX
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_CXX
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_CXX
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_CXX
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_CXX
+archive_expsym_cmds=$lt_archive_expsym_cmds_CXX
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_CXX
+module_expsym_cmds=$lt_module_expsym_cmds_CXX
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib

```

```

+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_CXX
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects_CXX
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_CXX
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_CXX
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_CXX
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_CXX
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_CXX
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+

```

```

+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_CXX
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_CXX
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_CXX
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_CXX
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_CXX
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_CXX
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_CXX
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_CXX
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.

```



```

+link_all_deplibs=$link_all_deplibs_CXX
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_CXX"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_CXX
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_CXX
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_CXX
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_CXX
+
+### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\,sh$/\,in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+

```

```

+CC=$lt_save_CC
+LDCXX=$LD
+LD=$lt_save_LD
+GCC=$lt_save_GCC
+with_gnu_ldcxx=$with_gnu_ld
+with_gnu_ld=$lt_save_with_gnu_ld
+lt_cv_path_LDCXX=$lt_cv_path_LD
+lt_cv_path_LD=$lt_save_path_LD
+lt_cv_prog_gnu_ldcxx=$lt_cv_prog_gnu_ld
+lt_cv_prog_gnu_ld=$lt_save_with_gnu_ld
+
+ else
+  tagname=""
+ fi
+ ;;
+
+   F77)
+ if test -n "$F77" && test "X$F77" != "Xno"; then
+
+ac_ext=f
+ac_compile='$F77 -c $FFLAGS conftest.$ac_ext >&5'
+ac_link='$F77 -o conftest$ac_exeext $FFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_f77_compiler_gnu
+
+
+archive_cmds_need_lc_F77=no
+allow_undefined_flag_F77=
+always_export_symbols_F77=no
+archive_expsym_cmds_F77=
+export_dynamic_flag_spec_F77=
+hardcode_direct_F77=no
+hardcode_libdir_flag_spec_F77=
+hardcode_libdir_flag_spec_ld_F77=
+hardcode_libdir_separator_F77=
+hardcode_minus_L_F77=no
+hardcode_automatic_F77=no
+module_cmds_F77=
+module_expsym_cmds_F77=
+link_all_deplibs_F77=unknown
+old_archive_cmds_F77=$old_archive_cmds
+no_undefined_flag_F77=
+whole_archive_flag_spec_F77=
+enable_shared_with_static_runtimes_F77=no
+
+## Source file extension for f77 test sources.
+ac_ext=f
+
+## Object file extension for compiled f77 test sources.

```

```

+objext=o
+objext_F77=$objext
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code="  subroutine t\n  return\n  end\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code="  program t\n  end\n"
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+# Allow CC to be a program name with arguments.
+lt_save_CC="$CC"
+CC=${F77-"f77"}
+compiler=$CC
+compiler_F77=$CC
+cc_basename=`echo X"$compiler" | $Xsed -e 's%^.*/%%`
+
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
+echo "${ECHO_T}$can_build_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6
+test "$can_build_shared" = "no" && enable_shared=no
+
+# On AIX, shared libraries and static libraries use the same namespace, and
+# are all built from PIC.
+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+  archive_cmds="$archive_cmds~\${RANLIB} \$lib"
+  postinstall_cmds='${RANLIB} \$lib'
+ fi
+ ;;
+aix4* | aix5*)
+ test "$enable_shared" = yes && enable_static=no
+ ;;
+esac

```

```

+echo "$as_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6
+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$as_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+
+test "$ld_shlibs_F77" = no && can_build_shared=no
+
+GCC_F77="$G77"
+LD_F77="$LD"
+
+lt_prog_compiler_wl_F77=
+lt_prog_compiler_pic_F77=
+lt_prog_compiler_static_F77=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+   lt_prog_compiler_wl_F77='-Wl,'
+   lt_prog_compiler_static_F77='-static'
+
+   case $host_os in
+     aix*)
+       # All AIX code is PIC.
+       if test "$host_cpu" = ia64; then
+         # AIX 5 now supports IA64 processor
+         lt_prog_compiler_static_F77='-Bstatic'
+       fi
+       ;;
+     amigaos*)
+       # FIXME: we need at least 68020 code to build shared libraries, but
+       # adding the `-m68020' flag to GCC prevents building anything better,
+       # like `-m68040'.
+       lt_prog_compiler_pic_F77='-m68020 -resident32 -malways-restore-a4'
+       ;;
+     beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+       # PIC is the default for these OSes.
+       ;;
+     mingw* | pw32* | os2*)
+       # This hack is so that the source file can tell whether it is being

```

```

+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_F77='-DDL_EXPORT'
+ ;;
+
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_prog_compiler_pic_F77='-fno-common'
+ ;;
+
+ msdosdjgpp*)
+ # Just because we use GCC doesn't mean we suddenly get shared libraries
+ # on systems that don't support them.
+ lt_prog_compiler_can_build_shared_F77=no
+ enable_shared=no
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic_F77=-Kconform_pic
+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_F77='-fPIC'
+ ;;
+ esac
+
+ *)
+ lt_prog_compiler_pic_F77='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+ aix*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_F77='-Bstatic'

```

```

+ else
+ lt_prog_compiler_static_F77='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_F77='-DDLL_EXPORT'
+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_F77='+Z'
+ ;;
+ esac
+ # Is there a better lt_prog_compiler_static that works with the bundled CC?
+ lt_prog_compiler_static_F77='${wl}-a ${wl}archive'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # PIC (with -KPIC) is the default.
+ lt_prog_compiler_static_F77='-non_shared'
+ ;;
+
+ newsos6)
+ lt_prog_compiler_pic_F77='-KPIC'
+ lt_prog_compiler_static_F77='-Bstatic'
+ ;;
+
+ linux*)
+ case $CC in
+ icc* | ecc*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ lt_prog_compiler_pic_F77='-KPIC'
+ lt_prog_compiler_static_F77='-static'
+ ;;
+ ccc*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # All Alpha code is PIC.

```

```

+   lt_prog_compiler_static_F77='-non_shared'
+   ;;
+   esac
+   ;;
+
+   osf3* | osf4* | osf5*)
+   lt_prog_compiler_wl_F77='-Wl,'
+   # All OSF/1 code is PIC.
+   lt_prog_compiler_static_F77='-non_shared'
+   ;;
+
+   sco3.2v5*)
+   lt_prog_compiler_pic_F77='-Kpic'
+   lt_prog_compiler_static_F77='-dn'
+   ;;
+
+   solaris*)
+   lt_prog_compiler_wl_F77='-Wl,'
+   lt_prog_compiler_pic_F77='-KPIC'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   sunos4*)
+   lt_prog_compiler_wl_F77='-Qoption ld '
+   lt_prog_compiler_pic_F77='-PIC'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+   lt_prog_compiler_wl_F77='-Wl,'
+   lt_prog_compiler_pic_F77='-KPIC'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   sysv4*MP*)
+   if test -d /usr/nec ;then
+ lt_prog_compiler_pic_F77='-Kconform_pic'
+ lt_prog_compiler_static_F77='-Bstatic'
+   fi
+   ;;
+
+   uts4*)
+   lt_prog_compiler_pic_F77='-pic'
+   lt_prog_compiler_static_F77='-Bstatic'
+   ;;
+
+   *)
+   lt_prog_compiler_can_build_shared_F77=no

```

```

+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_F77" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_F77" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic_F77"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_F77 works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_F77 works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_F77=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic_F77"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag::; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&;; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_prog_compiler_pic_works_F77=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works_F77" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_F77" >&6
+

```



```

+if test x"$lt_prog_compiler_pic_works_F77" = xyes; then
+  case $lt_prog_compiler_pic_F77 in
+    "" | " " *) ;;
+    *) lt_prog_compiler_pic_F77="$lt_prog_compiler_pic_F77" ;;
+  esac
+else
+  lt_prog_compiler_pic_F77=
+  lt_prog_compiler_can_build_shared_F77=no
+fi
+
+fi
+case "$host_os" in
+ # For platforms which do not support PIC, -DPIC is meaningless:
+ *djgpp*)
+  lt_prog_compiler_pic_F77=
+  ;;
+ *)
+  lt_prog_compiler_pic_F77="$lt_prog_compiler_pic_F77"
+  ;;
+esac
+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_compiler_c_o_F77=no
+ $rm -r conftest 2>/dev/null
+ mkdir conftest
+ cd conftest
+ mkdir out
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ lt_compiler_flag="-o out/conftest2.$ac_objext"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$.: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:__oline__: \$? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext

```

```

+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+   lt_cv_prog_compiler_c_o_F77=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_F77" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_F77" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_F77" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ ln conftest.a conftest.b 2>&5 || hard_links=no
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ runpath_var=

```

```

+ allow_undefined_flag_F77=
+ enable_shared_with_static_runtimes_F77=no
+ archive_cmds_F77=
+ archive_expsym_cmds_F77=
+ old_archive_From_new_cmds_F77=
+ old_archive_from_expsyms_cmds_F77=
+ export_dynamic_flag_spec_F77=
+ whole_archive_flag_spec_F77=
+ thread_safe_flag_spec_F77=
+ hardcode_libdir_flag_spec_F77=
+ hardcode_libdir_flag_spec_ld_F77=
+ hardcode_libdir_separator_F77=
+ hardcode_direct_F77=no
+ hardcode_minus_L_F77=no
+ hardcode_shlibpath_var_F77=unsupported
+ link_all_deplibs_F77=unknown
+ hardcode_automatic_F77=no
+ module_cmds_F77=
+ module_expsym_cmds_F77=
+ always_export_symbols_F77=no
+ export_symbols_cmds_F77='$NM $libobjs $convenience | $global_symbol_pipe | $SED \"s/.* //\" | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list
+ include_expsyms_F77=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)', so one must not match beginning or
+ # end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms_F77="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no

```

```

+ ;;
+ esac
+
+ ld_shlibs_F77=yes
+ if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX/PPC, the GNU linker is very broken
+ if test "$host_cpu" != ia64; then
+ ld_shlibs_F77=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support. If you
+*** really care for shared libraries, you may want to modify your PATH
+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_F77='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_minus_L_F77=yes
+
+ # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+ # that the semantics of dynamic libraries on AmigaOS, at least up
+ # to version 4, is to share data among multiple programs linked
+ # with the same dynamic library. Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can't use
+ # them.
+ ld_shlibs_F77=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag_F77=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc

```

```

+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds_F77='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   else
+ ld_shlibs_F77=no
+   fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+   # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, F77) is actually meaningless,
+   # as there is no search path for DLLs.
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   allow_undefined_flag_F77=unsupported
+   always_export_symbols_F77=no
+   enable_shared_with_static_runtimes_F77=yes
+   export_symbols_cmds_F77='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '\''^[BCDGS] /s/.*/\
([\^]*\)\1 DATA/\'' | $SED -e '\''^[AITW] /s/.*/\/'\'' | sort | uniq > $export_symbols'
+
+   if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+     archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+     # If the export-symbols file already is a .def file (1st line
+     # is EXPORTS), use it as is; otherwise, prepend...
+     archive_expsym_cmds_F77='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+     cp $export_symbols $output_objdir/$soname.def;
+     else
+     echo EXPORTS > $output_objdir/$soname.def;
+     cat $export_symbols >> $output_objdir/$soname.def;
+     fi~
+   $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+   else
+ ld_shlibs=no
+   fi
+ ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+     archive_cmds_F77='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+     wlarc=
+   else
+     archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+     archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   fi
+ ;;
+
+ solaris* | sysv5*)
+   if $LD -v 2>&1 | grep 'BFD 2\.' > /dev/null; then

```

```

+ ld_shlibs_F77=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+  elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   else
+ ld_shlibs_F77=no
+   fi
+   ;;
+
+   sunos4*)
+   archive_cmds_F77='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+   linux*)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_cmds_F77="$tmp_archive_cmds"
+   supports_anon_versioning=no
+   case ` $LD -v 2>/dev/null ` in
+   *\ 01.* | *\ 2.[0-9].* | *\ 2.10.*) ;; # catch versions < 2.11
+   *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+   *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+   *\ 2.11.*) ;; # other 2.11 versions
+   *) supports_anon_versioning=yes ;;
+   esac
+   if test $supports_anon_versioning = yes; then
+   archive_expsym_cmds_F77='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s^(.*)^1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+${wl}$output_objdir/$libname.ver -o $lib'
+   else
+   archive_expsym_cmds_F77="$tmp_archive_cmds"
+   fi

```

```

+ else
+ ld_shlibs_F77=no
+ fi
+ ;;
+
+ *)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+ else
+ ld_shlibs_F77=no
+ fi
+ ;;
+ esac
+
+ if test "$ld_shlibs_F77" = yes; then
+ runpath_var=LD_RUN_PATH
+ hardcode_libdir_flag_spec_F77='${wl}--rpath ${wl}$libdir'
+ export_dynamic_flag_spec_F77='${wl}--export-dynamic'
+ # ancient GNU ld didn't support --whole-archive et. al.
+ if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+ whole_archive_flag_spec_F77="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+ else
+ whole_archive_flag_spec_F77=
+ fi
+ fi
+ else
+ # PORTME fill in a description of your system's linker (not GNU ld)
+ case $host_os in
+ aix3*)
+ allow_undefined_flag_F77=unsupported
+ always_export_symbols_F77=yes
+ archive_expsym_cmds_F77='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -
bE:$export_symbols -T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+ # Note: this linker hardcodes the directories in LIBPATH if there
+ # are no directories specified by -L.
+ hardcode_minus_L_F77=yes
+ if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct_F77=unsupported
+ fi
+ ;;
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't

```

```

+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+   else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+   export_symbols_cmds_F77='$NM -Bpg $libobjs $convenience | awk "{ if (((\2 == "T") || (\2 == "D") || (\2
== "B")) && (substr(\3,1,1) != ".")) { print \3 } }" | sort -u > $export_symbols'
+ else
+   export_symbols_cmds_F77='$NM -BCpg $libobjs $convenience | awk "{ if (((\2 == "T") || (\2 == "D") || (\2
== "B")) && (substr(\3,1,1) != ".")) { print \3 } }" | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+   for ld_flag in $LDFLAGS; do
+     if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+       aix_use_runtimelinking=yes
+       break
+     fi
+   done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+   fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds_F77="
+   hardcode_direct_F77=yes
+   hardcode_libdir_separator_F77=':
+   link_all_deplibs_F77=yes
+
+   if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+   collect2name=`${CC} -print-prog-name=collect2`

```



```

+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct_F77=yes
+ else
+ # We have old collect2
+ hardcode_direct_F77=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L_F77=yes
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_libdir_separator_F77=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+ fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_F77=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_F77='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+ program main
+
+ end
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") } >&5
+ (eval $ac_link) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_F77=${wl}-bldir:$libdir:"$aix_libpath"
+ archive_expsym_cmds_F77=${CC} -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec_F77=${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag_F77="-z nodefs"
+ archive_expsym_cmds_F77=${CC} $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""\${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+   program main
+
+   end
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
+*(.*)$/\1/; p; }
+}'`
+## Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File
+Strings/,/^$/ { /^0/ { s/^0
+*(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest.$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_F77='${wl}-bldir:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_F77='${wl}-bernotok'

```

```

+ allow_undefined_flag_F77=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols_F77=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_F77=' '
+ archive_cmds_need_lc_F77=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_F77="\$CC \$shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_F77='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_minus_L_F77=yes
+ # see comment about different semantics on the GNU ld section
+ ld_shlibs_F77=no
+ ;;
+
+ bsdi4*)
+ export_dynamic_flag_spec_F77=-rdynamic
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec_F77=' '
+ allow_undefined_flag_F77=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # Tell ltmain to make .dll files, not .so files.
+ shrext_cmds=".dll"
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds_F77='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\s/ -lc$/\\" -link -
dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_From_new_cmds_F77='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds_F77='lib /OUT:$oldlib$oldobjs$old_deplibs'

```

```

+ fix_srcfile_path=`cygpath -w "$srcfile"`
+ enable_shared_with_static_runtimes_F77=yes
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+   archive_cmds_need_lc_F77=no
+   case "$host_os" in
+     rhapsody* | darwin1.[012])
+ allow_undefined_flag_F77='-undefined suppress'
+ ;;
+   *) # Darwin 1.3 on
+     if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+       allow_undefined_flag_F77='-flat_namespace -undefined suppress'
+     else
+       case ${MACOSX_DEPLOYMENT_TARGET} in
+         10.[012])
+           allow_undefined_flag_F77='-flat_namespace -undefined suppress'
+           ;;
+         10.*)
+           allow_undefined_flag_F77='-undefined dynamic_lookup'
+           ;;
+       esac
+     fi
+   ;;
+   esac
+ fi
+ ;;
+
+ esac
+
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+   lt_int_apple_cc_single_mod=yes
+ fi
+
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_cmds_F77='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+   archive_cmds_F77='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+ fi
+
+ module_cmds_F77='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_expsym_cmds_F77='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else

```

```

+     archive_expsym_cmds_F77='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   fi
+     module_expsym_cmds_F77='sed -e "s,#.*," -e "s,^[ ]*," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   hardcode_direct_F77=no
+   hardcode_automatic_F77=yes
+   hardcode_shlibpath_var_F77=unsupported
+   whole_archive_flag_spec_F77='-all_load $convenience'
+   link_all_deplibs_F77=yes
+   else
+   ld_shlibs_F77=no
+   fi
+   ;;
+ dgux*)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_shlibpath_var_F77=no
+   ;;
+   frebsd1*)
+   ld_shlibs_F77=no
+   ;;
+   # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+   # support. Future versions do this automatically, but an explicit c++rt0.o
+   # does not break anything, and helps significantly (at the cost of a little
+   # extra space).
+   frebsd2.2*)
+   archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+   # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+   frebsd2*)
+   archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_F77=yes
+   hardcode_minus_L_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+   # FreeBSD 3 and greater uses gcc -shared to do shared libraries.

```

```

+ freebsd* | kfreebsd*-gnu)
+ archive_cmds_F77='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec_F77='-R$libdir'
+ hardcode_direct_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ hpux9*)
+ if test "$GCC" = yes; then
+ archive_cmds_F77='rm $output_objdir/$soname~$CC -shared -fPIC ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
$output_objdir/$soname $lib'
+ else
+ archive_cmds_F77='rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
$deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ fi
+ hardcode_libdir_flag_spec_F77='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator_F77=:
+ hardcode_direct_F77=yes
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L_F77=yes
+ export_dynamic_flag_spec_F77='${wl}-E'
+ ;;
+
+ hpux10* | hpux11*)
+ if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_F77='$CC -shared ${wl}+h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ ;;
+ *)
+ archive_cmds_F77='$CC -shared -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $libobjs
$deplibs $compiler_flags'
+ ;;
+ esac
+ else
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_F77='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ *)
+ archive_cmds_F77='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ esac
+ fi
+ if test "$with_gnu_ld" = no; then

```

```

+ case "$host_cpu" in
+ hppa*64*)
+   hardcode_libdir_flag_spec_F77='${wl}+b ${wl}$libdir'
+   hardcode_libdir_flag_spec_ld_F77='+b $libdir'
+   hardcode_libdir_separator_F77=:
+   hardcode_direct_F77=no
+   hardcode_shlibpath_var_F77=no
+   ;;
+ ia64*)
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_direct_F77=no
+   hardcode_shlibpath_var_F77=no
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L_F77=yes
+   ;;
+ *)
+   hardcode_libdir_flag_spec_F77='${wl}+b ${wl}$libdir'
+   hardcode_libdir_separator_F77=:
+   hardcode_direct_F77=yes
+   export_dynamic_flag_spec_F77='${wl}-E'
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L_F77=yes
+   ;;
+ esac
+   fi
+   ;;
+
+   irix5* | irix6* | nonstopux*)
+     if test "$GCC" = yes; then
+       archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n
"$sverstring" && echo ${wl}-set_version ${wl}$sverstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+     else
+       archive_cmds_F77='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$sverstring" && echo -
set_version $sverstring` -update_registry ${output_objdir}/so_locations -o $lib'
+       hardcode_libdir_flag_spec_ld_F77='-rpath $libdir'
+     fi
+     hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+     hardcode_libdir_separator_F77=:
+     link_all_deplibs_F77=yes
+     ;;
+
+   netbsd*)
+     if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then

```



```

+ archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds_F77='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+ fi
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ newsos6)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_F77=yes
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_F77=:
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ openbsd*)
+   hardcode_direct_F77=yes
+   hardcode_shlibpath_var_F77=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds_F77='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath,$libdir'
+   export_dynamic_flag_spec_F77='${wl}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   ;;
+   *)
+   archive_cmds_F77='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+
+ os2*)
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_minus_L_F77=yes
+   allow_undefined_flag_F77=unsupported
+   archive_cmds_F77='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'

```

```

+   old_archive_From_new_cmds_F77='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def
+   ;;
+
+   osf3*)
+   if test "$GCC" = yes; then
+   allow_undefined_flag_F77='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_F77='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag_F77='-expect_unresolved \*'
+   archive_cmds_F77='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test
-n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_F77=:
+   ;;
+
+   osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+   allow_undefined_flag_F77='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_F77='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag_F77='-expect_unresolved \*'
+   archive_cmds_F77='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname
$soname `test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o
$lib'
+   archive_expsym_cmds_F77='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "$i" >>
$lib.exp; done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   # Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec_F77='-rpath $libdir'
+   fi
+   hardcode_libdir_separator_F77=:
+   ;;
+
+   sco3.2v5*)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_F77=no
+   export_dynamic_flag_spec_F77='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;

```

```

+
+ solaris*)
+ no_undefined_flag_F77='-z text'
+ if test "$GCC" = yes; then
+ archive_cmds_F77='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+ else
+ archive_cmds_F77='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ fi
+ hardcode_libdir_flag_spec_F77='-R$libdir'
+ hardcode_shlibpath_var_F77=no
+ case $host_os in
+ solaris2.[0-5] | solaris2.[0-5].*) ;;
+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+ whole_archive_flag_spec_F77='-z allextract$convenience -z defaultextract' ;;
+ esac
+ link_all_deplibs_F77=yes
+ ;;
+
+ sunos4*)
+ if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds_F77='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_F77='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+ fi
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_direct_F77=yes
+ hardcode_minus_L_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ sysv4)
+ case $host_vendor in
+ sni)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_F77=yes # is this really true???
+ ;;
+ siemens)
+ ## LD is ld it makes a PLMLIB
+ ## CC just makes a GrossModule.

```

```

+ archive_cmds_F77='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ reload_cmds_F77='$CC -r -o $output$reload_objs'
+ hardcode_direct_F77=no
+ ;;
+ motorola)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_F77=no #Motorola manual says yes, but my tests say they lie
+ ;;
+ esac
+ runpath_var=LD_RUN_PATH
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ sysv4.3*)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_F77=no
+ export_dynamic_flag_spec_F77='-Bexport'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_F77=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ld_shlibs_F77=yes
+ fi
+ ;;
+
+ sysv4.2uw2*)
+ archive_cmds_F77='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_F77=yes
+ hardcode_minus_L_F77=no
+ hardcode_shlibpath_var_F77=no
+ hardcode_runpath_var=yes
+ runpath_var=LD_RUN_PATH
+ ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ no_undefined_flag_F77='${wl}-z ${wl}text'
+ if test "$GCC" = yes; then
+ archive_cmds_F77='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_F77='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ fi
+ runpath_var=LD_RUN_PATH
+ hardcode_shlibpath_var_F77=no
+ ;;

```

```

+
+ sysv5*)
+ no_undefined_flag_F77='-z text'
+ # $CC -shared without GNU ld will not create a library from C++
+ # object files and a static libstdc++, better avoid it by now
+ archive_cmds_F77='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec_F77=
+ hardcode_shlibpath_var_F77=no
+ runpath_var='LD_RUN_PATH'
+ ;;
+
+ uts4*)
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ *)
+ ld_shlibs_F77=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs_F77" >&5
+echo "${ECHO_T}$ld_shlibs_F77" >&6
+test "$ld_shlibs_F77" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+##
+## Do we need to explicitly link libc?
+##
+case "x$archive_cmds_need_lc_F77" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_F77=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_F77 in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.

```

```

+ ;;
+ '$CC *)
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+   soname=conftest
+   lib=conftest
+   libobjs=conftest.$ac_objext
+   deplibs=
+   wl=$lt_prog_compiler_wl_F77
+   compiler_flags=-v
+   linker_flags=-v
+   verstring=
+   output_objdir=.
+   libname=conftest
+   lt_save_allow_undefined_flag=$allow_undefined_flag_F77
+   allow_undefined_flag_F77=
+   if { (eval echo "$as_me:$LINENO: \"$archive_cmds_F77 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1\"") >&5
+ (eval $archive_cmds_F77 2>|&1 || grep \" -lc \" |>/dev/null 2>|&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+     archive_cmds_need_lc_F77=no
+   else
+     archive_cmds_need_lc_F77=yes
+   fi
+   allow_undefined_flag_F77=$lt_save_allow_undefined_flag
+   else
+     cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_F77" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_F77" >&6
+ ;;
+ esac
+ fi
+ ;;

```

```

+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+
+

```

```

+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .!. This would cause the generated library to
+ # depend on `!', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'

```



```

+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`echo "X$lib" | $Xsed -e
\'s%^\.*\([^\]*\)\.ixlibrary%\1%\`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+ library_names_spec='$libname.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dlpath=`$SHELL 2>&1 -c \". $dir/\\"${base_file}\"";echo \${dlname}\"~
+ dldir=$destdir/^dirname \${dlpath}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in

```

```

+ cygwin*)
+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo ${libname} | sed -e 's/^lib/cyg/'`echo ${release} | $SED -e 's[./-
/g` ${versuffix} ${shared_ext}'
+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec=${libname}`echo ${release} | $SED -e 's[./-g` ${versuffix} ${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=/,g"
+ if echo "$sys_lib_search_path_spec" | grep '[c-zA-Z:]' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"
+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's[./-
/g` ${versuffix} ${shared_ext}'
+ ;;
+ esac
+ ;;
+ *)
+ library_names_spec=${libname}`echo ${release} | $SED -e 's[./-g` ${versuffix} ${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec=${libname} ${release} ${versuffix} $shared_ext ${libname} ${release} ${major} $shared_ext
${libname} $shared_ext
+ soname_spec=${libname} ${release} ${major} $shared_ext
+ shlibpath_overrides_runpath=yes

```

```

+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='$(test .$module = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+   sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/' | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=/,/g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"``
+ else
+   sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+frebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfrebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+frebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no

```

```

+ need_lib_prefix=no
+ ;;
+ freebsd-*)
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+ need_version=yes
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+ freebsd2*)
+ shlibpath_overrides_runpath=yes
+ ;;
+ freebsd3.01* | freebsdelf3.01*)
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+ *) # from 3.2 on
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ ;;
+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
+ ${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix

```

```

${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec=${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+   sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+   sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+   shrext_cmds='.sl'
+   hardcode_into_libs=yes
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+   shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec=${libname}${release}${shared_ext}$major'
+   sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+   sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+   ;;
+ *)
+   shrext_cmds='.sl'
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=SHLIB_PATH
+   shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec=${libname}${release}${shared_ext}$major'
+   ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $host_os in
+   nonstopux*) version_type=nonstopux ;;
+   *)
+   if test "$lt_cv_prog_gnu_ld" = yes; then
+     version_type=linux
+   else
+     version_type=irix
+   fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'

```

```

+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 "/*-melf32bsmip|*-melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 "/*-melf32bmipn32|*-melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 "/*-melf64bmip|*-melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+# No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+# This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then

```

```

+ lt_ld_extra=`$SED -e 's/;/\t/;g;s/=-*$//;s/=-= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major

```

```

$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf

```



```

+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'

```

```

+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='${libname}${shared_ext}.${versuffix} $libname${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='$libname${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5

```

```

+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_F77=
+if test -n "$hardcode_libdir_flag_spec_F77" || \
+ test -n "$runpath_var_F77" || \
+ test "X$hardcode_automatic_F77"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_F77" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$LT_AC_TAGVAR(hardcode_shlibpath_var, F77)" != no &&
+ test "$hardcode_minus_L_F77" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_F77=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_F77=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_F77=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_F77" >&5
+echo "${ECHO_T}$hardcode_action_F77" >&6
+
+if test "$hardcode_action_F77" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in

```

```

+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+     echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+   echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+
+
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_striplib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler_F77 \
+ CC_F77 \
+ LD_F77 \
+ lt_prog_compiler_wl_F77 \
+ lt_prog_compiler_pic_F77 \
+ lt_prog_compiler_static_F77 \
+ lt_prog_compiler_no_builtin_flag_F77 \

```

```

+ export_dynamic_flag_spec_F77 \
+ thread_safe_flag_spec_F77 \
+ whole_archive_flag_spec_F77 \
+ enable_shared_with_static_runtimes_F77 \
+ old_archive_cmds_F77 \
+ old_archive_from_new_cmds_F77 \
+ predep_objects_F77 \
+ postdep_objects_F77 \
+ predeps_F77 \
+ postdeps_F77 \
+ compiler_lib_search_path_F77 \
+ archive_cmds_F77 \
+ archive_expsym_cmds_F77 \
+ postinstall_cmds_F77 \
+ postuninstall_cmds_F77 \
+ old_archive_from_expsyms_cmds_F77 \
+ allow_undefined_flag_F77 \
+ no_undefined_flag_F77 \
+ export_symbols_cmds_F77 \
+ hardcode_libdir_flag_spec_F77 \
+ hardcode_libdir_flag_spec_ld_F77 \
+ hardcode_libdir_separator_F77 \
+ hardcode_automatic_F77 \
+ module_cmds_F77 \
+ module_expsym_cmds_F77 \
+ lt_cv_prog_compiler_c_o_F77 \
+ exclude_expsyms_F77 \
+ include_expsyms_F77; do
+
+ case $var in
+ old_archive_cmds_F77 | \
+ old_archive_from_new_cmds_F77 | \
+ archive_cmds_F77 | \
+ archive_expsym_cmds_F77 | \
+ module_cmds_F77 | \
+ module_expsym_cmds_F77 | \
+ old_archive_from_expsyms_cmds_F77 | \
+ export_symbols_cmds_F77 | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "It_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"\\$double_quote_subst\" -e \\\"\\$sed_quote_subst\" -e \\\"\\$delay_variable_subst\"\\\"\\\"\"
+ ;;
+ *)
+ eval "It_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"\\$sed_quote_subst\"\\\"\\\"\"

```

```

+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo"*)
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_F77
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_F77
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC

```

```

+
+# A language-specific compiler.
+CC=$lt_compiler_F77
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_F77
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_F77
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_F77
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").

```

```

+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_F77
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_F77
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_F77
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_F77
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_F77
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_F77
+

```



```

+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_F77
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -INAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_F77
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_F77
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_F77
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_F77
+archive_expsym_cmds=$lt_archive_expsym_cmds_F77
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_F77
+module_expsym_cmds=$lt_module_expsym_cmds_F77
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_F77
+
+# Dependencies to place after the objects being linked to create a
+# shared library.

```

```

+postdep_objects=$lt_postdep_objects_F77
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_F77
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_F77
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_F77
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_F77
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_F77
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?

```

```

+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_F77
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_F77
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_F77
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_F77
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_F77
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_F77
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_F77
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_F77
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_F77
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec

```

```

+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="\${fix_srcfile_path_F77}"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=\${always_export_symbols_F77}
+
+# The commands to list exported symbols.
+export_symbols_cmds=\${lt_export_symbols_cmds_F77}
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=\${lt_extract_expsyms_cmds}
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=\${lt_exclude_expsyms_F77}
+
+# Symbols that must always be exported.
+include_expsyms=\${lt_include_expsyms_F77}
+
+# ### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\,sh$/\,in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+
+else
+ tagname=""
+ fi
+ ;;
+
+

```

```

+   GCJ)
+ if test -n "$GCJ" && test "X$GCJ" != "Xno"; then
+
+
+
+## Source file extension for Java test sources.
+ac_ext=java
+
+## Object file extension for compiled Java test sources.
+objext=o
+objext_GCJ=$objext
+
+## Code to be used in simple compile tests
+lt_simple_compile_test_code="class foo { }\n"
+
+## Code to be used in simple link tests
+lt_simple_link_test_code='public class confest { public static void main(String argv) {}; }\n'
+
+## ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+## If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+## Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+## Allow CC to be a program name with arguments.
+lt_save_CC="$CC"
+CC=${GCJ-"gcj"}
+compiler=$CC
+compiler_GCJ=$CC
+
+## GCJ did not exist at the time GCC didn't implicitly link libc in.
+archive_cmds_need_lc_GCJ=no
+
+
+### CAVEAT EMPTOR:
+### There is no encapsulation within the following macros, do not change
+### the running order or otherwise move them around unless you know exactly
+### what you are doing...
+
+lt_prog_compiler_no_built_in_flag_GCJ=
+
+
+if test "$GCC" = yes; then
+ lt_prog_compiler_no_built_in_flag_GCJ=' -fno-builtin'
+
+
+
+echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5

```

```

+echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_rtti_exceptions+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_compiler_rtti_exceptions=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="-fno-rtti -fno-exceptions"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's: [^ ]*conftest\.: $lt_compiler_flag&;; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"\$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_cv_prog_compiler_rtti_exceptions=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_rtti_exceptions" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_rtti_exceptions" >&6
+
+if test x"$lt_cv_prog_compiler_rtti_exceptions" = xyes; then
+ lt_prog_compiler_no_builtin_flag_GCJ="$lt_prog_compiler_no_builtin_flag_GCJ -fno-rtti -fno-exceptions"
+else
+ :
+fi
+
+fi
+
+lt_prog_compiler_wl_GCJ=
+lt_prog_compiler_pic_GCJ=
+lt_prog_compiler_static_GCJ=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5

```

```

+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   lt_prog_compiler_static_GCJ='-static'
+
+   case $host_os in
+     aix*)
+       # All AIX code is PIC.
+       if test "$host_cpu" = ia64; then
+         # AIX 5 now supports IA64 processor
+         lt_prog_compiler_static_GCJ='-Bstatic'
+         fi
+         ;;
+     amigaos*)
+       # FIXME: we need at least 68020 code to build shared libraries, but
+       # adding the `-m68020' flag to GCC prevents building anything better,
+       # like `-m68040'.
+       lt_prog_compiler_pic_GCJ='-m68020 -resident32 -malways-restore-a4'
+       ;;
+     beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+       # PIC is the default for these OSes.
+       ;;
+     mingw* | pw32* | os2*)
+       # This hack is so that the source file can tell whether it is being
+       # built for inclusion in a dll (and should export symbols for example).
+       lt_prog_compiler_pic_GCJ='-DDLL_EXPORT'
+       ;;
+     darwin* | rhapsody*)
+       # PIC is the default on this platform
+       # Common symbols not allowed in MH_DYLIB files
+       lt_prog_compiler_pic_GCJ='-fno-common'
+       ;;
+     msdosdjgpp*)
+       # Just because we use GCC doesn't mean we suddenly get shared libraries
+       # on systems that don't support them.
+       lt_prog_compiler_can_build_shared_GCJ=no
+       enable_shared=no
+       ;;
+     sysv4*MP*)
+       if test -d /usr/nec; then
+         lt_prog_compiler_pic_GCJ=-Kconform_pic

```

```

+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_GCJ='-fPIC'
+ ;;
+ esac
+ ;;
+
+ *)
+ lt_prog_compiler_pic_GCJ='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+ aix*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ else
+ lt_prog_compiler_static_GCJ='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_GCJ='-DDLL_EXPORT'
+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)

```



```

+ lt_prog_compiler_pic_GCJ='+Z'
+ ;;
+   esac
+   # Is there a better lt_prog_compiler_static that works with the bundled CC?
+   lt_prog_compiler_static_GCJ='${wl}-a ${wl}archive'
+   ;;
+
+   irix5* | irix6* | nonstopux*)
+     lt_prog_compiler_wl_GCJ='-Wl,'
+     # PIC (with -KPIC) is the default.
+     lt_prog_compiler_static_GCJ='-non_shared'
+     ;;
+
+   newsos6)
+     lt_prog_compiler_pic_GCJ='-KPIC'
+     lt_prog_compiler_static_GCJ='-Bstatic'
+     ;;
+
+   linux*)
+     case $CC in
+     gcc* | ecc*)
+       lt_prog_compiler_wl_GCJ='-Wl,'
+       lt_prog_compiler_pic_GCJ='-KPIC'
+       lt_prog_compiler_static_GCJ='-static'
+       ;;
+     ccc*)
+       lt_prog_compiler_wl_GCJ='-Wl,'
+       # All Alpha code is PIC.
+       lt_prog_compiler_static_GCJ='-non_shared'
+       ;;
+     esac
+     ;;
+
+   osf3* | osf4* | osf5*)
+     lt_prog_compiler_wl_GCJ='-Wl,'
+     # All OSF/1 code is PIC.
+     lt_prog_compiler_static_GCJ='-non_shared'
+     ;;
+
+   sco3.2v5*)
+     lt_prog_compiler_pic_GCJ='-Kpic'
+     lt_prog_compiler_static_GCJ='-dn'
+     ;;
+
+   solaris*)
+     lt_prog_compiler_wl_GCJ='-Wl,'
+     lt_prog_compiler_pic_GCJ='-KPIC'
+     lt_prog_compiler_static_GCJ='-Bstatic'

```

```

+ ;;
+
+ sunos4*)
+ lt_prog_compiler_wl_GCJ='-Qoption ld '
+ lt_prog_compiler_pic_GCJ='-PIC'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ lt_prog_compiler_pic_GCJ='-KPIC'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ sysv4*MP*)
+   if test -d /usr/nec ;then
+ lt_prog_compiler_pic_GCJ='-Kconform_pic'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+   fi
+   ;;
+
+ uts4*)
+   lt_prog_compiler_pic_GCJ='-pic'
+   lt_prog_compiler_static_GCJ='-Bstatic'
+   ;;
+
+ *)
+   lt_prog_compiler_can_build_shared_GCJ=no
+   ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_GCJ" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_GCJ" >&6
+
+##
+## Check to make sure the PIC flag actually works.
+##
+if test -n "$lt_prog_compiler_pic_GCJ"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_GCJ works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_GCJ works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_GCJ+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_GCJ=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext

```

```

+ lt_compiler_flag="$lt_prog_compiler_pic_GCJ"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}? :&$lt_compiler_flag :: t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"\$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:__oline__: \${?} = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_prog_compiler_pic_works_GCJ=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works_GCJ" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_GCJ" >&6
+
+if test x"$lt_prog_compiler_pic_works_GCJ" = xyes; then
+ case $lt_prog_compiler_pic_GCJ in
+ "" | " *") ;;
+ *) lt_prog_compiler_pic_GCJ="$lt_prog_compiler_pic_GCJ" ;;
+ esac
+else
+ lt_prog_compiler_pic_GCJ=
+ lt_prog_compiler_can_build_shared_GCJ=no
+fi
+
+fi
+case "$host_os" in
+ # For platforms which do not support PIC, -DPIC is meaningless:
+ *djgpp*)
+ lt_prog_compiler_pic_GCJ=
+ ;;
+ *)
+ lt_prog_compiler_pic_GCJ="$lt_prog_compiler_pic_GCJ"
+ ;;
+esac

```

```

+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_GCJ+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_compiler_c_o_GCJ=no
+ $rm -r conftest 2>/dev/null
+ mkdir conftest
+ cd conftest
+ mkdir out
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ lt_compiler_flag="-o out/conftest2.$ac_objext"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:__oline__: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:__oline__: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+ lt_cv_prog_compiler_c_o_GCJ=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_GCJ" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_GCJ" >&6

```

```

+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_GCJ" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `GCC' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `GCC' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ runpath_var=
+ allow_undefined_flag_GCJ=
+ enable_shared_with_static_runtimes_GCJ=no
+ archive_cmds_GCJ=
+ archive_expsym_cmds_GCJ=
+ old_archive_From_new_cmds_GCJ=
+ old_archive_from_expsyms_cmds_GCJ=
+ export_dynamic_flag_spec_GCJ=
+ whole_archive_flag_spec_GCJ=
+ thread_safe_flag_spec_GCJ=
+ hardcode_libdir_flag_spec_GCJ=
+ hardcode_libdir_flag_spec_ld_GCJ=
+ hardcode_libdir_separator_GCJ=
+ hardcode_direct_GCJ=no
+ hardcode_minus_L_GCJ=no
+ hardcode_shlibpath_var_GCJ=unsupported
+ link_all_deplibs_GCJ=unknown
+ hardcode_automatic_GCJ=no
+ module_cmds_GCJ=
+ module_expsym_cmds_GCJ=
+ always_export_symbols_GCJ=no

```

```

+ export_symbols_cmds_GCJ='$NM $libobjs $convenience | $global_symbol_pipe | $SED \"s/.*/\^\" | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list
+ include_expsyms_GCJ=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)`$, so one must not match beginning or
+ # end of line. Example: `a|bc|.*d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms_GCJ="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no
+   ;;
+ esac
+
+ ld_shlibs_GCJ=yes
+ if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX/PPC, the GNU linker is very broken
+ if test "$host_cpu" != ia64; then
+ ld_shlibs_GCJ=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support. If you
+*** really care for shared libraries, you may want to modify your PATH

```

```

+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_GCJ='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_minus_L_GCJ=yes
+
+ # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+ # that the semantics of dynamic libraries on AmigaOS, at least up
+ # to version 4, is to share data among multiple programs linked
+ # with the same dynamic library. Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can't use
+ # them.
+ ld_shlibs_GCJ=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag_GCJ=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds_GCJ='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ else
+ ld_shlibs_GCJ=no
+ fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, GCJ) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ allow_undefined_flag_GCJ=unsupported
+ always_export_symbols_GCJ=no
+ enable_shared_with_static_runtimes_GCJ=yes
+ export_symbols_cmds_GCJ='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e "\"^[BCDGS] /s/.*/
\[^\ ]*\)\1 DATA/" | $SED -e "\"^[AITW] /s/.*/\1/" | sort | uniq > $export_symbols'
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'

```

```

+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds_GCJ='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;
+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds_GCJ='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+ wlarc=
+ else
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+ fi
+ ;;
+
+ solaris* | sysv5*)
+ if $LD -v 2>&1 | grep 'BFD 2\.\.8' > /dev/null; then
+ ld_shlibs_GCJ=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+ elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+ else
+ ld_shlibs_GCJ=no
+ fi
+ ;;
+

```



```

+ sunos4*)
+ archive_cmds_GCJ='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ wlarc=
+ hardcode_direct_GCJ=yes
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ linux*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_cmds_GCJ="$tmp_archive_cmds"
+ supports_anon_versioning=no
+ case ` $LD -v 2>/dev/null ` in
+   *\ 01.* | *\ 2.[0-9].* | *\ 2.10.*) ;; # catch versions < 2.11
+   *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+   *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+   *\ 2.11.*) ;; # other 2.11 versions
+   *) supports_anon_versioning=yes ;;
+ esac
+ if test $supports_anon_versioning = yes; then
+   archive_expsym_cmds_GCJ='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s/(.*)^1;/" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+   ${wl}$output_objdir/$libname.ver -o $lib'
+ else
+   archive_expsym_cmds_GCJ="$tmp_archive_cmds"
+ fi
+ else
+   ld_shlibs_GCJ=no
+ fi
+ ;;
+
+ *)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+ else
+ ld_shlibs_GCJ=no
+ fi
+ ;;
+ esac
+
+ if test "$ld_shlibs_GCJ" = yes; then
+   runpath_var=LD_RUN_PATH
+   hardcode_libdir_flag_spec_GCJ='${wl}--rpath ${wl}$libdir'
+   export_dynamic_flag_spec_GCJ='${wl}--export-dynamic'

```

```

+ # ancient GNU ld didn't support --whole-archive et. al.
+ if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+ whole_archive_flag_spec_GCJ="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+ else
+ whole_archive_flag_spec_GCJ=
+ fi
+ fi
+ else
+ # PORTME fill in a description of your system's linker (not GNU ld)
+ case $host_os in
+ aix3*)
+ allow_undefined_flag_GCJ=unsupported
+ always_export_symbols_GCJ=yes
+ archive_expsym_cmds_GCJ='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -
bE:$export_symbols -T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+ # Note: this linker hardcodes the directories in LIBPATH if there
+ # are no directories specified by -L.
+ hardcode_minus_L_GCJ=yes
+ if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct_GCJ=unsupported
+ fi
+ ;;
+
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+ export_symbols_cmds_GCJ='$NM -Bpg $libobjs $convenience | awk '\{ if (((($2 == "T") || ($2 == "D") || ($2
== "B")) && (substr($3,1,1) != ".")) { print $3 } }\' | sort -u > $export_symbols'
+ else
+ export_symbols_cmds_GCJ='$NM -BCpg $libobjs $convenience | awk '\{ if (((($2 == "T") || ($2 == "D") || ($2
== "B")) && (substr($3,1,1) != ".")) { print $3 } }\' | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)

```

```

+ for ld_flag in $LD_FLAGS; do
+   if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+     aix_use_runtimelinking=yes
+     break
+   fi
+ done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+   fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LD_FLAGS.
+
+ archive_cmds_GCJ=""
+ hardcode_direct_GCJ=yes
+ hardcode_libdir_separator_GCJ=':'
+ link_all_deplibs_GCJ=yes
+
+ if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct_GCJ=yes
+ else
+ # We have old collect2
+ hardcode_direct_GCJ=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L_GCJ=yes
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_libdir_separator_GCJ=
+ fi
+ esac
+ shared_flag='-shared'
+   else
+ # not using gcc
+ if test "$host_cpu" = ia64; then

```

```

+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+   shared_flag='${wl}-G'
+ else
+   shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+   fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_GCJ=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_GCJ='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_GCJ='${wl}-blibpath:$libdir:"$aix_libpath"
+ archive_expsym_cmds_GCJ="\$CC"' -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec_GCJ='${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag_GCJ="-z nodefs"
+ archive_expsym_cmds_GCJ="\$CC $shared_flag"' -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{

```

```

+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$Sac_objext conftest.$Sac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$Sac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest.$Sac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}^`
+## Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest.$Sac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}^`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$Sac_ext >&5
+
+fi
+rm -f conftest.err conftest.$Sac_objext \
+ conftest.$Sac_exeext conftest.$Sac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_GCJ='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_GCJ='${wl}-bernotok'

```

```

+ allow_undefined_flag_GCJ=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols_GCJ=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_GCJ=' '
+ archive_cmds_need_lc_GCJ=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_GCJ="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_GCJ='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_minus_L_GCJ=yes
+ # see comment about different semantics on the GNU ld section
+ ld_shlibs_GCJ=no
+ ;;
+
+ bsdi4*)
+ export_dynamic_flag_spec_GCJ=-rdynamic
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec_GCJ=' '
+ allow_undefined_flag_GCJ=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # Tell ltmain to make .dll files, not .so files.
+ shrext_cmds=".dll"
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds_GCJ='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\s/ -lc$/\\"" -link -
dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_From_new_cmds_GCJ='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds_GCJ='lib /OUT:$oldlib$oldobjs$old_deplibs'

```

```

+ fix_srcfile_path=`cygpath -w "$srcfile"`
+ enable_shared_with_static_runtimes_GCJ=yes
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+   archive_cmds_need_lc_GCJ=no
+   case "$host_os" in
+     rhapsody* | darwin1.[012])
+ allow_undefined_flag_GCJ='-undefined suppress'
+ ;;
+   *) # Darwin 1.3 on
+     if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+       allow_undefined_flag_GCJ='-flat_namespace -undefined suppress'
+     else
+       case ${MACOSX_DEPLOYMENT_TARGET} in
+         10.[012])
+           allow_undefined_flag_GCJ='-flat_namespace -undefined suppress'
+           ;;
+         10.*)
+           allow_undefined_flag_GCJ='-undefined dynamic_lookup'
+           ;;
+       esac
+     fi
+   ;;
+   esac
+ fi
+ ;;
+
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+   lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_cmds_GCJ='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+   archive_cmds_GCJ='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+ fi
+ module_cmds_GCJ='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_expsym_cmds_GCJ='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else

```



```

+     archive_expsym_cmds_GCJ='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+     fi
+     module_expsym_cmds_GCJ='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*)_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+     hardcode_direct_GCJ=no
+     hardcode_automatic_GCJ=yes
+     hardcode_shlibpath_var_GCJ=unsupported
+     whole_archive_flag_spec_GCJ='-all_load $convenience'
+     link_all_deplibs_GCJ=yes
+     else
+     ld_shlibs_GCJ=no
+     fi
+     ;;
+     dgux*)
+     archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_libdir_flag_spec_GCJ='-L$libdir'
+     hardcode_shlibpath_var_GCJ=no
+     ;;
+     freebsd1*)
+     ld_shlibs_GCJ=no
+     ;;
+     # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+     # support. Future versions do this automatically, but an explicit c++rt0.o
+     # does not break anything, and helps significantly (at the cost of a little
+     # extra space).
+     freebsd2.2*)
+     archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+     hardcode_libdir_flag_spec_GCJ='-R$libdir'
+     hardcode_direct_GCJ=yes
+     hardcode_shlibpath_var_GCJ=no
+     ;;
+     # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+     freebsd2*)
+     archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_direct_GCJ=yes
+     hardcode_minus_L_GCJ=yes
+     hardcode_shlibpath_var_GCJ=no
+     ;;
+     # FreeBSD 3 and greater uses gcc -shared to do shared libraries.

```

```

+ freebsd* | kfreebsd*-gnu)
+ archive_cmds_GCJ='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec_GCJ='-R$libdir'
+ hardcode_direct_GCJ=yes
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ hpux9*)
+ if test "$GCC" = yes; then
+ archive_cmds_GCJ='$rm $output_objdir/$soname~$CC -shared -fPIC ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
$output_objdir/$soname $lib'
+ else
+ archive_cmds_GCJ='$rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
$deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ fi
+ hardcode_libdir_flag_spec_GCJ='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator_GCJ=:
+ hardcode_direct_GCJ=yes
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L_GCJ=yes
+ export_dynamic_flag_spec_GCJ='${wl}-E'
+ ;;
+
+ hpux10* | hpux11*)
+ if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_GCJ='$CC -shared ${wl}+h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ ;;
+ *)
+ archive_cmds_GCJ='$CC -shared -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $libobjs
$deplibs $compiler_flags'
+ ;;
+ esac
+ else
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_GCJ='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ *)
+ archive_cmds_GCJ='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ esac
+ fi
+ if test "$with_gnu_ld" = no; then

```

```

+ case "$host_cpu" in
+ hppa*64*)
+   hardcode_libdir_flag_spec_GCJ='${w1}+b ${w1}$libdir'
+   hardcode_libdir_flag_spec_ld_GCJ='+b $libdir'
+   hardcode_libdir_separator_GCJ=:
+   hardcode_direct_GCJ=no
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+ ia64*)
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_direct_GCJ=no
+   hardcode_shlibpath_var_GCJ=no
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L_GCJ=yes
+   ;;
+ *)
+   hardcode_libdir_flag_spec_GCJ='${w1}+b ${w1}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   hardcode_direct_GCJ=yes
+   export_dynamic_flag_spec_GCJ='${w1}-E'
+
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L_GCJ=yes
+   ;;
+ esac
+   fi
+   ;;
+
+   irix5* | irix6* | nonstopux*)
+     if test "$GCC" = yes; then
+       archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${w1}-soname ${w1}$soname `test -n
"$sverstring" && echo ${w1}-set_version ${w1}$sverstring` ${w1}-update_registry
${w1}${output_objdir}/so_locations -o $lib'
+     else
+       archive_cmds_GCJ='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$sverstring" && echo
-set_version $sverstring` -update_registry ${output_objdir}/so_locations -o $lib'
+     hardcode_libdir_flag_spec_ld_GCJ='-rpath $libdir'
+     fi
+     hardcode_libdir_flag_spec_GCJ='${w1}-rpath ${w1}$libdir'
+     hardcode_libdir_separator_GCJ=:
+     link_all_deplibs_GCJ=yes
+     ;;
+
+   netbsd*)
+     if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then

```

```

+ archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds_GCJ='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   hardcode_direct_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+   newsos6)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_GCJ=yes
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+   openbsd*)
+   hardcode_direct_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds_GCJ='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath,$libdir'
+   export_dynamic_flag_spec_GCJ='${wl}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   ;;
+   *)
+   archive_cmds_GCJ='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+
+   os2*)
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_minus_L_GCJ=yes
+   allow_undefined_flag_GCJ=unsupported
+   archive_cmds_GCJ='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'

```

```

+   old_archive_From_new_cmds_GCJ='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def
+   ;;
+
+   osf3*)
+   if test "$GCC" = yes; then
+   allow_undefined_flag_GCJ=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_GCJ='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag_GCJ=' -expect_unresolved \*'
+   archive_cmds_GCJ='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test
-n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   ;;
+
+   osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+   allow_undefined_flag_GCJ=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_GCJ='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag_GCJ=' -expect_unresolved \*'
+   archive_cmds_GCJ='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname
$soname `test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o
$lib'
+   archive_expsym_cmds_GCJ='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "\$i" >>
$lib.exp; done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   # Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec_GCJ='-rpath $libdir'
+   fi
+   hardcode_libdir_separator_GCJ=:
+   ;;
+
+   sco3.2v5*)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_GCJ=no
+   export_dynamic_flag_spec_GCJ='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;

```

```

+
+ solaris*)
+ no_undefined_flag_GCJ=' -z text'
+ if test "$GCC" = yes; then
+ archive_cmds_GCJ='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+ else
+ archive_cmds_GCJ='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ fi
+ hardcode_libdir_flag_spec_GCJ='-R$libdir'
+ hardcode_shlibpath_var_GCJ=no
+ case $host_os in
+ solaris2.[0-5] | solaris2.[0-5].*) ;;
+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+ whole_archive_flag_spec_GCJ='-z allextract$convenience -z defaultextract' ;;
+ esac
+ link_all_deplibs_GCJ=yes
+ ;;
+
+ sunos4*)
+ if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds_GCJ='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_GCJ='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+ fi
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_direct_GCJ=yes
+ hardcode_minus_L_GCJ=yes
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ sysv4)
+ case $host_vendor in
+ sni)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_GCJ=yes # is this really true???
+ ;;
+ siemens)
+ ## LD is ld it makes a PLAMLIB
+ ## CC just makes a GrossModule.

```

```

+ archive_cmds_GCJ='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ reload_cmds_GCJ='$CC -r -o $output$reload_objs'
+ hardcode_direct_GCJ=no
+ ;;
+ motorola)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_GCJ=no #Motorola manual says yes, but my tests say they lie
+ ;;
+ esac
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ sysv4.3*)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_GCJ=no
+ export_dynamic_flag_spec_GCJ='-Bexport'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_GCJ=no
+ runpath_var='LD_RUN_PATH'
+ hardcode_runpath_var=yes
+ ld_shlibs_GCJ=yes
+ fi
+ ;;
+
+ sysv4.2uw2*)
+ archive_cmds_GCJ='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_GCJ=yes
+ hardcode_minus_L_GCJ=no
+ hardcode_shlibpath_var_GCJ=no
+ hardcode_runpath_var=yes
+ runpath_var='LD_RUN_PATH'
+ ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ no_undefined_flag_GCJ='${wl}-z ${wl}text'
+ if test "$GCC" = yes; then
+ archive_cmds_GCJ='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds_GCJ='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ fi
+ runpath_var='LD_RUN_PATH'
+ hardcode_shlibpath_var_GCJ=no
+ ;;

```

```

+
+ sysv5*)
+ no_undefined_flag_GCJ=' -z text'
+ # $CC -shared without GNU ld will not create a library from C++
+ # object files and a static libstdc++, better avoid it by now
+ archive_cmds_GCJ='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec_GCJ=
+ hardcode_shlibpath_var_GCJ=no
+ runpath_var='LD_RUN_PATH'
+ ;;
+
+
+ uts4*)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ *)
+ ld_shlibs_GCJ=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs_GCJ" >&5
+echo "${ECHO_T}$ld_shlibs_GCJ" >&6
+test "$ld_shlibs_GCJ" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+##
+## Do we need to explicitly link libc?
+##
+case "x$archive_cmds_need_lc_GCJ" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_GCJ=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_GCJ in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.

```



```

+ ;;
+ '$CC *)
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+   soname=conftest
+   lib=conftest
+   libobjs=conftest.$ac_objext
+   deplibs=
+   wl=$lt_prog_compiler_wl_GCJ
+   compiler_flags=-v
+   linker_flags=-v
+   verstring=
+   output_objdir=.
+   libname=conftest
+   lt_save_allow_undefined_flag=$allow_undefined_flag_GCJ
+   allow_undefined_flag_GCJ=
+   if { (eval echo "$as_me:$LINENO: \"$archive_cmds_GCJ 2\>|&1 || grep \" -lc \" \>/dev/null 2\>|&1\"") >&5
+ (eval $archive_cmds_GCJ 2\>|&1 || grep \" -lc \" \>/dev/null 2\>|&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+     archive_cmds_need_lc_GCJ=no
+   else
+     archive_cmds_need_lc_GCJ=yes
+   fi
+   allow_undefined_flag_GCJ=$lt_save_allow_undefined_flag
+   else
+     cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_GCJ" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_GCJ" >&6
+ ;;
+ esac
+ fi
+ ;;

```

```

+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+  sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+  if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+    # if the path contains ";" then we assume it to be the separator
+    # otherwise default to the standard path separator (i.e. ":") - it is
+    # assumed that no part of a normal pathname contains ";" but that should
+    # okay in the real world where ";" in dirpaths is itself problematic.
+    sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'`
+  else
+    sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+  fi
+else
+  sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+
+case $host_os in
+aix3*)
+  version_type=linux
+  library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+  shlibpath_var=LIBPATH
+
+  # AIX 3 has no versioning support, so we append a major version to the name.
+  soname_spec='${libname}${release}${shared_ext}$major'
+  ;;
+
+
+

```

```

+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .!. This would cause the generated library to
+ # depend on `!', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'

```

```

+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`echo "X$lib" | $Xsed -e
\'s%^\.*\([^\]*\)\.ixlibrary%\1%\''; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+ library_names_spec='$libname.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dlpath=`$SHELL 2>&1 -c \". $dir/\\"${base_file}\"";echo \${dlname}\"~
+ dldir=$destdir/^dirname \${dlpath}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in

```

```

+ cygwin*)
+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo ${libname} | sed -e 's/^lib/cyg/'`echo ${release} | $SED -e 's[./-
/g` ${versuffix} ${shared_ext}'
+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec=${libname}`echo ${release} | $SED -e 's[./- /g` ${versuffix} ${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"
+ if echo "$sys_lib_search_path_spec" | grep '[;:;c-zC-Z]:/' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"
+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's[./-
/g` ${versuffix} ${shared_ext}'
+ ;;
+ esac
+ ;;
+ *)
+ library_names_spec=${libname}`echo ${release} | $SED -e 's[./- /g` ${versuffix} ${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec=${libname} ${release} ${versuffix} $shared_ext ${libname} ${release} ${major} $shared_ext
${libname} $shared_ext
+ soname_spec=${libname} ${release} ${major} $shared_ext
+ shlibpath_overrides_runpath=yes

```

```

+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds=$(test .$module = .yes && echo .so || echo .dylib)
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+   sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/' | tr "@\" \"\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=/,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"``
+ else
+   sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+freebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfreebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+freebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-`objformat`
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no

```

```

+ need_lib_prefix=no
+ ;;
+ freebsd-*)
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+ need_version=yes
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+ freebsd2*)
+ shlibpath_overrides_runpath=yes
+ ;;
+ freebsd3.01* | freebsdelf3.01*)
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+ *) # from 3.2 on
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ ;;
+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
+ ${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}${major}'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix

```

```

${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec=${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+   sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+   sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+   shrext_cmds='.sl'
+   hardcode_into_libs=yes
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+   shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec=${libname}${release}${shared_ext}$major'
+   sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+   sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+   ;;
+ *)
+   shrext_cmds='.sl'
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=SHLIB_PATH
+   shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec=${libname}${release}${shared_ext}$major'
+   ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $host_os in
+   nonstopux*) version_type=nonstopux ;;
+   *)
+   if test "$lt_cv_prog_gnu_ld" = yes; then
+     version_type=linux
+   else
+     version_type=irix
+   fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'

```



```

+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32 ".*-melf32bsmip|*-melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32 ".*-melf32bmipn32|*-melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64 ".*-melf64bmip|*-melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+# No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+# This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then

```

```

+ lt_ld_extra=`$SED -e 's/;\t/ /g;s/=-*$//;s/=-= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major

```

```

$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf

```

```

+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'

```

```

+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='${libname}${shared_ext}.${versuffix} $libname${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='$libname${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5

```

```

+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_GCJ=
+if test -n "$hardcode_libdir_flag_spec_GCJ" || \
+ test -n "$runpath_var GCJ" || \
+ test "X$hardcode_automatic_GCJ"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_GCJ" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var, GCJ)" != no &&
+ test "$hardcode_minus_L_GCJ" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_GCJ=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_GCJ=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_GCJ=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_GCJ" >&5
+echo "${ECHO_T}$hardcode_action_GCJ" >&6
+
+if test "$hardcode_action_GCJ" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in

```

```

+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+     echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+   echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+if test "x$enable_dlopen" != xyes; then
+  enable_dlopen=unknown
+  enable_dlopen_self=unknown
+  enable_dlopen_self_static=unknown
+else
+  lt_cv_dlopen=no
+  lt_cv_dlopen_libs=
+
+  case $host_os in
+  beos*)
+    lt_cv_dlopen="load_add_on"
+    lt_cv_dlopen_libs=
+    lt_cv_dlopen_self=yes
+    ;;
+
+  mingw* | pw32*)
+    lt_cv_dlopen="LoadLibrary"
+    lt_cv_dlopen_libs=
+    ;;
+
+  cygwin*)
+    lt_cv_dlopen="dlopen"
+    lt_cv_dlopen_libs=
+    ;;
+
+  darwin*)
+    # if libdl is installed we need to link against it
+    echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$_ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$_ac_ext
+cat >>conftest.$_ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$_ac_objext conftest$_ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$_ac_link\"") >&5
+ (eval $_ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$_ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$_ac_try\"") >&5
+ (eval $_ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$_ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$_ac_try\"") >&5
+ (eval $_ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes

```



```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+
+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+
+fi
+
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else

```

```

+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;

```

```

+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+ lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+ echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char dlopen (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}

```

```

+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+ lt_cv_dlopen="dlopen"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi

```

```

+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+  lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+  echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"

```



```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */

```

```

+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+

```

```

+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+ ;;
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+   enable_dlopen=yes
+ else
+   enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+   save_CPPFLAGS="$CPPFLAGS"
+   test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+   save_LDFLAGS="$LDFLAGS"
+   eval LDFLAGS="\$LDFLAGS $export_dynamic_flag_spec\"
+
+   save_LIBS="$LIBS"
+   LIBS="$lt_cv_dlopen_libs $LIBS"
+
+   echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+ #line __oline__ "configure"
+ #include "confdefs.h"

```

```

+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;

```

```

+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"\$ac_link\|\" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac
+ else :
+   # compilation failed
+   lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+   lt_cv_dlopen_self_static=cross
+else
+   lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+   lt_status=$lt_dlunknown
+   cat > conftest.$ac_ext <<EOF

```

```

+#line __oline__ "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{

```

```

+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+   esac

```

```

+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+
+## The else clause should only fire when bootstrapping the
+## libtool distribution, otherwise you forgot to ship ltmain.sh
+## with your package, and you will get complaints that there are
+## no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_strip lib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler_GCJ \
+ CC_GCJ \
+ LD_GCJ \
+ lt_prog_compiler_wl_GCJ \
+ lt_prog_compiler_pic_GCJ \
+ lt_prog_compiler_static_GCJ \
+ lt_prog_compiler_no_builtin_flag_GCJ \
+ export_dynamic_flag_spec_GCJ \
+ thread_safe_flag_spec_GCJ \
+ whole_archive_flag_spec_GCJ \
+ enable_shared_with_static_runtimes_GCJ \
+ old_archive_cmds_GCJ \
+ old_archive_from_new_cmds_GCJ \
+ predep_objects_GCJ \
+ postdep_objects_GCJ \
+ predeps_GCJ \
+ postdeps_GCJ \
+ compiler_lib_search_path_GCJ \

```



```

+ archive_cmds_GCJ \
+ archive_expsym_cmds_GCJ \
+ postinstall_cmds_GCJ \
+ postuninstall_cmds_GCJ \
+ old_archive_from_expsyms_cmds_GCJ \
+ allow_undefined_flag_GCJ \
+ no_undefined_flag_GCJ \
+ export_symbols_cmds_GCJ \
+ hardcode_libdir_flag_spec_GCJ \
+ hardcode_libdir_flag_spec_ld_GCJ \
+ hardcode_libdir_separator_GCJ \
+ hardcode_automatic_GCJ \
+ module_cmds_GCJ \
+ module_expsym_cmds_GCJ \
+ lt_cv_prog_compiler_c_o_GCJ \
+ exclude_expsyms_GCJ \
+ include_expsyms_GCJ; do
+
+ case $var in
+ old_archive_cmds_GCJ | \
+ old_archive_from_new_cmds_GCJ | \
+ archive_cmds_GCJ | \
+ archive_expsym_cmds_GCJ | \
+ module_cmds_GCJ | \
+ module_expsym_cmds_GCJ | \
+ old_archive_from_expsyms_cmds_GCJ | \
+ export_symbols_cmds_GCJ | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "lt_$var=\\\"\\\"$echo \"X\"$var\" | $Xsed -e \"\${double_quote_subst}\" -e \"\${sed_quote_subst}\" -e
+ \"\${delay_variable_subst}\"\\\"\\\"\"
+ ;;
+ *)
+ eval "lt_$var=\\\"\\\"$echo \"X\"$var\" | $Xsed -e \"\${sed_quote_subst}\"\\\"\\\"\"
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo")
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"

```

```

+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_GCJ
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_GCJ
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_GCJ
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_GCJ
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.

```

```

+LD=$lt_LD_GCJ
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_GCJ
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_GCJ
+pic_mode=$pic_mode

```

```

+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_GCJ
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_GCJ
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_GCJ
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_GCJ
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_GCJ
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_GCJ
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -INAME.

```

```

+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_GCJ
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_GCJ
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_GCJ
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_GCJ
+archive_expsym_cmds=$lt_archive_expsym_cmds_GCJ
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_GCJ
+module_expsym_cmds=$lt_module_expsym_cmds_GCJ
+
+# Commands to strip libraries.
+old_striplib=$lt_old_striplib
+striplib=$lt_striplib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_GCJ
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects_GCJ
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_GCJ
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_GCJ
+
+# The library search path used internally by the compiler when linking

```

```

+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_GCJ
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_GCJ
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_GCJ
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_GCJ
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_GCJ

```

```

+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=${lt_hardcode_libdir_flag_spec_ld_GCJ}
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=${lt_hardcode_libdir_separator_GCJ}
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=${hardcode_direct_GCJ}
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=${hardcode_minus_L_GCJ}
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=${hardcode_shlibpath_var_GCJ}
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=${hardcode_automatic_GCJ}
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=${link_all_deplibs_GCJ}
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=${lt_sys_lib_search_path_spec}
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=${lt_sys_lib_dlsearch_path_spec}
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_GCJ"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=${always_export_symbols_GCJ}
+
+# The commands to list exported symbols.
+export_symbols_cmds=${lt_export_symbols_cmds_GCJ}
+
+# The commands to extract the exported symbol list from a shared archive.

```

```

+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_GCJ
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_GCJ
+
+# ### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\./sh$/.in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+
+ else
+   tagname=""
+ fi
+ ;;
+
+   RC)
+
+
+
+
+
+
+# Source file extension for RC test sources.
+ac_ext=rc
+
+
+# Object file extension for compiled RC test sources.
+objext=o
+objext_RC=$objext
+
+

```



```

+# Code to be used in simple compile tests
+lt_simple_compile_test_code='sample MENU { MENUITEM "&Soup", 100, CHECKED }\n'
+
+# Code to be used in simple link tests
+lt_simple_link_test_code="$lt_simple_compile_test_code"
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+# Allow CC to be a program name with arguments.
+lt_save_CC="$CC"
+CC=${RC-"windres"}
+compiler=$CC
+compiler_RC=$CC
+lt_cv_prog_compiler_c_o_RC=yes
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_strip_lib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler_RC \
+ CC_RC \
+ LD_RC \
+ lt_prog_compiler_wl_RC \

```

```

+ lt_prog_compiler_pic_RC \
+ lt_prog_compiler_static_RC \
+ lt_prog_compiler_no_builtin_flag_RC \
+ export_dynamic_flag_spec_RC \
+ thread_safe_flag_spec_RC \
+ whole_archive_flag_spec_RC \
+ enable_shared_with_static_runtimes_RC \
+ old_archive_cmds_RC \
+ old_archive_from_new_cmds_RC \
+ predep_objects_RC \
+ postdep_objects_RC \
+ predeps_RC \
+ postdeps_RC \
+ compiler_lib_search_path_RC \
+ archive_cmds_RC \
+ archive_expsym_cmds_RC \
+ postinstall_cmds_RC \
+ postuninstall_cmds_RC \
+ old_archive_from_expsyms_cmds_RC \
+ allow_undefined_flag_RC \
+ no_undefined_flag_RC \
+ export_symbols_cmds_RC \
+ hardcode_libdir_flag_spec_RC \
+ hardcode_libdir_flag_spec_ld_RC \
+ hardcode_libdir_separator_RC \
+ hardcode_automatic_RC \
+ module_cmds_RC \
+ module_expsym_cmds_RC \
+ lt_cv_prog_compiler_c_o_RC \
+ exclude_expsyms_RC \
+ include_expsyms_RC; do
+
+ case $var in
+ old_archive_cmds_RC | \
+ old_archive_from_new_cmds_RC | \
+ archive_cmds_RC | \
+ archive_expsym_cmds_RC | \
+ module_cmds_RC | \
+ module_expsym_cmds_RC | \
+ old_archive_from_expsyms_cmds_RC | \
+ export_symbols_cmds_RC | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "It_$var=\\\"\\\"$echo \"X\"$var\" | \"$Xsed -e \\\"$double_quote_subst\" -e \\\"$sed_quote_subst\" -e \\\"$delay_variable_subst\" \\\"\\\"\""

```

```

+ ;;
+ *)
+ eval "It_svar=\\\\"$echo \"X\\$var\" | \\Xsed -e \\\"$sed_quote_subst\\\"\\\\""
+ ;;
+ esac
+ done
+
+ case $It_echo in
+ *"$0 --fallback-echo")
+ It_echo=`$echo "X$It_echo" | $Xsed -e 's/^\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$It_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_RC
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_RC
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$It_echo
+
+# The archiver.
+AR=$It_AR
+AR_FLAGS=$It_AR_FLAGS

```

```

+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_RC
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_RC
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_RC
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_RC
+
+# Object file suffix (normally "o").

```

```

+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_RC
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_RC
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_RC
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_RC
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_RC
+

```

```

+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_RC
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_RC
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_RC
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_RC
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_RC
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_RC
+archive_expsym_cmds=$lt_archive_expsym_cmds_RC
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_RC
+module_expsym_cmds=$lt_module_expsym_cmds_RC
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_RC

```

```

+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects_RC
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_RC
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_RC
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_RC
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_RC
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_RC
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.

```

```

+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_RC
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_RC
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_RC
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_RC
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_RC
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_RC
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_RC
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_RC
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_RC
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec

```



```

+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_RC"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_RC
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_RC
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_RC
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_RC
+
+### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\./sh$/.in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+;;
+

```

```

+ *)
+ { { echo "$as_me:$LINENO: error: Unsupported tag name: $tagname" >&5
+echo "$as_me: error: Unsupported tag name: $tagname" >&2;}
+ { (exit 1); exit 1; }; }
+ ;;
+ esac
+
+ # Append the new tag name to the list of available tags.
+ if test -n "$tagname" ; then
+   available_tags="$available_tags $tagname"
+ fi
+ fi
+ done
+ IFS="$lt_save_ifs"
+
+ # Now substitute the updated list of available tags.
+ if eval "sed -e 's/^available_tags=.*\$/available_tags=\"$available_tags\"/' \"$ofile\" > \"${ofile}T\""; then
+   mv "${ofile}T" "$ofile"
+   chmod +x "$ofile"
+ else
+   rm -f "${ofile}T"
+   { { echo "$as_me:$LINENO: error: unable to update list of available tagged configurations." >&5
+echo "$as_me: error: unable to update list of available tagged configurations." >&2;}
+   { (exit 1); exit 1; }; }
+ fi
+fi
+
+
+
+
+## This can be used to rebuild libtool when needed
+LIBTOOL_DEPS="$ac_aux_dir/ltmain.sh"
+
+## Always use our own libtool.
+LIBTOOL='$(SHELL) $(top_builddir)/libtool'
+
+## Prevent multiple expansion
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

```

```

+
+
+
+
+
+
+
+
+
+
+   echo "$as_me:$LINENO: checking for strerror in -lposix" >&5
+echo $ECHO_N "checking for strerror in -lposix... $ECHO_C" >&6
+if test "${ac_cv_lib_cposix_strerror+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lposix $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char strerror ();
+int
+main ()
+{
+strerror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&

```

```

+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_cposix_strerror=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_cposix_strerror=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_cposix_strerror" >&5
+echo "${ECHO_T}$ac_cv_lib_cposix_strerror" >&6
+if test $ac_cv_lib_cposix_strerror = yes; then
+ LIBS="$LIBS -lcposix"
+fi
+
+
+
+echo "$as_me:$LINENO: checking for function prototypes" >&5
+echo $ECHO_N "checking for function prototypes... $ECHO_C" >&6
+if test "$ac_cv_prog_cc_stdC" != no; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define PROTOTYPES 1
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define __PROTOTYPES 1
+_ACEOF
+
+
+else

```

```

+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+if test "$ac_cv_prog_cc_stdcc" != no; then
+ U= ANSI2KNR=
+else
+ U=_ANSI2KNR=./ansi2knr
+fi
+# Ensure some checks needed by ansi2knr itself.
+
+
+for ac_header in string.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$sas_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$sas_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$sas_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else

```

```

+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^/$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5

```

```

+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '\${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+echo "$as_me:$LINENO: checking for an ANSI C-conforming const" >&5
+echo $ECHO_N "checking for an ANSI C-conforming const... $ECHO_C" >&6
+if test "${ac_cv_c_const+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+/* FIXME: Include the comments suggested by Paul. */
+#ifndef __cplusplus
+ /* Ultrix mips cc rejects this. */
+ typedef int charset[2];
+ const charset x;
+ /* SunOS 4.1.1 cc rejects this. */
+ char const *const *ccp;
+ char **p;
+ /* NEC SVR4.0.2 mips cc rejects this. */
+ struct point {int x, y;};
+ static struct point const zero = {0,0};
+ /* AIX XL C 1.02.0.0 rejects this.
+  It does not let you subtract one const X* pointer from another in

```



```

+   an arm of an if-expression whose if-part is not a constant
+   expression */
+ const char *g = "string";
+ ccp = &g + (g ? g-g : 0);
+ /* HPUX 7.0 cc rejects these. */
+ ++ccp;
+ p = (char**) ccp;
+ ccp = (char const *const *) p;
+ { /* SCO 3.2v4 cc rejects this. */
+   char *t;
+   char const *s = 0 ? (char *) 0 : (char const *) 0;
+
+   *t++ = 0;
+ }
+ { /* Someone thinks the Sun supposedly-ANSI compiler will reject this. */
+   int x[] = {25, 17};
+   const int *foo = &x[0];
+   ++foo;
+ }
+ { /* Sun SC1.0 ANSI compiler rejects this -- but not the above. */
+   typedef const int *iptr;
+   iptr p = 0;
+   ++p;
+ }
+ { /* AIX XL C 1.02.0.0 rejects this saying
+   "k.c", line 2.27: 1506-025 (S) Operand must be a modifiable lvalue. */
+   struct s { int j; const int *ap[3]; };
+   struct s *b; b->j = 5;
+ }
+ { /* ULTRIX-32 V3.1 (Rev 9) vcc rejects this */
+   const int foo = 10;
+ }
+ #endif
+
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"

```

```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_const=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_c_const=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_const" >&5
+echo "${ECHO_T}$ac_cv_c_const" >&6
+if test $ac_cv_c_const = no; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define const
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for inline" >&5
+echo $ECHO_N "checking for inline... $ECHO_C" >&6
+if test "${ac_cv_c_inline+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_c_inline=no
+for ac_kw in inline __inline__ __inline; do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifndef __cplusplus
+typedef int foo_t;
+static $ac_kw foo_t static_foo () {return 0; }
+$ac_kw foo_t foo () {return 0; }

```

```

+endif
+
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_inline=$ac_kw; break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_inline" >&5
+echo "${ECHO_T}$ac_cv_c_inline" >&6
+
+
+case $ac_cv_c_inline in
+ inline | yes) ;;
+ *)
+ case $ac_cv_c_inline in
+ no) ac_val=;;
+ *) ac_val=$ac_cv_c_inline;;
+ esac
+ cat >>confdefs.h <<_ACEOF
+#ifndef __cplusplus

```

```

+#define inline $ac_val
+#endif
+_ACEOF
+ ;;
+esac
+
+for ac_prog in flex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_LEX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX="missing"
+
+if test "$LEX" = missing; then

```

```

+ LEX="\$(top_srcdir)/$ac_aux_dir/missing flex"
+ LEX_OUTPUT_ROOT=lex.yy
+ else
+ for ac_prog in flex lex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in "$ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_LEX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX=""
+
+if test -z "$LEXLIB"
+then
+ echo "$as_me:$LINENO: checking for yywrap in -lfl" >&5
+echo $ECHO_N "checking for yywrap in -lfl... $ECHO_C" >&6

```

```

+if test "${ac_cv_lib_fl_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lfl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ ac_cv_lib_fl_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_fl_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_fl_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_fl_yywrap" >&6
+if test $ac_cv_lib_fl_yywrap = yes; then
+ LEXLIB="-lfl"
+else
+ echo "$as_me:$LINENO: checking for yywrap in -ll" >&5
+echo $ECHO_N "checking for yywrap in -ll... $ECHO_C" >&6
+if test "${ac_cv_lib_l_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ll $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5

```

```

+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_1_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_1_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_1_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_1_yywrap" >&6
+if test $ac_cv_lib_1_yywrap = yes; then
+ LEXLIB="-ll"
+fi
+
+
+fi
+
+
+
+if test "x$LEX" != "x:"; then
+ echo "$as_me:$LINENO: checking lex output file root" >&5
+echo $ECHO_N "checking lex output file root... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_root+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # The minimal lex program is just a single line: %%. But some broken lexes

```



```

+# (Solaris, I think it was) want two %% lines, so accommodate them.
+cat >conftest.l <<_ACEOF
+%%
+%%
+_ACEOF
+{ (eval echo "$as_me:$LINENO: \"\$LEX conftest.l\"") >&5
+ (eval $LEX conftest.l) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+if test -f lex.yy.c; then
+ ac_cv_prog_lex_root=lex.yy
+elif test -f lexyy.c; then
+ ac_cv_prog_lex_root=lexyy
+else
+ { { echo "$as_me:$LINENO: error: cannot find output from $LEX; giving up" >&5
+echo "$as_me: error: cannot find output from $LEX; giving up" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_root" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_root" >&6
+rm -f conftest.l
+LEX_OUTPUT_ROOT=$ac_cv_prog_lex_root
+
+echo "$as_me:$LINENO: checking whether yytext is a pointer" >&5
+echo $ECHO_N "checking whether yytext is a pointer... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_yytext_pointer+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # POSIX says lex can declare yytext either as a pointer or an array; the
+ # default is implementation-dependent. Figure out which it is, since
+ # not all implementations provide the %pointer and %array declarations.
+ac_cv_prog_lex_yytext_pointer=no
+echo 'extern char *yytext;' >>$LEX_OUTPUT_ROOT.c
+ac_save_LIBS=$LIBS
+LIBS="$LIBS $LEXLIB"
+cat >conftest.$ac_ext <<_ACEOF
+`cat $LEX_OUTPUT_ROOT.c`
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_lex_yytext_pointer=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_save_LIBS
+rm -f "${LEX_OUTPUT_ROOT}.c"
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_yytext_pointer" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_yytext_pointer" >&6
+if test $ac_cv_prog_lex_yytext_pointer = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define YYTEXT_POINTER 1
+_ACEOF
+
+fi
+
+fi
+
+fi
+
+fi
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdlib} = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; } then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then

```

```

+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdlib=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdlib=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+   (('a' <= (c) && (c) <= 'i') \
+   || ('j' <= (c) && (c) <= 'r') \
+   || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+   if (XOR (islower (i), ISLOWER (i))
+   || toupper (i) != TOUPPER (i))
+     exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+ac_cv_header_stdcl=no
+fi

```

```

+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5
+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define STDC_HEADERS 1
+_ACEOF
+
+
+fi
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+for ac_header in limits.h locale.h memory.h stdbool.h stddef.h stdlib.h string.h unistd.h utime.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1

```

```

+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+   (

```



```

+   cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+echo "$as_me:$LINENO: checking return type of signal handlers" >&5
+echo $ECHO_N "checking return type of signal handlers... $ECHO_C" >&6
+if test "${ac_cv_type_signal+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <signal.h>
+#ifdef signal
+# undef signal
+#endif
+#ifdef __cplusplus
+extern "C" void (*signal (int, void (*)(int)))(int);
+#else

```

```

+void (*signal ()) ();
+#endif
+
+int
+main ()
+{
+int i;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_type_signal=void
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_type_signal=int
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_type_signal" >&5
+echo "${ECHO_T}$ac_cv_type_signal" >&6
+
+cat >>confdefs.h <<_ACEOF
+@%:@define RETSIGTYPE $ac_cv_type_signal
+_ACEOF

```

```

+
+
+echo "$as_me:$LINENO: checking whether time.h and sys/time.h may both be included" >&5
+echo $ECHO_N "checking whether time.h and sys/time.h may both be included... $ECHO_C" >&6
+if test "${ac_cv_header_time+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <sys/time.h>
+#include <time.h>
+
+int
+main ()
+{
+if ((struct tm *) 0)
+return 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then

```

```

+ ac_cv_header_time=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ac_cv_header_time=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_time" >&5
+echo "${ECHO_T}$ac_cv_header_time" >&6
+if test $ac_cv_header_time = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define TIME_WITH_SYS_TIME 1
+_ACEOF
+
+fi
+
+
+
+
+for ac_header in utime.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5

```

```

+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+   (
+   cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@

```

```

+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$sas_me: WARNING: /" >&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$sas_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo '\${$sas_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$sas_ac_Header}'`" >&6
+
+fi
+if test `eval echo '\${$sas_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+ echo "$sas_me:$LINENO: checking for struct utimbuf" >&5
+echo $ECHO_N "checking for struct utimbuf... $ECHO_C" >&6
+if test "${fu_cv_sys_struct_utimbuf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+#ifdef TIME_WITH_SYS_TIME
+# include <sys/time.h>
+# include <time.h>
+#else
+# ifdef HAVE_SYS_TIME_H
+# include <sys/time.h>
+# else
+# include <time.h>

```

```

+# endif
+#endif
+#ifdef HAVE_UTIME_H
+# include <utime.h>
+#endif
+
+int
+main ()
+{
+static struct utimbuf x; x.actime = x.modtime;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ fu_cv_sys_struct_utimbuf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fu_cv_sys_struct_utimbuf=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $fu_cv_sys_struct_utimbuf" >&5
+echo "${ECHO_T}$fu_cv_sys_struct_utimbuf" >&6

```



```

+
+ if test $fu_cv_sys_struct_utimbuf = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_STRUCT_UTIMBUF 1
+_ACEOF
+
+ fi
+
+
+
+
+
+
+
+
+
+
+
+for ac_func in dup2 mbrtowc rename setlocale strerror strndup wctomb
+do
+as_ac_var=`echo "ac_cv_func_${ac_func}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_${ac_func}
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+

```

```

+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+
+for ac_func in strtol strtoul
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__

```

```

+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+else
+ case $LIB@&t@OBJS in
+ "$ac_func.$ac_objext" | \
+ "*" $ac_func.$ac_objext" | \
+ "$ac_func.$ac_objext "*" | \
+ "*" $ac_func.$ac_objext "*" ) ;;
+ *) LIB@&t@OBJS="$LIB@&t@OBJS $ac_func.$ac_objext" ;;
+esac
+
+
+fi
+done
+
+
+## The Ultrix 4.2 mips builtin alloca declared by alloca.h only works
+## for constant arguments. Useless!
+echo "$as_me:$LINENO: checking for working alloca.h" >&5
+echo $ECHO_N "checking for working alloca.h... $ECHO_C" >&6
+if test "${ac_cv_working_alloca_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <alloca.h>
+int
+main ()
+{
+char *p = (char *) alloca (2 * sizeof (int));
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_working_alloca_h=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_working_alloca_h=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_working_alloca_h" >&5
+echo "${ECHO_T}$ac_cv_working_alloca_h" >&6
+if test $ac_cv_working_alloca_h = yes; then

```

```

+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_ALLOCA_H 1
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for alloca" >&5
+echo $ECHO_N "checking for alloca... $ECHO_C" >&6
+if test "${ac_cv_func_alloca_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+#ifdef __GNUC__
+# define alloca __builtin_alloca
+#else
+# ifdef _MSC_VER
+# include <malloc.h>
+# define alloca _alloca
+# else
+# if HAVE_ALLOCA_H
+# include <alloca.h>
+# else
+# ifdef _AIX
+ #pragma alloca
+# else
+# ifndef alloca /* predefined by HP cc +Olibcalls */
+char *alloca ();
+# endif
+# endif
+# endif
+#endif
+
+int
+main ()
+{
+char *p = (char *) alloca (1);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_alloca_works=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_alloca_works=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_alloca_works" >&5
+echo "${ECHO_T}$ac_cv_func_alloca_works" >&6
+
+if test $ac_cv_func_alloca_works = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_ALLOCA 1
+_ACEOF
+
+else
+ # The SVR3 libPW and SVR4 libucb both contain incompatible functions
+# that cause trouble. Some versions do not even contain alloca or
+# contain a buggy version. If you still want to use their alloca,
+# use ar to extract alloca.o from them instead of compiling alloca.c.
+
+ALLOCA=alloca.$ac_objext
+

```



```

+cat >>confdefs.h <<_ACEOF
+@%:@define C_ALLOCA 1
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether `alloca.c' needs Cray hooks" >&5
+echo $ECHO_N "checking whether `alloca.c' needs Cray hooks... $ECHO_C" >&6
+if test "${ac_cv_os_cray+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#if defined(CRAY) && ! defined(CRAY2)
+webecray
+#else
+wenotbecray
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "webecray" >/dev/null 2>&1; then
+ ac_cv_os_cray=yes
+else
+ ac_cv_os_cray=no
+fi
+rm -f conftest*
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_os_cray" >&5
+echo "${ECHO_T}$ac_cv_os_cray" >&6
+if test $ac_cv_os_cray = yes; then
+ for ac_func in _getb67 GETB67 getb67; do
+ as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define CRAY_STACKSEG_END $ac_func
+_ACEOF
+
+ break
+fi
+
+ done
+fi
+
+echo "$as_me:$LINENO: checking stack direction for C alloca" >&5
+echo $ECHO_N "checking stack direction for C alloca... $ECHO_C" >&6
+if test "${ac_cv_c_stack_direction+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ if test "$cross_compiling" = yes; then
+ ac_cv_c_stack_direction=0
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+int
+find_stack_direction ()
+{
+ static char *addr = 0;
+ auto char dummy;
+ if (addr == 0)
+ {
+   addr = &dummy;
+   return find_stack_direction ();
+ }
+ else
+   return (&dummy > addr) ? 1 : -1;
+}
+
+int
+main ()
+{
+ exit (find_stack_direction () < 0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_stack_direction=1
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+
+( exit $ac_status )
+ac_cv_c_stack_direction=-1

```

```

+fi
+rm -f core *.core gmon.out bb.out conftest$sac_exeext conftest.$sac_objext conftest.$sac_ext
+fi
+fi
+echo "$sac_me:$LINENO: result: $sac_cv_c_stack_direction" >&5
+echo "${ECHO_T}$sac_cv_c_stack_direction" >&6
+
+cat >>confdefs.h <<_ACEOF
+@%:@define STACK_DIRECTION $sac_cv_c_stack_direction
+_ACEOF
+
+
+fi
+
+
+for ac_func in vprintf
+do
+as_ac_var=`echo "ac_cv_func_$sac_func" | $sac_tr_sh`
+echo "$sac_me:$LINENO: checking for $sac_func" >&5
+echo $ECHO_N "checking for $sac_func... $ECHO_C" >&6
+if eval "test \"\${$sac_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sac_ext
+cat >>conftest.$sac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $sac_func to an innocuous variant, in case <limits.h> declares $sac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $sac_func innocuous_$sac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $sac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $sac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus

```

```

+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then

```

```

+ eval "$sas_ac_var=yes"
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^\|/' conftest.$sac_ext >&5
+
+eval "$sas_ac_var=no"
+fi
+rm -f conftest.err conftest.$sac_objext \
+   conftest$sac_exeext conftest.$sac_ext
+fi
+echo "$sas_me:$LINENO: result: `eval echo '${$sas_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$sas_ac_var}'`" >&6
+if test `eval echo '${$sas_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$sac_func" | $sas_tr_cpp` 1
+_ACEOF
+
+echo "$sas_me:$LINENO: checking for _doprnt" >&5
+echo $ECHO_N "checking for _doprnt... $ECHO_C" >&6
+if test "${ac_cv_func__doprnt+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sac_ext
+cat >>conftest.$sac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define _doprnt to an innocuous variant, in case <limits.h> declares _doprnt.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define _doprnt innocuous__doprnt
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char _doprnt (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef _doprnt
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"

```

```

+{
+##endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char _doprnt ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub__doprnt) || defined (__stub___doprnt)
+choke me
+#else
+char (*f) () = _doprnt;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != _doprnt;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func__doprnt=yes

```



```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func__doprnt=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func__doprnt" >&5
+echo "${ECHO_T}$ac_cv_func__doprnt" >&6
+if test $ac_cv_func__doprnt = yes; then
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DOPRNT 1
+_ACEOF
+
+fi
+
+fi
+done
+
+
+
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DONE_WORKING_MALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working malloc" >&5
+echo $ECHO_N "checking for working malloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_malloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+  jm_cv_func_working_malloc=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *malloc ();
+ int

```

```

+ main ()
+ {
+   exit (malloc (0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_malloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+jm_cv_func_working_malloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_func_working_malloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_malloc" >&6
+ if test $jm_cv_func_working_malloc = no; then
+   case $LIB@&t@OBJS in
+     "malloc.$ac_objext" | \
+     *" malloc.$ac_objext" | \
+     "malloc.$ac_objext" "*" | \
+     *" malloc.$ac_objext "*" ) ;;
+   *) LIB@&t@OBJS="$LIB@&t@OBJS malloc.$ac_objext" ;;
+   esac
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define malloc rpl_malloc
+_ACEOF
+
+ fi
+

```

```

+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define HAVE_DONE_WORKING_REALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working realloc" >&5
+echo $ECHO_N "checking for working realloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_realloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_realloc=no
+ else
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *realloc ();
+ int
+ main ()
+ {
+   exit (realloc (0, 0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_realloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+
+( exit $ac_status )

```

```

+jm_cv_func_working_realloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$sac_exeext conftest.$sac_objext conftest.$sac_ext
+fi
+
+fi
+echo "$sas_me:$LINENO: result: $jm_cv_func_working_realloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_realloc" >&6
+ if test $jm_cv_func_working_realloc = no; then
+   case $LIB@&t@OBJS in
+     "realloc.$sac_objext" | \
+     *" realloc.$sac_objext" | \
+     "realloc.$sac_objext "*" | \
+     *" realloc.$sac_objext "*" ) ;;
+   *) LIB@&t@OBJS="$LIB@&t@OBJS realloc.$sac_objext" ;;
+   esac
+
+
+
+cat >>confdefs.h <<_ACEOF
+@%:@define realloc rpl_realloc
+_ACEOF
+
+ fi
+
+
+
+
+for ac_header in langinfo.h
+do
+as_ac_Header=`echo "ac_cv_header_$sac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$sas_me:$LINENO: checking for $sac_header" >&5
+echo $ECHO_N "checking for $sac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$sas_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$sas_me:$LINENO: checking $sac_header usability" >&5
+echo $ECHO_N "checking $sac_header usability... $ECHO_C" >&6
+cat >conftest.$sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sac_ext
+cat >>conftest.$sac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5

```

```

+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5

```

```

+echo "$$me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$$me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$$me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+   sed "s/^$$me: WARNING:  /" >&2
+ ;;
+esac
+echo "$$me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$ac_Header=\$ac_header_preproc"
+fi
+echo "$$me:$LINENO: result: `eval echo \"\${$ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+for ac_func in nl_langinfo
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$$me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1

```



```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest.$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+ echo "$as_me:$LINENO: checking for nl_langinfo and CODESET" >&5
+echo $ECHO_N "checking for nl_langinfo and CODESET... $ECHO_C" >&6
+if test "${jm_cv_langinfo_codeset+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <langinfo.h>
+int
+main ()
+{
+char* cs = nl_langinfo(CODESET);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_langinfo_codeset=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+jm_cv_langinfo_codeset=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_langinfo_codeset" >&5
+echo "${ECHO_T}$jm_cv_langinfo_codeset" >&6
+ if test $jm_cv_langinfo_codeset = yes; then

```

```

+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_LANGINFO_CODESET 1
+_ACEOF
+
+ fi
+
+
+ echo "$as_me:$LINENO: checking whether we are using the GNU C Library 2.1 or newer" >&5
+echo $ECHO_N "checking whether we are using the GNU C Library 2.1 or newer... $ECHO_C" >&6
+if test "${ac_cv_gnu_library_2_1+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+
+#include <features.h>
+#ifdef __GNU_LIBRARY__
+ #if (__GLIBC__ == 2 && __GLIBC_MINOR__ >= 1) || (__GLIBC__ > 2)
+ Lucky GNU user
+ #endif
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "Lucky GNU user" >/dev/null 2>&1; then
+ ac_cv_gnu_library_2_1=yes
+else
+ ac_cv_gnu_library_2_1=no
+fi
+rm -f conftest*
+
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_gnu_library_2_1" >&5
+echo "${ECHO_T}$ac_cv_gnu_library_2_1" >&6
+
+ GLIBC21="$ac_cv_gnu_library_2_1"
+
+
+
+echo "$as_me:$LINENO: checking if malloc debugging is wanted" >&5
+echo $ECHO_N "checking if malloc debugging is wanted... $ECHO_C" >&6

```

```

+
+# Check whether --with-dmalloc or --without-dmalloc was given.
+if test "${with_dmalloc+set}" = set; then
+ withval="$with_dmalloc"
+ if test "$withval" = yes; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define WITH_DMALLOC 1
+_ACEOF
+
+ LIBS="$LIBS -ldmalloc"
+ LDFLAGS="$LDFLAGS -g"
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi;
+
+
+
+ echo "$as_me:$LINENO: checking whether NLS is wanted" >&5
+echo $ECHO_N "checking whether NLS is wanted... $ECHO_C" >&6
+ # Check whether --enable-nls or --disable-nls was given.
+if test "${enable_nls+set}" = set; then
+ enableval="$enable_nls"
+ enable_nls=$enableval
+else
+ enable_nls=yes
+fi;
+ echo "$as_me:$LINENO: result: $enable_nls" >&5
+echo "${ECHO_T}$enable_nls" >&6
+ use_nls=$enable_nls
+
+
+if test $use_nls = yes; then
+ USE_NLS_TRUE=
+ USE_NLS_FALSE='#'
+else
+ USE_NLS_TRUE='#'
+ USE_NLS_FALSE=
+fi
+
+
+

```

```

+ if test $enable_nls = yes; then
+   cat >>confdefs.h <<_ACEOF
+@%:@define ENABLE_NLS 1
+_ACEOF
+
+
+
+## Check whether --with-catgets or --without-catgets was given.
+if test "${with_catgets+set}" = set; then
+  withval="$with_catgets"
+  { echo "$as_me:$LINENO: WARNING: catgets not supported, --with-catgets ignored" >&5
+echo "$as_me: WARNING: catgets not supported, --with-catgets ignored" >&2;}
+fi;
+
+
+
+for ac_func in gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus

```

```

+extern "C"
+{
+endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then

```

```

+ eval "$sas_ac_var=yes"
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^\|/' conftest.$sas_ext >&5
+
+eval "$sas_ac_var=no"
+fi
+rm -f conftest.err conftest.$sas_objext \
+  conftest.$sas_exeext conftest.$sas_ext
+fi
+echo "$sas_me:$LINENO: result: `eval echo '${sas_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${sas_ac_var}'`" >&6
+if test `eval echo '${sas_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$sas_func" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ echo "$sas_me:$LINENO: checking for gettext in -lintl" >&5
+echo $ECHO_N "checking for gettext in -lintl... $ECHO_C" >&6
+if test "${ac_cv_lib_intl_gettext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lintl $LIBS"
+cat >conftest.$sas_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sas_ext
+cat >>conftest.$sas_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char gettext ();
+int
+main ()
+{
+gettext ();
+ ;
+ return 0;
+}

```

```

+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\>") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\>") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\>") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_intl_gettext=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_intl_gettext=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_intl_gettext" >&5
+echo "${ECHO_T}$ac_cv_lib_intl_gettext" >&6
+if test $ac_cv_lib_intl_gettext = yes; then
+ :
+fi
+
+ if test $ac_cv_lib_intl_gettext$ac_cv_func_gettext != nono; then
+ echo "$as_me:$LINENO: checking whether the included gettext is preferred" >&5
+echo $ECHO_N "checking whether the included gettext is preferred... $ECHO_C" >&6
+
+## Check whether --with-included-gettext or --without-included-gettext was given.
+if test "${with_included_gettext+set}" = set; then
+ withval="$with_included_gettext"
+ with_included_gettext=$withval

```



```

+else
+ with_included_gettext=yes
+fi;
+ echo "$as_me:$LINENO: result: $with_included_gettext" >&5
+echo "${ECHO_T}$with_included_gettext" >&6
+ if test $with_included_gettext$ac_cv_func_gettext = nono; then
+   LIBS="$LIBS -lintl"
+   fi
+ else
+   with_included_gettext=yes
+   fi
+ if test $with_included_gettext = yes; then
+   case $LIB@&t@OBJS in
+     "gettext.$ac_objext" | \
+     *" gettext.$ac_objext" | \
+     "gettext.$ac_objext "*" | \
+     *" gettext.$ac_objext "*" ) ;;
+   *) LIB@&t@OBJS="$LIB@&t@OBJS gettext.$ac_objext" ;;
+ esac
+
+   cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_GETTEXT 1
+_ACEOF
+
+   cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_DCGETTEXT 1
+_ACEOF
+
+ else
+
+for ac_header in libintl.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"" )>&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}

```

```

+ { echo "$sas_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" ">&5
+echo "$sas_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" ">&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" ">&5
+echo "$sas_me: WARNING: $ac_header: proceeding with the preprocessor's result" ">&2;}
+ { echo "$sas_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" ">&5
+echo "$sas_me: WARNING: $ac_header: in the future, the compiler will take precedence" ">&2;}
+ (
+   cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^$sas_me: WARNING:  /" ">&2
+ ;;
+esac
+echo "$sas_me:$LINENO: checking for $ac_header" ">&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" ">&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" ">&6
+else
+ eval "$sas_ac_Header=\$ac_header_preproc"
+fi
+echo "$sas_me:$LINENO: result: `eval echo \"\${$sas_ac_Header}\"`" ">&5
+echo "${ECHO_T}`eval echo \"\${$sas_ac_Header}\"`" ">&6
+
+fi
+if test `eval echo \"\${$sas_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_func in dcgettext gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $sas_tr_sh`
+echo "$sas_me:$LINENO: checking for $ac_func" ">&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" ">&6
+if eval "test \"\${$sas_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" ">&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$_ext
+cat >>conftest.$_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $_func to an innocuous variant, in case <limits.h> declares $_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $_func innocuous_$_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$_func) || defined (__stub___$_func)
+choke me
+#else
+char (*f) () = $_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $_func;
+ ;
+ return 0;
+}

```

```

+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+
+fi
+done
+
+ fi
+
+
+
+
+

```

```

+
+
+
+
+for ac_header in argz.h limits.h locale.h malloc.h string.h unistd.h sys/param.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo \"\${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no

```



```

+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+

```

```

+fi
+if test `eval echo '${$sas_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_header in stdlib.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$sas_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$sas_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+@%:@include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+@%:@include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes

```

```

+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+@%:@@%:@ ----- @%:@@%:@
+@%:@@%:@ Report this to the AC_PACKAGE_NAME lists. @%:@@%:@
+@%:@@%:@ ----- @%:@@%:@
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6

```

```

+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+for ac_func in getpagesize
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+

```

```

+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+
+fi
+done
+
+echo "$as_me:$LINENO: checking for working mmap" >&5
+echo $ECHO_N "checking for working mmap... $ECHO_C" >&6
+if test "${ac_cv_func_mmap_fixed_mapped+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_func_mmap_fixed_mapped=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+/* malloc might have been renamed as rpl_malloc. */
+#undef malloc
+
+/* Thanks to Mike Haertel and Jim Avera for this test.
+ Here is a matrix of mmap possibilities:
+ mmap private not fixed
+ mmap private fixed at somewhere currently unmapped
+ mmap private fixed at somewhere already mapped
+ mmap shared not fixed

```

```

+ mmap shared fixed at somewhere currently unmapped
+ mmap shared fixed at somewhere already mapped
+ For private mappings, we should verify that changes cannot be read()
+ back from the file, nor mmap's back from the file at a different
+ address. (There have been systems where private was not correctly
+ implemented like the infamous i386 svr4.0, and systems where the
+ VM page cache was not coherent with the file system buffer cache
+ like early versions of FreeBSD and possibly contemporary NetBSD.)
+ For shared mappings, we should conversely verify that changes get
+ propagated back to all the places they're supposed to be.
+
+ Grep wants private fixed already mapped.
+ The main things grep needs to know about mmap are:
+ * does it exist and is it safe to write into the mmap'd area
+ * how to use it (BSD variants) */
+
+#include <fcntl.h>
+#include <sys/mman.h>
+
+#if !STDC_HEADERS && !HAVE_STDLIB_H
+char *malloc ();
+#endif
+
+/* This mess was copied from the GNU getpagesize.h. */
+#if !HAVE_GETPAGESIZE
+/* Assume that all systems that can run configure have sys/param.h. */
+# if !HAVE_SYS_PARAM_H
+# define HAVE_SYS_PARAM_H 1
+# endif
+
+# ifdef _SC_PAGESIZE
+# define getpagesize() sysconf(_SC_PAGESIZE)
+# else /* no _SC_PAGESIZE */
+# if HAVE_SYS_PARAM_H
+# include <sys/param.h>
+# ifdef EXEC_PAGESIZE
+# define getpagesize() EXEC_PAGESIZE
+# else /* no EXEC_PAGESIZE */
+# ifdef NBPG
+# define getpagesize() NBPG * CLSIZE
+# ifndef CLSIZE
+# define CLSIZE 1
+# endif /* no CLSIZE */
+# else /* no NBPG */
+# ifdef NBPC
+# define getpagesize() NBPC
+# else /* no NBPC */
+# ifdef PAGESIZE

```



```

+#   define getpagesize() PAGESIZE
+#   endif /* PAGESIZE */
+#   endif /* no NBPC */
+#   endif /* no NBPG */
+#   endif /* no EXEC_PAGESIZE */
+#   else /* no HAVE_SYS_PARAM_H */
+#   define getpagesize() 8192 /* punt totally */
+#   endif /* no HAVE_SYS_PARAM_H */
+#   endif /* no _SC_PAGESIZE */
+
+#endif /* no HAVE_GETPAGESIZE */
+
+int
+main ()
+{
+ char *data, *data2, *data3;
+ int i, pagesize;
+ int fd;
+
+ pagesize = getpagesize ();
+
+ /* First, make a file with some known garbage in it. */
+ data = (char *) malloc (pagesize);
+ if (!data)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   *(data + i) = rand ();
+ umask (0);
+ fd = creat ("conftest.mmap", 0600);
+ if (fd < 0)
+   exit (1);
+ if (write (fd, data, pagesize) != pagesize)
+   exit (1);
+ close (fd);
+
+ /* Next, try to mmap the file at a fixed address which already has
+ something else allocated at it. If we can, also make sure that
+ we see the same garbage. */
+ fd = open ("conftest.mmap", O_RDWR);
+ if (fd < 0)
+   exit (1);
+ data2 = (char *) malloc (2 * pagesize);
+ if (!data2)
+   exit (1);
+ data2 += (pagesize - ((long) data2 & (pagesize - 1))) & (pagesize - 1);
+ if (data2 != mmap (data2, pagesize, PROT_READ | PROT_WRITE,
+   MAP_PRIVATE | MAP_FIXED, fd, 0L))
+   exit (1);

```

```

+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data2 + i))
+     exit (1);
+
+ /* Finally, make sure that changes to the mapped area do not
+   percolate back to the file as seen by read(). (This is a bug on
+   some variants of i386 svr4.0.) */
+ for (i = 0; i < pagesize; ++i)
+   *(data2 + i) = *(data2 + i) + 1;
+ data3 = (char *) malloc (pagesize);
+ if (!data3)
+   exit (1);
+ if (read (fd, data3, pagesize) != pagesize)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data3 + i))
+     exit (1);
+ close (fd);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_mmap_fixed_mapped=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+ac_cv_func_mmap_fixed_mapped=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_mmap_fixed_mapped" >&5
+echo "${ECHO_T}$ac_cv_func_mmap_fixed_mapped" >&6
+if test $ac_cv_func_mmap_fixed_mapped = yes; then
+

```

```

+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_MMAP 1
+_ACEOF
+
+fi
+rm -f conftest.mmap
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+for ac_func in getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr strdup __argz_count __argz_stringify
__argz_next
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+

```

```

+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+@%:@define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ if test $ac_cv_header_locale_h = yes; then
+   echo "$as_me:$LINENO: checking for LC_MESSAGES" >&5
+echo $ECHO_N "checking for LC_MESSAGES... $ECHO_C" >&6
+if test "${am_cv_val_LC_MESSAGES+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <locale.h>
+int
+main ()
+{
+return LC_MESSAGES
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") } >&5
+ (eval $ac_link) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ am_cv_val_LC_MESSAGES=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+am_cv_val_LC_MESSAGES=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $am_cv_val_LC_MESSAGES" >&5
+echo "${ECHO_T}$am_cv_val_LC_MESSAGES" >&6
+ if test $am_cv_val_LC_MESSAGES = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+@%:@define HAVE_LC_MESSAGES 1
+_ACEOF
+
+ fi
+ fi
+
+ if test -z "$ALL_LINGUAS"; then
+ { echo "$as_me:$LINENO: WARNING: This package does not install translations yet." >&5
+echo "$as_me: WARNING: This package does not install translations yet." >&2;}
+ else
+ ac_items="$ALL_LINGUAS"
+ for ac_item in $ac_items; do
+ ALL_POFILES="$ALL_POFILES $ac_item.po"
+ ALL_MOFILES="$ALL_MOFILES $ac_item.mo"

```



```

contrib/Makefile doc/Makefile i18n/Makefile lib/Makefile libiconv/Makefile m4/Makefile src/Makefile
tests/Makefile tests/atconfig"
+cat >confcache <<_ACEOF
+# This file is a shell script that caches the results of configure
+# tests run on this system so they can be shared between configure
+# scripts and configure runs, see configure's option --config-cache.
+# It is not useful on other systems. If it contains results you don't
+# want to keep, you may remove or edit it.
+#
+# config.status only pays attention to the cache file if you give it
+# the --recheck option to rerun configure.
+#
+# `ac_cv_env_foo' variables (set or unset) will be overridden when
+# loading this file, other *unset* `ac_cv_foo' will be assigned the
+# following values.
+
+_ACEOF
+
+# The following way of writing the cache mishandles newlines in values,
+# but we know of no workaround that is simple, portable, and efficient.
+# So, don't put newlines in cache variables' values.
+# Ultrix sh set writes to stderr and can't be redirected directly,
+# and sets the high bit in the cache file unless we assign to the vars.
+{
+ (set) 2>&1 |
+ case `(ac_space=' '; set | grep ac_space) 2>&1` in
+ *ac_space=\ *)
+ # `set' does not quote correctly, so add quotes (double-quote
+ # substitution turns \\\ into \\, and sed turns \\ into \).
+ sed -n \
+ "s/'/\\'/g;
+ s/^\([_$_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\((.*)\)/\1="\2'/p"
+ ;;
+ *)
+ # `set' quotes correctly as required by POSIX, so do not add quotes.
+ sed -n \
+ "s/^\([_$_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\((.*)\)/\1=\2/p"
+ ;;
+ esac;
+} |
+ sed '
+ t clear
+ : clear
+ s/^\([^\=]*\)=(\.[*]{*}.*)/test "${\1+set}" = set || &/
+ t end
+ /^ac_cv_env/!s/^\([^\=]*\)=(\.[*])$/\1=${\1=2}/
+ : end' >>confcache
+if diff $cache_file confcache >/dev/null 2>&1; then ;; else

```



```

+ if test -w $cache_file; then
+ test "x$cache_file" != "x/dev/null" && echo "updating cache $cache_file"
+ cat confcache >$cache_file
+ else
+ echo "not updating unwritable cache $cache_file"
+ fi
+fi
+rm -f confcache
+
+test "x$prefix" = xNONE && prefix=$ac_default_prefix
+# Let make expand exec_prefix.
+test "x$exec_prefix" = xNONE && exec_prefix='${prefix}'
+
+# VPATH may cause trouble with some makes, so we remove $(srcdir),
+# ${srcdir} and @srcdir@ from VPATH if srcdir is ".", strip leading and
+# trailing colons and then remove the whole line if VPATH becomes empty
+# (actually we leave an empty line to preserve line numbers).
+if test "x$srcdir" = x.; then
+ ac_vpsub='/^[ ]*VPATH[ ]*={
+s/*\${srcdir}*/:/;
+s/*\${srcdir}*/:/;
+s/*@srcdir@*/:/;
+s/^\([^\=]*=[ ]*\).*\1/;
+s/*$//;
+s/^\^[^\=]*=[ ]*$//;
+}'
+fi
+
+DEFS=-DHAVE_CONFIG_H
+
+ac_libobjs=
+ac_ltlibobjs=
+for ac_i in : $LIB@&t@OBJS; do test "x$ac_i" = x: && continue
+ # 1. Remove the extension, and $U if already installed.
+ ac_i=`echo "$ac_i" |
+ sed 's/^\$U\././;s/\.o$//;s/\.obj$//`
+ # 2. Add them.
+ ac_libobjs="$ac_libobjs $ac_i\$U.$ac_objext"
+ ac_ltlibobjs="$ac_ltlibobjs $ac_i""$U.lo"
+done
+LIB@&t@OBJS=$ac_libobjs
+
+LTLIBOBJS=$ac_ltlibobjs
+
+
+if test -z "${AMDEP_TRUE}" && test -z "${AMDEP_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5

```

```

+echo "$as_me: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${am__fastdepCC_TRUE}" && test -z "${am__fastdepCC_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${am__fastdepCXX_TRUE}" && test -z "${am__fastdepCXX_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCXX\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCXX\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${USE-NLS_TRUE}" && test -z "${USE-NLS_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+: ${CONFIG_STATUS=./config.status}
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files $CONFIG_STATUS"
+{ echo "$as_me:$LINENO: creating $CONFIG_STATUS" >&5
+echo "$as_me: creating $CONFIG_STATUS" >&6;}
+cat >$CONFIG_STATUS <<_ACEOF
+#! $SHELL
+# Generated by $as_me.
+# Run this file to recreate the current configuration.
+# Compiler output produced by configure, useful for debugging
+# configure, is in config.log if it exists.
+
+debug=false
+ac_cs_recheck=false
+ac_cs_silent=false
+SHELL=${CONFIG_SHELL-$SHELL}
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+## ----- ##
+## M4sh Initialization. ##
+## ----- ##

```

```

+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g '${1+"$@"}'='"$@"'
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.
+$as_unset ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "`(eval $as_var=C; export $as_var) 2>&1`"); then
+ eval $as_var=C; export $as_var
+ else
+ $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then

```

```

+ as_basename=basename
+else
+ as_basename=false
+fi
+
+
+# Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X"$0" : '.*\([^/]*\)/*$' \| \
+ X"$0" : 'X\(/\) '$' \| \
+ X"$0" : 'X\(/\) '$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X/"$0" |
+ sed '/^\.*\([^/]*\)/*$/{ s/^1/; q; }
+ /X\(\(\)\)$/{ s/^1/; q; }
+ /X\(\(\)\).*/*$/{ s/^1/; q; }
+ s/.*./; q`
+
+
+# PATH needs CR, and LINENO needs CR and PATH.
+# Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+# The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;"; conf$$sh) >/dev/null 2>&1; then
+ PATH_SEPARATOR=';'
+ else
+ PATH_SEPARATOR=:
+ fi
+ rm -f conf$$sh
+fi
+
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.

```

```

+ case $0 in
+  *[\V]* ) as_myself=$0 ;;
+  *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND'
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+   as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then
+   { { echo "$as_me:$LINENO: error: cannot find myself; rerun with an absolute path" >&5
+echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2;}
+   { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ *)
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+   if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" "${1+"$@"}
+ fi;;
+ esac
+ done
+done
+;;

```

```

+ esac
+
+ # Create $sas_me.lineno as a copy of $sas_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$sas_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^[(['$sas_cr_digits']*)\)(.*)[$]LINENO\([^('$sas_cr_alnum'_)]\),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,['$sas_cr_digits']*\\n,,
+ '>$sas_me.lineno &&
+ chmod +x $sas_me.lineno ||
+ { { echo "$sas_me:$LINENO: error: cannot create $sas_me.lineno; rerun with a POSIX shell" >&5
+echo "$sas_me: error: cannot create $sas_me.lineno; rerun with a POSIX shell" >&2;}
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$sas_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3` ,`echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+
+rm -f conf$$ conf$$.exe conf$$.file

```

```

+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+as_executable_p="test -f"
+
+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%%_g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+$as_unset CDPATH
+
+exec 6>&1
+
+# Open the log real soon, to keep \${0} and so on meaningful, and to
+# report actual input values of CONFIG_FILES etc. instead of their
+# values after options handling. Logging --version etc. is OK.
+exec 5>>config.log

```

```

+{
+ echo
+ sed 'h;s/./-/g;s/^.../@@%:@ @%:/;s/...$/ @%:@ @%:@/;px;px' <<_ASBOX
+@@%:@ @%:@ Running $as_me. @%:@ @%:@
+_ASBOX
+} >&5
+cat >&5 <<_CSEOF
+
+This file was extended by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ CONFIG_FILES = $CONFIG_FILES
+ CONFIG_HEADERS = $CONFIG_HEADERS
+ CONFIG_LINKS = $CONFIG_LINKS
+ CONFIG_COMMANDS = $CONFIG_COMMANDS
+ $ $0 $@
+
+_CSEOF
+echo "on `(hostname || uname -n) 2>/dev/null | sed 1q`" >&5
+echo >&5
+_ACEOF
+
+# Files that config.status was made for.
+if test -n "$ac_config_files"; then
+ echo "config_files=\"$ac_config_files\"" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_headers"; then
+ echo "config_headers=\"$ac_config_headers\"" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_links"; then
+ echo "config_links=\"$ac_config_links\"" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_commands"; then
+ echo "config_commands=\"$ac_config_commands\"" >>$CONFIG_STATUS
+fi
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+ac_cs_usage="\
+\`$as_me' instantiates files from templates according to the
+current configuration.
+
+Usage: $0 [OPTIONS] [FILE]...
+
+-h, --help    print this help, then exit

```



```

+ -V, --version  print version number, then exit
+ -q, --quiet   do not print progress messages
+ -d, --debug   don't remove temporary files
+ --recheck    update $as_me by reconfiguring in the same conditions
+ --file=FILE[:TEMPLATE]
+ instantiate the configuration file FILE
+ --header=FILE[:TEMPLATE]
+ instantiate the configuration header FILE
+
+Configuration files:
+$config_files
+
+Configuration headers:
+$config_headers
+
+Configuration commands:
+$config_commands
+
+Report bugs to <bug-autoconf@gnu.org>."
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+ac_cs_version="\
+config.status
+configured by $0, generated by GNU Autoconf 2.59,
+ with options \``echo "$ac_configure_args" | sed 's/[\\\"`$]/\\\&/g``"
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This config.status script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it."
+srcdir=$srcdir
+INSTALL="$INSTALL"
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+## If no file are specified by the user, then we need to provide default
+## value. By we need to know if files were specified by the user.
+ac_need_defaults=:
+while test $# != 0
+do
+  case $1 in
+  --*=*)
+    ac_option=`expr "x$1" : 'x\([^=]*\)='`
+    ac_optarg=`expr "x$1" : 'x\([^=]*\)=(.*)'`
+    ac_shift=:
+    ;;
+  -*)
+    ac_option=$1

```

```

+ ac_optarg=$2
+ ac_shift=shift
+ ;;
+ *) # This is not an option, so the user has probably given explicit
+ # arguments.
+ ac_option=$1
+ ac_need_defaults=false;;
+ esac
+
+ case $ac_option in
+ # Handling of the options.
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+ -recheck | --recheck | --rehec | --reche | --rech | --rec | --re | --r)
+ ac_cs_recheck=: ;;
+ --version | --vers* | -V )
+ echo "$ac_cs_version"; exit 0 ;;
+ --he | --h)
+ # Conflict between --help and --header
+ { { echo "$as_me:$LINENO: error: ambiguous option: $1
+Try `"$0" --help' for more information." >&5
+echo "$as_me: error: ambiguous option: $1
+Try `"$0" --help' for more information." >&2;}
+ { (exit 1); exit 1; }; } ;;
+ --help | --hel | -h )
+ echo "$ac_cs_usage"; exit 0 ;;
+ --debug | --d* | -d )
+ debug=: ;;
+ --file | --fil | --fi | --f )
+ $ac_shift
+ CONFIG_FILES="$CONFIG_FILES $ac_optarg"
+ ac_need_defaults=false;;
+ --header | --heade | --head | --hea )
+ $ac_shift
+ CONFIG_HEADERS="$CONFIG_HEADERS $ac_optarg"
+ ac_need_defaults=false;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil | --si | --s)
+ ac_cs_silent=: ;;
+
+ # This is an error.
+ *) { { echo "$as_me:$LINENO: error: unrecognized option: $1
+Try `"$0" --help' for more information." >&5
+echo "$as_me: error: unrecognized option: $1
+Try `"$0" --help' for more information." >&2;}
+ { (exit 1); exit 1; }; } ;;
+
+ *) ac_config_targets="$ac_config_targets $1" ;;

```

```

+
+ esac
+ shift
+done
+
+ac_configure_extra_args=
+
+if $ac_cs_silent; then
+ exec 6>/dev/null
+ ac_configure_extra_args="$ac_configure_extra_args --silent"
+fi
+
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+if \${ac_cs_recheck}; then
+ echo "running $SHELL $0 " $ac_configure_args \${ac_configure_extra_args} " --no-create --no-recursion" >&6
+ exec $SHELL $0 $ac_configure_args \${ac_configure_extra_args} --no-create --no-recursion
+fi
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+#
+# INIT-COMMANDS section.
+#
+
+AMDEP_TRUE="$AMDEP_TRUE" ac_aux_dir="$ac_aux_dir"
+
+_ACEOF
+
+
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_config_target in $ac_config_targets
+do
+ case "$ac_config_target" in
+ # Handling of arguments.
+ "Makefile" ) CONFIG_FILES="$CONFIG_FILES Makefile" ;;
+ "contrib/Makefile" ) CONFIG_FILES="$CONFIG_FILES contrib/Makefile" ;;
+ "doc/Makefile" ) CONFIG_FILES="$CONFIG_FILES doc/Makefile" ;;
+ "i18n/Makefile" ) CONFIG_FILES="$CONFIG_FILES i18n/Makefile" ;;
+ "lib/Makefile" ) CONFIG_FILES="$CONFIG_FILES lib/Makefile" ;;
+ "libiconv/Makefile" ) CONFIG_FILES="$CONFIG_FILES libiconv/Makefile" ;;
+ "m4/Makefile" ) CONFIG_FILES="$CONFIG_FILES m4/Makefile" ;;
+ "src/Makefile" ) CONFIG_FILES="$CONFIG_FILES src/Makefile" ;;
+ "tests/Makefile" ) CONFIG_FILES="$CONFIG_FILES tests/Makefile" ;;
+ "tests/atconfig" ) CONFIG_FILES="$CONFIG_FILES tests/atconfig" ;;
+ "depfiles" ) CONFIG_COMMANDS="$CONFIG_COMMANDS depfiles" ;;

```

```

+ "config.h" ) CONFIG_HEADERS="$CONFIG_HEADERS config.h" ;;
+ *) { { echo "$as_me:$LINENO: error: invalid argument: $ac_config_target" >&5
+echo "$as_me: error: invalid argument: $ac_config_target" >&2;}
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+## If the user did not use the arguments to specify the items to instantiate,
+## then the envvar interface is used. Set only those that are not.
+## We use the long form for the default assignment because of an extremely
+## bizarre bug on SunOS 4.1.3.
+if $ac_need_defaults; then
+ test "${CONFIG_FILES+set}" = set || CONFIG_FILES=$config_files
+ test "${CONFIG_HEADERS+set}" = set || CONFIG_HEADERS=$config_headers
+ test "${CONFIG_COMMANDS+set}" = set || CONFIG_COMMANDS=$config_commands
+fi
+
+## Have a temporary directory for convenience. Make it in the build tree
+## simply because there is no reason to put it here, and in addition,
+## creating and moving files from /tmp can sometimes cause problems.
+## Create a temporary directory, and hook for its removal unless debugging.
+$debug ||
+{
+ trap 'exit_status=$?; rm -rf $tmp && exit $exit_status' 0
+ trap '{ (exit 1); exit 1; }' 1 2 13 15
+}
+
+## Create a (secure) tmp directory for tmp files.
+
+{
+ tmp=`(umask 077 && mktemp -d -q "./confstatXXXXXX") 2>/dev/null` &&
+ test -n "$tmp" && test -d "$tmp"
+} ||
+{
+ tmp=./confstat$$-$RANDOM
+ (umask 077 && mkdir $tmp)
+} ||
+{
+ echo "$me: cannot create a temporary directory in ." >&2
+ { (exit 1); exit 1; }
+}
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+
+##
+## CONFIG_FILES section.

```

```

+#
+
+# No need to generate the scripts if there are no CONFIG_FILES.
+# This happens for instance when ./config.status config.h
+if test -n "$CONFIG_FILES"; then
+ # Protect against being on the right side of a sed subst in config.status.
+ sed 's/,@/@ @/; s/,@/@ @/; s/,;t t\$/@;t t/; /@;t t\$/s/[\\|&],/\\|&/g;
+ s/@@/,@/; s/@@/@,/; s/@;t t\$/;t t' >|\$tmp/subs.sed <<|\$CEOF
+s,@SHELL@,$SHELL,;t t
+s,@PATH_SEPARATOR@,$PATH_SEPARATOR,;t t
+s,@PACKAGE_NAME@,$PACKAGE_NAME,;t t
+s,@PACKAGE_TARNAME@,$PACKAGE_TARNAME,;t t
+s,@PACKAGE_VERSION@,$PACKAGE_VERSION,;t t
+s,@PACKAGE_STRING@,$PACKAGE_STRING,;t t
+s,@PACKAGE_BUGREPORT@,$PACKAGE_BUGREPORT,;t t
+s,@exec_prefix@,$exec_prefix,;t t
+s,@prefix@,$prefix,;t t
+s,@program_transform_name@,$program_transform_name,;t t
+s,@bindir@,$bindir,;t t
+s,@sbindir@,$sbindir,;t t
+s,@libexecdir@,$libexecdir,;t t
+s,@datadir@,$datadir,;t t
+s,@sysconfdir@,$sysconfdir,;t t
+s,@sharedstatedir@,$sharedstatedir,;t t
+s,@localstatedir@,$localstatedir,;t t
+s,@libdir@,$libdir,;t t
+s,@includedir@,$includedir,;t t
+s,@oldincludedir@,$oldincludedir,;t t
+s,@infodir@,$infodir,;t t
+s,@mandir@,$mandir,;t t
+s,@build_alias@,$build_alias,;t t
+s,@host_alias@,$host_alias,;t t
+s,@target_alias@,$target_alias,;t t
+s,@DEFS@,$DEFS,;t t
+s,@ECHO_C@,$ECHO_C,;t t
+s,@ECHO_N@,$ECHO_N,;t t
+s,@ECHO_T@,$ECHO_T,;t t
+s,@LIBS@,$LIBS,;t t
+s,@INSTALL_PROGRAM@,$INSTALL_PROGRAM,;t t
+s,@INSTALL_SCRIPT@,$INSTALL_SCRIPT,;t t
+s,@INSTALL_DATA@,$INSTALL_DATA,;t t
+s,@CYGPATH_W@,$CYGPATH_W,;t t
+s,@PACKAGE@,$PACKAGE,;t t
+s,@VERSION@,$VERSION,;t t
+s,@ACLOCAL@,$ACLOCAL,;t t
+s,@AUTOCONF@,$AUTOCONF,;t t
+s,@AUTOMAKE@,$AUTOMAKE,;t t
+s,@AUTOHEADER@,$AUTOHEADER,;t t

```

+s,@MAKEINFO@,\$MAKEINFO,;t t
 +s,@AMTAR@,\$AMTAR,;t t
 +s,@install_sh@,\$install_sh,;t t
 +s,@STRIP@,\$STRIP,;t t
 +s,@ac_ct_STRIP@,\$ac_ct_STRIP,;t t
 +s,@INSTALL_STRIP_PROGRAM@,\$INSTALL_STRIP_PROGRAM,;t t
 +s,@mkdir_p@,\$mkdir_p,;t t
 +s,@AWK@,\$AWK,;t t
 +s,@SET_MAKE@,\$SET_MAKE,;t t
 +s,@am__leading_dot@,\$am__leading_dot,;t t
 +s,@build@,\$build,;t t
 +s,@build_cpu@,\$build_cpu,;t t
 +s,@build_vendor@,\$build_vendor,;t t
 +s,@build_os@,\$build_os,;t t
 +s,@host@,\$host,;t t
 +s,@host_cpu@,\$host_cpu,;t t
 +s,@host_vendor@,\$host_vendor,;t t
 +s,@host_os@,\$host_os,;t t
 +s,@AT_TESTPATH@,\$AT_TESTPATH,;t t
 +s,@DESTDIR@,\$DESTDIR,;t t
 +s,@CC@,\$CC,;t t
 +s,@CFLAGS@,\$CFLAGS,;t t
 +s,@LDFLAGS@,\$LDFLAGS,;t t
 +s,@CPPFLAGS@,\$CPPFLAGS,;t t
 +s,@ac_ct_CC@,\$ac_ct_CC,;t t
 +s,@EXEEXT@,\$EXEEXT,;t t
 +s,@OBJEXT@,\$OBJEXT,;t t
 +s,@DEPDIR@,\$DEPDIR,;t t
 +s,@am__include@,\$am__include,;t t
 +s,@am__quote@,\$am__quote,;t t
 +s,@AMDEP_TRUE@,\$AMDEP_TRUE,;t t
 +s,@AMDEP_FALSE@,\$AMDEP_FALSE,;t t
 +s,@AMDEPBACKSLASH@,\$AMDEPBACKSLASH,;t t
 +s,@CCDEPMODE@,\$CCDEPMODE,;t t
 +s,@am__fastdepCC_TRUE@,\$am__fastdepCC_TRUE,;t t
 +s,@am__fastdepCC_FALSE@,\$am__fastdepCC_FALSE,;t t
 +s,@CPP@,\$CPP,;t t
 +s,@EGREP@,\$EGREP,;t t
 +s,@LN_S@,\$LN_S,;t t
 +s,@ECHO@,\$ECHO,;t t
 +s,@AR@,\$AR,;t t
 +s,@ac_ct_AR@,\$ac_ct_AR,;t t
 +s,@RANLIB@,\$RANLIB,;t t
 +s,@ac_ct_RANLIB@,\$ac_ct_RANLIB,;t t
 +s,@CXX@,\$CXX,;t t
 +s,@CXXFLAGS@,\$CXXFLAGS,;t t
 +s,@ac_ct_CXX@,\$ac_ct_CXX,;t t
 +s,@CXXDEPMODE@,\$CXXDEPMODE,;t t

```

+s,@am__fastdepCXX_TRUE@,$am__fastdepCXX_TRUE,;t t
+s,@am__fastdepCXX_FALSE@,$am__fastdepCXX_FALSE,;t t
+s,@CXXCPP@,$CXXCPP,;t t
+s,@F77@,$F77,;t t
+s,@FFLAGS@,$FFLAGS,;t t
+s,@ac_ct_F77@,$ac_ct_F77,;t t
+s,@LIBTOOL@,$LIBTOOL,;t t
+s,@U@,$U,;t t
+s,@ANSI2KNR@,$ANSI2KNR,;t t
+s,@LEX@,$LEX,;t t
+s,@LEX_OUTPUT_ROOT@,$LEX_OUTPUT_ROOT,;t t
+s,@LEXLIB@,$LEXLIB,;t t
+s,@LIB@&t@OBJS@,$LIB@&t@OBJS,;t t
+s,@ALLOCA@,$ALLOCA,;t t
+s,@GLIBC21@,$GLIBC21,;t t
+s,@USE_NLS_TRUE@,$USE_NLS_TRUE,;t t
+s,@USE_NLS_FALSE@,$USE_NLS_FALSE,;t t
+s,@ALL_LINGUAS@,$ALL_LINGUAS,;t t
+s,@ALL_POFILES@,$ALL_POFILES,;t t
+s,@ALL_MOFILES@,$ALL_MOFILES,;t t
+s,@MOFILES@,$MOFILES,;t t
+s,@LTALLOCA@,$LTALLOCA,;t t
+s,@LTLIBOBJS@,$LTLIBOBJS,;t t
+CEOF
+
+_ACEOF
+
+ cat >>$CONFIG_STATUS <<\_ACEOF
+ # Split the substitutions into bite-sized pieces for sed's with
+ # small command number limits, like on Digital OSF/1 and HP-UX.
+ ac_max_sed_lines=48
+ ac_sed_frag=1 # Number of current file.
+ ac_beg=1 # First line for current file.
+ ac_end=$ac_max_sed_lines # Line after last line for current file.
+ ac_more_lines=:
+ ac_sed_cmds=
+ while $ac_more_lines; do
+   if test $ac_beg -gt 1; then
+     sed "1,${ac_beg}d; ${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   else
+     sed "${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   fi
+   if test ! -s $tmp/subs.frag; then
+     ac_more_lines=false
+   else
+     # The purpose of the label and of the branching condition is to
+     # speed up the sed processing (if there are no `@' at all, there
+     # is no need to browse any of the substitutions).

```

```

+ # These are the two extra sed commands mentioned above.
+ (echo ':t
+ /[a-zA-Z_][a-zA-Z_0-9]*@/!b' && cat $tmp/subs.frag) >$tmp/subs-$ac_sed_frag.sed
+ if test -z "$ac_sed_cmds"; then
+ ac_sed_cmds="sed -f $tmp/subs-$ac_sed_frag.sed"
+ else
+ ac_sed_cmds="$ac_sed_cmds | sed -f $tmp/subs-$ac_sed_frag.sed"
+ fi
+ ac_sed_frag=`expr $ac_sed_frag + 1`
+ ac_beg=$ac_end
+ ac_end=`expr $ac_end + $ac_max_sed_lines`
+ fi
+ done
+ if test -z "$ac_sed_cmds"; then
+ ac_sed_cmds=cat
+ fi
+fi # test -n "$CONFIG_FILES"
+
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_file in : $CONFIG_FILES; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:*) # input from stdin
+ cat >$tmp/stdin
+ ac_file_in=`echo "$ac_file" | sed 's,[^:]*,,`
+ ac_file=`echo "$ac_file" | sed 's,:*,,` ;;
+ *:*) ac_file_in=`echo "$ac_file" | sed 's,[^:]*,,`
+ ac_file=`echo "$ac_file" | sed 's,:*,,` ;;
+ *) ac_file_in=$ac_file.in ;;
+ esac
+
+ # Compute @srcdir@, @top_srcdir@, and @INSTALL@ for subdirectories.
+ ac_dir=`dirname "$ac_file" 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)[^/*$' \\ \
+ X"$ac_file" : 'X\(/\)[^/]' \\ \
+ X"$ac_file" : 'X\(/\)$' \\ \
+ X"$ac_file" : 'X\(\^)' \\ \
+ . : '\(\^)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)[^/*$' \/{ s/\1/; q; }
+ /^X\(\^)\[/^].*/\{ s/\1/; q; }
+ /^X\(\^)\$'\{ s/\1/; q; }
+ /^X\(\^).*/\{ s/\1/; q; }
+ s/././; q`
+ { if $as_mkdir_p; then
+ mkdir -p "$ac_dir"
+ else

```



```

+ as_dir="$ac_dir"
+ as_dirs=
+ while test ! -d "$as_dir"; do
+   as_dirs="$as_dir $as_dirs"
+   as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\(.*[^/])/*[^/][^/]*$' \| \
+ X"$as_dir" : 'X(/)[^/]' \| \
+ X"$as_dir" : 'X(/)$' \| \
+ X"$as_dir" : 'X(/)' \| \
+ . : '(.)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\(.*[^/])\|/*[^/][^/]*$/ { s/^1/; q; }
+ /X(/)[^/].*/ { s/^1/; q; }
+ /X(/)$/ { s/^1/; q; }
+ /X(/)*/ { s/^1/; q; }
+ s/.*/./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^[^/],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^/]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+   ac_srcdir=.
+   if test -z "$ac_top_builddir"; then
+     ac_top_srcdir=.
+   else
+     ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+   fi ;;
+ [^/]* | ?:[^/]* ) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+

```

```

+# Do not use `cd foo && pwd` to compute absolute paths, because
+# the directories may not exist.
+case `pwd` in
+.) ac_abs_buildidir="$ac_dir";;
+*)
+ case "$ac_dir" in
+ .) ac_abs_buildidir=`pwd`;
+ [\\]* | ?:[\\]* ) ac_abs_buildidir="$ac_dir";;
+ *) ac_abs_buildidir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_buildidir=${ac_top_buildidir};;
+*)
+ case ${ac_top_buildidir}. in
+ .) ac_abs_top_buildidir=$ac_abs_buildidir;;
+ [\\]* | ?:[\\]* ) ac_abs_top_buildidir=${ac_top_buildidir};;
+ *) ac_abs_top_buildidir=$ac_abs_buildidir/${ac_top_buildidir};;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_buildidir;;
+ [\\]* | ?:[\\]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_buildidir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_buildidir;;
+ [\\]* | ?:[\\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_buildidir/$ac_top_srcdir;;
+ esac;;
+esac
+
+
+ case $INSTALL in
+ [\\$]* | ?:[\\$]* ) ac_INSTALL=$INSTALL ;;
+ *) ac_INSTALL=$ac_top_buildidir$INSTALL ;;
+ esac
+
+ if test x"$ac_file" != x-; then
+ { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}

```

```

+ rm -f "$ac_file"
+ fi
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+   configure_input=
+ else
+   configure_input="$ac_file. "
+ fi
+ configure_input=$configure_input"Generated from `echo $ac_file_in |
+   sed 's,./,,' by configure."
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:
+   for f in $ac_file_in; do
+     case $f in
+     -) echo $tmp/stdin ;;
+     [\\$]*)
+     # Absolute (can't be DOS-style, as IFS=:)
+     test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+   { (exit 1); exit 1; }; }
+     echo "$f";
+     *) # Relative
+     if test -f "$f"; then
+       # Build tree
+       echo "$f"
+     elif test -f "$srcdir/$f"; then
+       # Source tree
+       echo "$srcdir/$f"
+     else
+       # /dev/null tree
+       { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+     { (exit 1); exit 1; }; }
+     fi;;
+   esac
+ done` || { (exit 1); exit 1; }
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+ sed "$ac_vpsub
+$extrasub
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+:t
+/@[a-zA-Z_][a-zA-Z_0-9]*@/!b

```

```

+s,@configure_input@,$configure_input;;t t
+s,@srcdir@,$ac_srcdir;;t t
+s,@abs_srcdir@,$ac_abs_srcdir;;t t
+s,@top_srcdir@,$ac_top_srcdir;;t t
+s,@abs_top_srcdir@,$ac_abs_top_srcdir;;t t
+s,@builddir@,$ac_builddir;;t t
+s,@abs_builddir@,$ac_abs_builddir;;t t
+s,@top_builddir@,$ac_top_builddir;;t t
+s,@abs_top_builddir@,$ac_abs_top_builddir;;t t
+s,@INSTALL@,$ac_INSTALL;;t t
+" $ac_file_inputs | (eval "$ac_sed_cmds") >$tmp/out
+ rm -f $tmp/stdin
+ if test x"$ac_file" != x-; then
+   mv $tmp/out $ac_file
+ else
+   cat $tmp/out
+   rm -f $tmp/out
+ fi
+
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_HEADER section.
+#
+
+# These sed commands are passed to sed as "A NAME B NAME C VALUE D", where
+# NAME is the cpp macro being defined and VALUE is the value it is being given.
+#
+# ac_d sets the value in "#define NAME VALUE" lines.
+ac_dA='s,^\([ ]*\)#\([ ]*define[ ]\([ ]*\)'
+ac_dB='[ ].*$,1#2'
+ac_dC=' '
+ac_dD=';t'
+# ac_u turns "#undef NAME" without trailing blanks into "#define NAME VALUE".
+ac_uA='s,^\([ ]*\)#\([ ]*\)undef\([ ]\([ ]*\)'
+ac_uB='$,1#2define\3'
+ac_uC=' '
+ac_uD=';t'
+
+for ac_file in : $CONFIG_HEADERS; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin
+   cat >$tmp/stdin
+   ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,,^`
+   ac_file=`echo "$ac_file" | sed 's,:.*,,^` ;;

```

```

+ *.* ) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,^`
+ ac_file=`echo "$ac_file" | sed 's,:.*:,^` ;;
+ * ) ac_file_in=$ac_file.in ;;
+ esac
+
+ test x"$ac_file" != x- && { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:
+ for f in $ac_file_in; do
+   case $f in
+   -) echo $tmp/stdin ;;
+   [\\$]*)
+   # Absolute (can't be DOS-style, as IFS=:)
+   test -f "$f" || { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+   { (exit 1); exit 1; }; }
+   # Do quote $f, to prevent DOS paths from being IFS'd.
+   echo "$f";;
+   *) # Relative
+   if test -f "$f"; then
+   # Build tree
+   echo "$f"
+   elif test -f "$srcdir/$f"; then
+   # Source tree
+   echo "$srcdir/$f"
+   else
+   # /dev/null tree
+   { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+   { (exit 1); exit 1; }; }
+   fi;;
+   esac
+ done` || { (exit 1); exit 1; }
+ # Remove the trailing spaces.
+ sed 's/[ ]*$//' $ac_file_inputs >$tmp/in
+
+_ACEOF
+
+## Transform confdefs.h into two sed scripts, `conftest.defines' and
+## `conftest.undefs', that substitutes the proper values into
+## config.h.in to produce config.h. The first handles `#define'
+## templates, and the second `#undef' templates.
+## And first: Protect against being on the right side of a sed subst in
+## config.status. Protect against being in an unquoted here document
+## in config.status.

```

```

+rm -f conftest.defines conftest.undefs
+# Using a here document instead of a string reduces the quoting nightmare.
+# Putting comments in sed scripts is not portable.
+#
+# `end' is used to avoid that the second main sed command (meant for
+# 0-ary CPP macros) applies to n-ary macro definitions.
+# See the Autoconf documentation for `clear'.
+cat >confdef2sed.sed <<\_ACEOF
+s/[\\&,\]\\\&/g
+s,[\\$`],\\\&,g
+t clear
+: clear
+s,^[ ]*#[ ]*define[ ]\([^\( ]*\)\(\([^\)]*\)\)\([ ]*\(.*)\),${ac_dA}\1${ac_dB}\1\2${ac_dC}\3${ac_dD},gp
+t end
+s,^[ ]*#[ ]*define[ ]\([^\( ]*\)\([ ]*\)\([ ]*\(.*)\),${ac_dA}\1${ac_dB}\1${ac_dC}\2${ac_dD},gp
+: end
+_ACEOF
+# If some macros were called several times there might be several times
+# the same #defines, which is useless. Nevertheless, we may not want to
+# sort them, since we want the *last* AC-DEFINE to be honored.
+uniq confdefs.h | sed -n -f confdef2sed.sed >conftest.defines
+sed 's/ac_d/ac_u/g' conftest.defines >conftest.undefs
+rm -f confdef2sed.sed
+
+# This sed command replaces #undef with comments. This is necessary, for
+# example, in the case of _POSIX_SOURCE, which is predefined and required
+# on some systems where configure will not decide to define it.
+cat >>conftest.undefs <<\_ACEOF
+s,^[ ]*#[ ]*undef[ ]\([a-zA-Z_][a-zA-Z_0-9]*\),/* & */
+_ACEOF
+
+# Break up conftest.defines because some shells have a limit on the size
+# of here documents, and old seds have small limits too (100 cmds).
+echo ' # Handle all the #define templates only if necessary.' >>$CONFIG_STATUS
+echo ' if grep "^[ ]*#[ ]*define" $tmp/in >/dev/null; then' >>$CONFIG_STATUS
+echo ' # If there are no defines, we may have an empty if/fi' >>$CONFIG_STATUS
+echo ' :' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.defines >/dev/null
+do
+ # Write a limited-size here document to $tmp/defines.sed.
+ echo ' cat >$tmp/defines.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#define' lines.
+ echo '/^[ ]*#[ ]*define/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.defines >>$CONFIG_STATUS

```

```

+ echo 'CEOF'
+ sed -f $tmp/defines.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.defines >conftest.tail
+ rm -f conftest.defines
+ mv conftest.tail conftest.defines
+done
+rm -f conftest.defines
+echo ' fi # grep' >>$CONFIG_STATUS
+echo >>$CONFIG_STATUS
+
+## Break up conftest.undefs because some shells have a limit on the size
+## of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #undef templates' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.undefs >/dev/null
+do
+ # Write a limited-size here document to $tmp/undefs.sed.
+ echo ' cat >$tmp/undefs.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#undef'
+ echo '/^[ ]*#[ ]*undef/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.undefs >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/undefs.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.undefs >conftest.tail
+ rm -f conftest.undefs
+ mv conftest.tail conftest.undefs
+done
+rm -f conftest.undefs
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+ echo "/* Generated by configure. */" >$tmp/config.h
+ else
+ echo "/* $ac_file. Generated by configure. */" >$tmp/config.h
+ fi
+ cat $tmp/in >>$tmp/config.h

```

```

+ rm -f $tmp/in
+ if test x"$Sac_file" != x-; then
+   if diff $ac_file $tmp/config.h >/dev/null 2>&1; then
+     { echo "$as_me:$LINENO: $ac_file is unchanged" >&5
+echo "$as_me: $ac_file is unchanged" >&6;}
+   else
+     ac_dir=`dirname "$ac_file" 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)/.*\([^/]\)*\$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ X"$ac_file" : 'X\(/[^/]\)$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)/\|.*\([^/]\)*\$/ { s/\1/; q; }
+ /^X\(\|\/\)\([^/]\).*/ { s/\1/; q; }
+ /^X\(\|\/\)\$/ { s/\1/; q; }
+ /^X\(\|\/\).*/ { s/\1/; q; }
+ s/.*./; q`
+   { if $as_mkdir_p; then
+   mkdir -p "$ac_dir"
+   else
+   as_dir="$ac_dir"
+   as_dirs=
+   while test ! -d "$as_dir"; do
+     as_dirs="$as_dir $as_dirs"
+     as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\)/.*\([^/]\)*\$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ X"$as_dir" : 'X\(/[^/]\)$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\)/\|.*\([^/]\)*\$/ { s/\1/; q; }
+ /^X\(\|\/\)\([^/]\).*/ { s/\1/; q; }
+ /^X\(\|\/\)\$/ { s/\1/; q; }
+ /^X\(\|\/\).*/ { s/\1/; q; }
+ s/.*./; q`
+   done
+   test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ rm -f $ac_file
+ mv $tmp/config.h $ac_file
+ fi
+ else
+ cat $tmp/config.h

```



```

+ rm -f $tmp/config.h
+ fi
+# Compute $ac_file's index in $config_headers.
+_am_stamp_count=1
+for _am_header in $config_headers ;; do
+ case $_am_header in
+   $ac_file | $ac_file:* )
+     break ;;
+   * )
+     _am_stamp_count=`expr $_am_stamp_count + 1` ;;
+ esac
+done
+echo "timestamp for $ac_file" >`(dirname $ac_file) 2>/dev/null ||
+$as_expr X$ac_file : 'X\([^/]\)/\([^/]*\)$' \ \
+ X$ac_file : 'X\(/[^/]\)' \ \
+ X$ac_file : 'X\(/[^/]\)$' \ \
+ X$ac_file : 'X\(/[^/]\)' \ \
+ . : '\(.\)' 2>/dev/null ||
+echo X$ac_file |
+ sed '/^X\([^/]\)/\([^/]*\)$/ s/\1/; q; }
+ /X\(\(\)\)[^/].*/{ s/\1/; q; }
+ /X\(\(\)\)$/{ s/\1/; q; }
+ /X\(\(\)\).*/{ s/\1/; q; }
+ s/././; q`/stamp-h$_am_stamp_count
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_COMMANDS section.
+#
+for ac_file in : $CONFIG_COMMANDS; do test "x$ac_file" = x: && continue
+ ac_dest=`echo "$ac_file" | sed 's,:.*,'`
+ ac_source=`echo "$ac_file" | sed 's,[^:]*:,'`
+ ac_dir=`(dirname "$ac_dest") 2>/dev/null ||
+$as_expr X"$ac_dest" : 'X\([^/]\)/\([^/]*\)$' \ \
+ X"$ac_dest" : 'X\(/[^/]\)' \ \
+ X"$ac_dest" : 'X\(/[^/]\)$' \ \
+ X"$ac_dest" : 'X\(/[^/]\)' \ \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$ac_dest" |
+ sed '/^X\([^/]\)/\([^/]*\)$/ s/\1/; q; }
+ /X\(\(\)\)[^/].*/{ s/\1/; q; }
+ /X\(\(\)\)$/{ s/\1/; q; }
+ /X\(\(\)\).*/{ s/\1/; q; }
+ s/././; q`
+ { if $as_mkdir_p; then
+   mkdir -p "$ac_dir"

```

```

+ else
+   as_dir="$ac_dir"
+   as_dirs=
+   while test ! -d "$as_dir"; do
+     as_dirs="$as_dir $as_dirs"
+     as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\(.*/\)/.*\[\^\]\*/.*$\` \ \
+ X"$as_dir" : 'X\(/)\[\^\]' \ \
+ X"$as_dir" : 'X\(/)\$' \ \
+ X"$as_dir" : 'X\(\)' \ \
+ . : \(\.)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\(.*/\)\[\^\]\*/.*$\{/ s/\1/; q; }
+ /^X\(\[\^\]\)\[\^\].*/\{/ s/\1/; q; }
+ /^X\(\[\^\]\)\$/\{/ s/\1/; q; }
+ /^X\(\[\^\]\).*/\{/ s/\1/; q; }
+ s/.*./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=/`echo "$ac_dir" | sed 's,^\.[\[\]\],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[\^\]\*/,../,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+   ac_srcdir=.
+   if test -z "$ac_top_builddir"; then
+     ac_top_srcdir=.
+   else
+     ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+   fi ;;
+ [\[\]\* | ?:[\[\]\*]) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_top_builddir$srcdir ;;
+ esac

```

```

+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+.) ac_abs_buildidir="$ac_dir";;
+*)
+ case "$ac_dir" in
+ .) ac_abs_buildidir=`pwd`;;
+ [\\]* | ?:[\\]* ) ac_abs_buildidir="$ac_dir";;
+ *) ac_abs_buildidir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+*)
+ case ${ac_top_buildidir}. in
+ .) ac_abs_top_buildidir=$ac_abs_buildidir;;
+ [\\]* | ?:[\\]* ) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+ *) ac_abs_top_buildidir=$ac_abs_buildidir/${ac_top_buildidir}.;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_buildidir;;
+ [\\]* | ?:[\\]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_buildidir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_buildidir;;
+ [\\]* | ?:[\\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_buildidir/$ac_top_srcdir;;
+ esac;;
+esac
+
+
+ { echo "$as_me:$LINENO: executing $ac_dest commands" >&5
+echo "$as_me: executing $ac_dest commands" >&6;}
+ case $ac_dest in
+  depfiles ) test x"$AMDEP_TRUE" != x"" || for mf in $CONFIG_FILES; do
+ # Strip MF so we end up with the name of the file.
+ mf=`echo "$mf" | sed -e 's/.*$//`
+ # Check whether this is an Automake generated Makefile or not.

```

```

+ # We used to match only the files named `Makefile.in', but
+ # some people rename them; so instead we look at the file content.
+ # Grep'ing the first line is not enough: some people post-process
+ # each Makefile.in and add a new line on top of each file to say so.
+ # So let's grep whole file.
+ if grep '^#.*generated by automake' $mf > /dev/null 2>&1; then
+   dirpart=`(dirname "$mf") 2>/dev/null ||
+$as_expr X"$mf" : 'X\(.*/\)/.*[/\][^/*$' \ \
+ X"$mf" : 'X\(/)[^/]' \ \
+ X"$mf" : 'X\(/)$' \ \
+ X"$mf" : 'X\(/)' \ \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$mf" |
+   sed '/^X\(.*/\)\|\/.*[/\][^/*$/{ s/\1/; q; }
+   /\^X\(\|\/)[^/].*/{ s/\1/; q; }
+   /\^X\(\|\/)$/{ s/\1/; q; }
+   /\^X\(\|\/).*/{ s/\1/; q; }
+   s/././; q`
+ else
+   continue
+ fi
+ grep '^DEP_FILES *= *[^ @%:@]' < "$mf" > /dev/null || continue
+ # Extract the definition of DEP_FILES from the Makefile without
+ # running `make'.
+ DEPDIR=`sed -n 's/^DEPDIR = //p' < "$mf"`
+ test -z "$DEPDIR" && continue
+ # When using ansi2knr, U may be empty or an underscore; expand it
+ U=`sed -n 's/^U = //p' < "$mf"`
+ test -d "$dirpart/$DEPDIR" || mkdir "$dirpart/$DEPDIR"
+ # We invoke sed twice because it is the simplest approach to
+ # changing $(DEPDIR) to its actual value in the expansion.
+ for file in `sed -n '
+   /\^DEP_FILES = .*\|\\$/ {
+     s/\^DEP_FILES = //
+     :loop
+     s/\|\\$/ /
+     p
+     n
+     /\|\\$/ b loop
+     p
+   }
+   /\^DEP_FILES = / s/\^DEP_FILES = //p' < "$mf" | \
+   sed -e 's/\$(DEPDIR)/"$DEPDIR"/g' -e 's/\$U/"$U"/g'; do
+ # Make sure the directory exists.
+ test -f "$dirpart/$file" && continue
+ fdire=`(dirname "$file") 2>/dev/null ||
+$as_expr X"$file" : 'X\(.*/\)/.*[/\][^/*$' \ \
+ X"$file" : 'X\(/)[^/]' \ \

```

```

+ X"$file" : 'X(/^)$' \ \
+ X"$file" : 'X(^)' \ \
+ . : '\(^)' 2>/dev/null ||
+echo X"$file" |
+ sed '/^X\([^\/]\)\|\|*[^\/]*\|/ s/^1/; q; }
+ /^X\(\|\|\)[^/].*/{ s/^1/; q; }
+ /^X\(\|\|\)$/{ s/^1/; q; }
+ /^X\(\|\|\).*/{ s/^1/; q; }
+ s/.*/./; q`
+ { if $as_mkdir_p; then
+ mkdir -p $dirpart/$fdir
+ else
+ as_dir=$dirpart/$fdir
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" ` 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^\/]\)\|/.*[^\/]*\|' \ \
+ X"$as_dir" : 'X(/^)[^/]' \ \
+ X"$as_dir" : 'X(/^)$' \ \
+ X"$as_dir" : 'X(^)' \ \
+ . : '\(^)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^\/]\)\|\|*[^\/]*\|/ s/^1/; q; }
+ /^X\(\|\|\)[^/].*/{ s/^1/; q; }
+ /^X\(\|\|\)$/{ s/^1/; q; }
+ /^X\(\|\|\).*/{ s/^1/; q; }
+ s/.*/./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory $dirpart/$fdir" >&5
+echo "$as_me: error: cannot create directory $dirpart/$fdir" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ # echo "creating $dirpart/$file"
+ echo '# dummy' > "$dirpart/$file"
+ done
+done
+;;
+ esac
+done
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+{ (exit 0); exit 0; }
+_ACEOF
+chmod +x $CONFIG_STATUS

```

```

+ac_clean_files=$ac_clean_files_save
+
+
+# configure is writing to config.log, and then calls config.status.
+# config.status does its own redirection, appending to config.log.
+# Unfortunately, on DOS this fails, as config.log is still kept open
+# by configure, so config.status won't be able to write to it; its
+# output is simply discarded. So we exec the FD to /dev/null,
+# effectively closing config.log, so it can be properly (re)opened and
+# appended to by config.status. When coming back to configure, we
+# need to make the FD available again.
+if test "$no_create" != yes; then
+ ac_cs_success=:
+ ac_config_status_args=
+ test "$silent" = yes &&
+ ac_config_status_args="$ac_config_status_args --quiet"
+ exec 5>/dev/null
+ $SHELL $CONFIG_STATUS $ac_config_status_args || ac_cs_success=false
+ exec 5>>config.log
+ # Use ||, not &&, to avoid exiting from the if with $? = 1, which
+ # would make configure fail if this is the last instruction.
+ $ac_cs_success || { (exit 1); exit 1; }
+fi
+
+diff -X /users/fas/Xclude -Naur recode-3.6/autom4te.cache/requests recode-3.6/gpl/autom4te.cache/requests
--- recode-3.6/autom4te.cache/requests 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6/gpl/autom4te.cache/requests 2009-09-28 13:24:26.000000000 -0700
@@ -0,0 +1,573 @@
+# This file was generated.
+# It contains the lists of macros which have been traced.
+# It can be safely removed.
+
+
+@request = (
+  bless( [
+    '0',
+    1,
+    [
+      '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux//autoconf/2.59/share/autoconf'
+    ],
+    [
+      '/auto/dcos-sw-hard/base-dcos-
sw/andadc/linux/autoconf/2.59/share/autoconf/autoconf/autoconf.m4f',
+      '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/amversion.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/auxdir.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/cond.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/depend.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/depout.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/dmalloc.m4',

```

```

+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/header.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/init.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/install-sh.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/lead-dot.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/make.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/missing.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/mkdirp.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/options.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/protos.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/sanity.m4',
+      '/auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-1.8/strip.m4',
+      '/auto/andatcd/gettext/0.11.5/share/aclocal/isc-posix.m4',
+      '/auto/andatcd/libtool/1.4.2-a2/share/aclocal/libtool.m4',
+      'm4/atconfig.m4',
+      'm4/codeset.m4',
+      'm4/flex.m4',
+      'm4/gettext.m4',
+      'm4/glibc21.m4',
+      'm4/lcmessage.m4',
+      'm4/malloc.m4',
+      'm4/realloc.m4',
+      'm4/utimbuf.m4',
+      'acinclude.m4',
+      'configure.in'
+    ],
+    {
+      'AC_HEADER_STAT' => 1,
+      'AC_FUNC_STRFTIME' => 1,
+      'AC_PROG_RANLIB' => 1,
+      'AC_CONFIG_AUX_DIR' => 1,
+      'AC_REPLACE_FNMATCH' => 1,
+      'AC_PATH_MAGIC' => 1,
+      '_LT_AC_LTCONFIG_HACK' => 1,
+      'AC_HEADER_TIME' => 1,
+      'AM_MAKE_INCLUDE' => 1,
+      'AC_HEADER_SYS_WAIT' => 1,
+      'fp_WITH_DMALLOC' => 1,
+      'AC_LIBTOOL_DLOPEN_SELF' => 1,
+      'AC_DISABLE_SHARED' => 1,
+      'AM_CONDITIONAL' => 1,
+      'AM_OUTPUT_DEPENDENCY_COMMANDS' => 1,
+      'AC_FUNC_MEMCMP' => 1,
+      'AC_LIBTOOL_PICMODE' => 1,
+      'AC_CHECK_LIBM' => 1,
+      'AM_SET_DEPDIR' => 1,
+      'AC_LIBLTDL_CONVENIENCE' => 1,
+      'fp_C_PROTOTYPES' => 1,
+      '_LT_AC_CHECK_DLFCN' => 1,

```

```

+ '_LT_AC_TRY_DLOPEN_SELF' => 1,
+ '_LT_AC_PROG_ECHO_BACKSLASH' => 1,
+ 'AC_FUNC_STRNLEN' => 1,
+ 'AC_FUNC_STRTOD' => 1,
+ 'AM_PROG_INSTALL_STRIP' => 1,
+ 'AC_DEPLIBS_CHECK_METHOD' => 1,
+ 'AC_FUNC_UTIME_NULL' => 1,
+ 'AC_FUNC_MBRtowc' => 1,
+ '_m4_warn' => 1,
+ 'AC_PROG_LD' => 1,
+ 'AC_FUNC_REALLOC' => 1,
+ 'AC_CHECK_MEMBERS' => 1,
+ 'AC_FUNC_LSTAT' => 1,
+ 'jm_FUNC_MALLOC' => 1,
+ 'fp_PROG_ECHO' => 1,
+ 'AC_DEFINE_TRACE_LITERAL' => 1,
+ 'AC_CHECK_HEADERS' => 1,
+ 'AC_CHECK_TYPES' => 1,
+ 'AC_TYPE_PID_T' => 1,
+ 'AM_WITH_DMALLOC' => 1,
+ 'AM_AUTOMAKE_VERSION' => 1,
+ 'AC_STRUCT_ST_BLOCKS' => 1,
+ 'AM_ENABLE_SHARED' => 1,
+ 'AM_DISABLE_STATIC' => 1,
+ 'AC_FUNC_LSTAT_FOLLOWS_SLASHED_SYMLINK' => 1,
+ 'AC_TYPE_SIGNAL' => 1,
+ 'AC_PROG_GCC_TRADITIONAL' => 1,
+ 'AC_PROG_LD_GNU' => 1,
+ 'm4_sinclude' => 1,
+ 'AC_FUNC_STAT' => 1,
+ 'AM_C_PROTOTYPES' => 1,
+ 'jm_STRUCT_UTIMBUF' => 1,
+ 'AC_CONFIG_SUBDIRS' => 1,
+ 'AC_LIBSOURCE' => 1,
+ 'AC_C_INLINE' => 1,
+ 'AC_FUNC_GETMNTENT' => 1,
+ 'AC_FUNC_CHOWN' => 1,
+ 'AC_INIT' => 1,
+ 'AC_LIBTOOL_HEADER_ASSERT' => 1,
+ 'AC_HEADER_STDC' => 1,
+ 'AC_TYPE_SIZE_T' => 1,
+ 'AC_CHECK_FUNCS' => 1,
+ 'AC_FUNC_MKTIME' => 1,
+ 'AC_DECL_SYS_SIGLIST' => 1,
+ '_AM_IF_OPTION' => 1,
+ '_AM_MANGLE_OPTION' => 1,
+ 'jm_LANGINFO_CODESET' => 1,
+ 'AC_CANONICAL_HOST' => 1,

```



```

+ 'AC_ISC_POSIX' => 1,
+ 'AC_FUNC_CLOSEDIR_VOID' => 1,
+ 'm4_include' => 1,
+ 'AC_ENABLE_SHARED' => 1,
+ 'm4_pattern_forbid' => 1,
+ 'AC_FUNC_VPRINTF' => 1,
+ 'AM_MISSING_PROG' => 1,
+ 'AC_TYPE_OFF_T' => 1,
+ 'AM_SET_LEADING_DOT' => 1,
+ 'AM_MAINTAINER_MODE' => 1,
+ 'AC_FUNC_ERROR_AT_LINE' => 1,
+ 'AC_STRUCT_TM' => 1,
+ 'AC_LIBTOOL_DLOPEN' => 1,
+ 'AM_SET_CURRENT_AUTOMAKE_VERSION' => 1,
+ 'AM_INIT_AUTOMAKE' => 1,
+ 'AC_LIBLTDL_INSTALLABLE' => 1,
+ 'AC_PROG_NM' => 1,
+ 'AC_PROG_LIBTOOL' => 1,
+ 'AM_SANITY_CHECK' => 1,
+ 'AM_DEP_TRACK' => 1,
+ 'AC_CANONICAL_SYSTEM' => 1,
+ 'AC_C_VOLATILE' => 1,
+ 'AC_FUNC_WAIT3' => 1,
+ 'AM_AUX_DIR_EXPAND' => 1,
+ 'AM_PROG_LD' => 1,
+ 'AC_FUNC_SETPGRP' => 1,
+ 'AM_MISSING_HAS_RUN' => 1,
+ 'AC_FUNC_SETVBUF_REVERSED' => 1,
+ '_AM_DEPENDENCIES' => 1,
+ 'AC_TYPE_UID_T' => 1,
+ 'AM_LC_MESSAGES' => 1,
+ '_AM_SET_OPTION' => 1,
+ 'AC_CHECK_LIB' => 1,
+ 'AC_PROG_LN_S' => 1,
+ 'AM_PROG_CC_C_O' => 1,
+ 'AM_PROG_INSTALL_SH' => 1,
+ 'AC_CONFIG_LIBOBJ_DIR' => 1,
+ 'AC_DISABLE_STATIC' => 1,
+ 'AC_FUNC_FORK' => 1,
+ 'AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE' => 1,
+ 'AC_FUNC_GETGROUPS' => 1,
+ 'AC_HEADER_MAJOR' => 1,
+ 'AM_PROG_MKDIR_P' => 1,
+ 'fp_WITH_GETTEXT' => 1,
+ 'AC_HEADER_DIRENT' => 1,
+ 'ad_AC_PROG_FLEX' => 1,
+ 'AC_CONFIG_FILES' => 1,
+ 'AC_LIBTOOL_SETUP' => 1,

```

```
+ 'AC_FUNC_ALLOCA' => 1,  
+ 'AC_C_CONST' => 1,  
+ 'AC_PROG_LD_RELOAD_FLAG' => 1,  
+ 'include' => 1,  
+ 'AC_FUNC_OBSTACK' => 1,  
+ 'AT_CONFIG' => 1,  
+ 'AC_STRUCT_TIMEZONE' => 1,  
+ 'AM_DISABLE_SHARED' => 1,  
+ 'AC_FUNC_GETPGRP' => 1,  
+ 'AC_TYPE_MODE_T' => 1,  
+ 'AC_PROG_YACC' => 1,  
+ 'AC_FUNC_STRERROR_R' => 1,  
+ 'AC_FUNC_SELECT_ARGTYPES' => 1,  
+ 'AC_PATH_TOOL_PREFIX' => 1,  
+ 'jm_FUNC_REALLOC' => 1,  
+ 'AM_ENABLE_STATIC' => 1,  
+ 'AM_PROG_LIBTOOL' => 1,  
+ '_LT_AC_LIBTOOL_SYS_PATH_SEPARATOR' => 1,  
+ 'AC_PROG_CPP' => 1,  
+ 'AC_PROG_INSTALL' => 1,  
+ 'sinclude' => 1,  
+ 'AM_GNU_GETTEXT' => 1,  
+ 'AC_FUNC_STRCOLL' => 1,  
+ 'AC_ENABLE_FAST_INSTALL' => 1,  
+ 'jm_GLIBC21' => 1,  
+ 'AC_PROG_LEX' => 1,  
+ 'AM_PROG_NM' => 1,  
+ 'AH_OUTPUT' => 1,  
+ 'AC_FUNC_GETLOADAVG' => 1,  
+ 'AC_PROG_MAKE_SET' => 1,  
+ '_AC_AM_CONFIG_HEADER_HOOK' => 1,  
+ '_AM_OUTPUT_DEPENDENCY_COMMANDS' => 1,  
+ 'AC_CONFIG_LINKS' => 1,  
+ 'AC_PROG_CXX' => 1,  
+ 'm4_pattern_allow' => 1,  
+ 'AC_PROG_AWK' => 1,  
+ 'AC_DISABLE_FAST_INSTALL' => 1,  
+ 'AC_CONFIG_HEADERS' => 1,  
+ 'AM_CONFIG_HEADER' => 1,  
+ 'AC_PATH_X' => 1,  
+ 'AC_ENABLE_STATIC' => 1,  
+ 'AC_FUNC_MALLOC' => 1,  
+ 'AC_FUNC_FSEEKO' => 1,  
+ 'AC_FUNC_MMAP' => 1,  
+ 'AC_SUBST' => 1,  
+ '_AM_SET_OPTIONS' => 1,  
+ 'AC_LIBTOOL_WIN32_DLL' => 1,  
+ 'AC_PROG_CC' => 1
```

```

+     }
+     ], 'Autom4te::Request' ),
+     bless( [
+         '1',
+         1,
+         [
+             '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux//autoconf/2.59/share/autoconf'
+         ],
+         [
+             '/auto/dcos-sw-hard/base-dcos-
sw/andadc/linux/autoconf/2.59/share/autoconf/autoconf/autoconf.m4f',
+             'aclocal.m4',
+             'configure.in'
+         ],
+         {
+             'AC_CANONICAL_SYSTEM' => 1,
+             'AC_HEADER_STAT' => 1,
+             'AC_FUNC_STRFTIME' => 1,
+             'AC_PROG_RANLIB' => 1,
+             'AC_C_VOLATILE' => 1,
+             'AC_FUNC_WAIT3' => 1,
+             'AC_CONFIG_AUX_DIR' => 1,
+             'AC_REPLACE_FNMATCH' => 1,
+             'AC_FUNC_SETPGRP' => 1,
+             'AC_HEADER_TIME' => 1,
+             'AC_FUNC_SETVBUF_REVERSED' => 1,
+             'AC_HEADER_SYS_WAIT' => 1,
+             'AC_TYPE_UID_T' => 1,
+             'AC_CHECK_LIB' => 1,
+             'AM_CONDITIONAL' => 1,
+             'AC_PROG_LN_S' => 1,
+             'AC_FUNC_MEMCMP' => 1,
+             'AM_PROG_CC_C_O' => 1,
+             'AC_CONFIG_LIBOBJ_DIR' => 1,
+             'AC_FUNC_FORK' => 1,
+             'AC_FUNC_GETGROUPS' => 1,
+             'AC_HEADER_MAJOR' => 1,
+             'AC_FUNC_STRNLEN' => 1,
+             'AC_FUNC_STRTOD' => 1,
+             'AM_ENABLE_MULTILIB' => 1,
+             'AC_HEADER_DIRENT' => 1,
+             'AC_FUNC_UTIME_NULL' => 1,
+             'AC_FUNC_MBRtowc' => 1,
+             '_m4_warn' => 1,
+             'AC_CONFIG_FILES' => 1,
+             'AC_FUNC_ALLOCA' => 1,
+             'AC_FUNC_REALLOC' => 1,
+             'AC_CHECK_MEMBERS' => 1,

```

```

+      'AC_C_CONST' => 1,
+      'AC_FUNC_OBSTACK' => 1,
+      'include' => 1,
+      'AC_FUNC_LSTAT' => 1,
+      'AC_STRUCT_TIMEZONE' => 1,
+      'AC_FUNC_GETPGRP' => 1,
+      'AC_CHECK_HEADERS' => 1,
+      'AC_DEFINE_TRACE_LITERAL' => 1,
+      'AC_CHECK_TYPES' => 1,
+      'AC_TYPE_MODE_T' => 1,
+      'AC_PROG_YACC' => 1,
+      'AC_FUNC_STRERROR_R' => 1,
+      'AC_TYPE_PID_T' => 1,
+      'AM_AUTOMAKE_VERSION' => 1,
+      'AC_STRUCT_ST_BLOCKS' => 1,
+      'AC_FUNC_SELECT_ARGTYPES' => 1,
+      'AC_FUNC_LSTAT_FOLLOWS_SLASHED_SYMLINK' => 1,
+      'AC_TYPE_SIGNAL' => 1,
+      'AC_PROG_GCC_TRADITIONAL' => 1,
+      'm4_sinclude' => 1,
+      'AC_PROG_CPP' => 1,
+      'AC_FUNC_STAT' => 1,
+      'AC_PROG_INSTALL' => 1,
+      'sinclude' => 1,
+      'AC_CONFIG_SUBDIRS' => 1,
+      'AM_GNU_GETTEXT' => 1,
+      'AC_FUNC_STRCOLL' => 1,
+      'AC_LIBSOURCE' => 1,
+      'AC_C_INLINE' => 1,
+      'AC_FUNC_CHOWN' => 1,
+      'AC_FUNC_GETMNTENT' => 1,
+      'AC_PROG_LEX' => 1,
+      'AC_INIT' => 1,
+      'AC_HEADER_STDC' => 1,
+      'AH_OUTPUT' => 1,
+      'AC_FUNC_GETLOADAVG' => 1,
+      'AC_CHECK_FUNCS' => 1,
+      'AC_TYPE_SIZE_T' => 1,
+      'AC_FUNC_MKTIME' => 1,
+      'AC_DECL_SYS_SIGLIST' => 1,
+      'AC_PROG_MAKE_SET' => 1,
+      'AC_CONFIG_LINKS' => 1,
+      'AC_PROG_CXX' => 1,
+      'AC_CANONICAL_HOST' => 1,
+      'm4_pattern_allow' => 1,
+      'AC_FUNC_CLOSEDIR_VOID' => 1,
+      'm4_include' => 1,
+      'AC_PROG_AWK' => 1,

```

```

+         'm4_pattern_forbid' => 1,
+         'AC_FUNC_VPRINTF' => 1,
+         'AC_CONFIG_HEADERS' => 1,
+         'AC_PATH_X' => 1,
+         'AC_TYPE_OFF_T' => 1,
+         'AC_FUNC_MALLOC' => 1,
+         'AC_FUNC_ERROR_AT_LINE' => 1,
+         'AM_MAINTAINER_MODE' => 1,
+         'AC_FUNC_FSEEKO' => 1,
+         'AC_FUNC_MMAP' => 1,
+         'AC_STRUCT_TM' => 1,
+         'AM_INIT_AUTOMAKE' => 1,
+         'AC_SUBST' => 1,
+         'AC_PROG_CC' => 1,
+         'AC_PROG_LIBTOOL' => 1
+     }
+ ], 'Autom4te::Request' ),
+ bless( [
+     '2',
+     1,
+     [
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux//autoconf/2.59/share/autoconf'
+     ],
+     [
+         '/auto/dcos-sw-hard/base-dcos-
sw/andadc/linux/autoconf/2.59/share/autoconf/autoconf/autoconf.m4f',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/amversion.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/auxdir.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/cond.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/depend.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/depout.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/dmalloc.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/header.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/init.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/install-sh.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/lead-dot.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/make.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/missing.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/mkdirp.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/options.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/protos.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/sanity.m4',
+         '/auto/dcos-sw-hard/base-dcos-sw/andadc/linux/automake/1.8.3-a1/share/aclocal-1.8/strip.m4',
+         '/auto/andadc/gettext/0.11.5/share/aclocal/isc-posix.m4',
+         '/auto/andadc/libtool/1.5.6/share/aclocal/libtool.m4',
+         'm4/atconfig.m4',
+         'm4/codeset.m4',
+         'm4/flex.m4',

```

```

+      'm4/gettext.m4',
+      'm4/glibc21.m4',
+      'm4/lcmmessage.m4',
+      'm4/malloc.m4',
+      'm4/realloc.m4',
+      'm4/utimbuf.m4',
+      'acinclude.m4',
+      'configure.in'
+    ],
+    {
+      'AC_LIBTOOL_RC' => 1,
+      '_LT_AC_LANG_F77' => 1,
+      'LT_AC_PROG_RC' => 1,
+      'AC_HEADER_STAT' => 1,
+      'AC_FUNC_STRFTIME' => 1,
+      'AC_PROG_RANLIB' => 1,
+      '_LT_AC_LANG_F77_CONFIG' => 1,
+      'AC_CONFIG_AUX_DIR' => 1,
+      'AC_REPLACE_FNMATCH' => 1,
+      'AC_PATH_MAGIC' => 1,
+      'AC_PROG_EGREP' => 1,
+      'AC_HEADER_TIME' => 1,
+      'AM_MAKE_INCLUDE' => 1,
+      '_LT_AC_LANG_GCJ' => 1,
+      'AC_HEADER_SYS_WAIT' => 1,
+      'fp_WITH_DMALLOC' => 1,
+      'AC_LIBTOOL_DLOPEN_SELF' => 1,
+      'AC_DISABLE_SHARED' => 1,
+      'AM_OUTPUT_DEPENDENCY_COMMANDS' => 1,
+      'AM_CONDITIONAL' => 1,
+      'AC_FUNC_MEMCMP' => 1,
+      'AC_LIBTOOL_PICMODE' => 1,
+      'AC_CHECK_LIBM' => 1,
+      'AC_LIBTOOL_LANG_RC_CONFIG' => 1,
+      'AM_SET_DEPDIR' => 1,
+      'AC_LIBLTDL_CONVENIENCE' => 1,
+      'AC_LIBTOOL_SYS_LIB_STRIP' => 1,
+      'fp_C_PROTOTYPES' => 1,
+      '_LT_AC_TAGCONFIG' => 1,
+      'AC_LIBTOOL_SYS_MAX_CMD_LEN' => 1,
+      '_LT_AC_CHECK_DLFCN' => 1,
+      '_LT_AC_TRY_DLOPEN_SELF' => 1,
+      '_LT_AC_PROG_ECHO_BACKSLASH' => 1,
+      'AC_FUNC_STRNLEN' => 1,
+      'AC_LIBTOOL_SYS_HARD_LINK_LOCKS' => 1,
+      'AC_FUNC_STRTOD' => 1,
+      'AC_DEPLIBS_CHECK_METHOD' => 1,
+      'AM_PROG_INSTALL_STRIP' => 1,

```

```

+      'AC_FUNC_MBRTOWC' => 1,
+      'AC_FUNC_UTIME_NULL' => 1,
+      '_m4_warn' => 1,
+      'AC_PROG_LD' => 1,
+      'AC_CHECK_MEMBERS' => 1,
+      'AC_FUNC_REALLOC' => 1,
+      'fp_PROG_ECHO' => 1,
+      'jm_FUNC_MALLOC' => 1,
+      'AC_FUNC_LSTAT' => 1,
+      '_LT_AC_LANG_GCJ_CONFIG' => 1,
+      'AC_CHECK_HEADERS' => 1,
+      'AC_DEFINE_TRACE_LITERAL' => 1,
+      'AC_CHECK_TYPES' => 1,
+      '_LT_AC_LANG_CXX_CONFIG' => 1,
+      'AC_TYPE_PID_T' => 1,
+      'AM_AUTOMAKE_VERSION' => 1,
+      'AM_WITH_DMALLOC' => 1,
+      'AC_STRUCT_ST_BLOCKS' => 1,
+      'AM_ENABLE_SHARED' => 1,
+      'AC_LIBTOOL_COMPILER_OPTION' => 1,
+      'AC_LIBTOOL_CONFIG' => 1,
+      'AM_DISABLE_STATIC' => 1,
+      'AC_FUNC_LSTAT_FOLLOWS_SLASHED_SYMLINK' => 1,
+      'AC_LIBTOOL_LANG_C_CONFIG' => 1,
+      'AC_TYPE_SIGNAL' => 1,
+      'AC_PROG_GCC_TRADITIONAL' => 1,
+      'AC_PROG_LD_GNU' => 1,
+      'm4_sinclude' => 1,
+      'AC_LIBTOOL_PROG_LD_HARDCODE_LIBPATH' => 1,
+      'AM_C_PROTOTYPES' => 1,
+      'AC_FUNC_STAT' => 1,
+      'AC_LIBTOOL_PROG_LD_SHLIBS' => 1,
+      'AC_LIBTOOL_PROG_COMPILER_PIC' => 1,
+      'jm_STRUCT_UTIMBUF' => 1,
+      'AC_CONFIG_SUBDIRS' => 1,
+      'AC_C_INLINE' => 1,
+      'AC_LIBSOURCE' => 1,
+      'AC_FUNC_CHOWN' => 1,
+      'AC_FUNC_GETMNTENT' => 1,
+      '_LT_AC_LOCK' => 1,
+      'AC_INIT' => 1,
+      'AC_HEADER_STDC' => 1,
+      'AC_CHECK_FUNCS' => 1,
+      'AC_TYPE_SIZE_T' => 1,
+      'AC_DECL_SYS_SIGLIST' => 1,
+      'AC_FUNC_MKTIME' => 1,
+      '_AM_IF_OPTION' => 1,
+      '_AM_MANGLE_OPTION' => 1,

```

```

+      '_LT_AC_LANG_CXX' => 1,
+      'jm_LANGINFO_CODESET' => 1,
+      'AC_CANONICAL_HOST' => 1,
+      'AC_ISC_POSIX' => 1,
+      'AC_FUNC_CLOSEDIR_VOID' => 1,
+      'AC_ENABLE_SHARED' => 1,
+      'AC_LIBTOOL_F77' => 1,
+      'm4_include' => 1,
+      'm4_pattern_forbid' => 1,
+      'AM_MISSING_PROG' => 1,
+      'AC_FUNC_VPRINTF' => 1,
+      'AC_LIBTOOL_SYS_DYNAMIC_LINKER' => 1,
+      '_AC_PROG_LIBTOOL' => 1,
+      'AC_TYPE_OFF_T' => 1,
+      'AM_SET_LEADING_DOT' => 1,
+      '_LT_AC_SYS_LIBPATH_AIX' => 1,
+      '_LT_AC_LANG_C_CONFIG' => 1,
+      '_LT_AC_SHELL_INIT' => 1,
+      'AC_FUNC_ERROR_AT_LINE' => 1,
+      'AM_MAINTAINER_MODE' => 1,
+      'AC_LIBTOOL_DLOPEN' => 1,
+      'AM_SET_CURRENT_AUTOMAKE_VERSION' => 1,
+      'AC_STRUCT_TM' => 1,
+      'AC_LIBTOOL_GCJ' => 1,
+      'AM_INIT_AUTOMAKE' => 1,
+      'AC_LIBLTDL_INSTALLABLE' => 1,
+      'AC_PROG_NM' => 1,
+      'AC_PROG_LIBTOOL' => 1,
+      '_LT_AC_FILE_LTDLL_C' => 1,
+      'AM_SANITY_CHECK' => 1,
+      'AM_DEP_TRACK' => 1,
+      'AC_CANONICAL_SYSTEM' => 1,
+      'AC_C_VOLATILE' => 1,
+      'AC_FUNC_WAIT3' => 1,
+      'AM_AUX_DIR_EXPAND' => 1,
+      'AM_PROG_LD' => 1,
+      'AC_FUNC_SETPGRP' => 1,
+      'AC_FUNC_SETVBUF_REVERSED' => 1,
+      'AM_MISSING_HAS_RUN' => 1,
+      '_AM_DEPENDENCIES' => 1,
+      'AC_TYPE_UID_T' => 1,
+      'AM_LC_MESSAGES' => 1,
+      '_AM_SET_OPTION' => 1,
+      'AC_CHECK_LIB' => 1,
+      'AC_PROG_LN_S' => 1,
+      'AM_PROG_INSTALL_SH' => 1,
+      'AM_PROG_CC_C_O' => 1,
+      'AC_CONFIG_LIBOBJ_DIR' => 1,

```



```

+      'LT_AC_PROG_SED' => 1,
+      'AC_DISABLE_STATIC' => 1,
+      'AC_FUNC_FORK' => 1,
+      'AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE' => 1,
+      'AC_FUNC_GETGROUPS' => 1,
+      'AC_HEADER_MAJOR' => 1,
+      'fp_WITH_GETTEXT' => 1,
+      'AM_PROG_MKDIR_P' => 1,
+      'AC_HEADER_DIRENT' => 1,
+      'ad_AC_PROG_FLEX' => 1,
+      'AC_CONFIG_FILES' => 1,
+      'AC_LIBTOOL_SETUP' => 1,
+      'AC_FUNC_ALLOCA' => 1,
+      'AC_C_CONST' => 1,
+      'AC_PROG_LD_RELOAD_FLAG' => 1,
+      'include' => 1,
+      'AC_FUNC_OBSTACK' => 1,
+      'AT_CONFIG' => 1,
+      'AM_DISABLE_SHARED' => 1,
+      'AC_STRUCT_TIMEZONE' => 1,
+      'AC_FUNC_GETPGRP' => 1,
+      'AC_TYPE_MODE_T' => 1,
+      '_LT_AC_LANG_RC_CONFIG' => 1,
+      'AC_LIBTOOL_OBJDIR' => 1,
+      'AC_PROG_YACC' => 1,
+      'LT_AC_PROG_GCJ' => 1,
+      'AC_FUNC_STRError_R' => 1,
+      'AC_FUNC_SELECT_ARGTYPES' => 1,
+      'AC_LIBTOOL_LANG_F77_CONFIG' => 1,
+      'AC_LIBTOOL_PROG_COMPILER_NO_RTTI' => 1,
+      'AC_PATH_TOOL_PREFIX' => 1,
+      'AC_LIBTOOL_CXX' => 1,
+      'jm_FUNC_REALLOC' => 1,
+      'AM_ENABLE_STATIC' => 1,
+      'AM_PROG_LIBTOOL' => 1,
+      'AC_PROG_CPP' => 1,
+      'AC_PROG_INSTALL' => 1,
+      'sinclude' => 1,
+      'AC_LIBTOOL_PROG_CC_C_O' => 1,
+      'AM_GNU_GETTEXT' => 1,
+      'AC_LIBTOOL_POSTDEP_PREDEP' => 1,
+      'AC_FUNC_STRCOLL' => 1,
+      'jm_GLIBC21' => 1,
+      'AC_ENABLE_FAST_INSTALL' => 1,
+      'AM_PROG_NM' => 1,
+      'AC_PROG_LEX' => 1,
+      'AH_OUTPUT' => 1,
+      'AC_FUNC_GETLOADAVG' => 1,

```

```

+         'AC_PROG_MAKE_SET' => 1,
+         '_AC_AM_CONFIG_HEADER_HOOK' => 1,
+         '_AM_OUTPUT_DEPENDENCY_COMMANDS' => 1,
+         '_LT_AC_TAGVAR' => 1,
+         'AC_CONFIG_LINKS' => 1,
+         'AC_PROG_CXX' => 1,
+         'm4_pattern_allow' => 1,
+         'AC_PROG_AWK' => 1,
+         'AC_DISABLE_FAST_INSTALL' => 1,
+         'AC_LIBTOOL_LANG_GCJ_CONFIG' => 1,
+         'AM_CONFIG_HEADER' => 1,
+         'AC_CONFIG_HEADERS' => 1,
+         '_LT_AC_SYS_COMPILER' => 1,
+         'AC_PATH_X' => 1,
+         'AC_ENABLE_STATIC' => 1,
+         'AC_FUNC_MALLOC' => 1,
+         'AC_LIBTOOL_LANG_CXX_CONFIG' => 1,
+         'AC_FUNC_FSEEKO' => 1,
+         'AC_FUNC_MMAP' => 1,
+         'AC_LIBTOOL_LINKER_OPTION' => 1,
+         'AC_SUBST' => 1,
+         '_AM_SET_OPTIONS' => 1,
+         'AC_LIBTOOL_WIN32_DLL' => 1,
+         'AC_PROG_CC' => 1
+     }
+ ], 'Autom4te::Request' )
+ );
+

```

```
diff -X /users/fas/Xclude -Naur recode-3.6/autom4te.cache/traces.0 recode-3.6.gpl/autom4te.cache/traces.0
```

```
--- recode-3.6/autom4te.cache/traces.0 1969-12-31 16:00:00.000000000 -0800
```

```
+++ recode-3.6.gpl/autom4te.cache/traces.0 2009-09-24 13:23:30.000000000 -0700
```

```
@@ -0,0 +1,743 @@
```

```

+m4trace:configure.in:5: -1- AC_INIT([src/recode.c])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^_?A[CHUM]_])
+m4trace:configure.in:5: -1- m4_pattern_forbid([_AC_]
+m4trace:configure.in:5: -1- m4_pattern_forbid([^LIBOBS$], [do not use LIBOBS directly, use AC_LIBOBJ (see
section `AC_LIBOBJ vs LIBOBS')]
+m4trace:configure.in:5: -1- m4_pattern_allow([^AS_FLAGS$])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^_?m4_]
+m4trace:configure.in:5: -1- m4_pattern_forbid([^dnl$])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^_?AS_]
+m4trace:configure.in:5: -1- AC_SUBST([SHELL], [${CONFIG_SHELL-/bin/sh}])
+m4trace:configure.in:5: -1- AC_SUBST([PATH_SEPARATOR])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_NAME], [m4_ifdef([AC_PACKAGE_NAME],
['AC_PACKAGE_NAME'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_TARNAME], [m4_ifdef([AC_PACKAGE_TARNAME],
['AC_PACKAGE_TARNAME'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_VERSION], [m4_ifdef([AC_PACKAGE_VERSION],

```

```

['AC_PACKAGE_VERSION']))
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_STRING], [m4_ifdef([AC_PACKAGE_STRING],
['AC_PACKAGE_STRING'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_BUGREPORT],
[m4_ifdef([AC_PACKAGE_BUGREPORT], ['AC_PACKAGE_BUGREPORT'])])
+m4trace:configure.in:5: -1- AC_SUBST([exec_prefix], [NONE])
+m4trace:configure.in:5: -1- AC_SUBST([prefix], [NONE])
+m4trace:configure.in:5: -1- AC_SUBST([program_transform_name], [s,x,x,])
+m4trace:configure.in:5: -1- AC_SUBST([bindir], ['${exec_prefix}/bin'])
+m4trace:configure.in:5: -1- AC_SUBST([sbindir], ['${exec_prefix}/sbin'])
+m4trace:configure.in:5: -1- AC_SUBST([libexecdir], ['${exec_prefix}/libexec'])
+m4trace:configure.in:5: -1- AC_SUBST([datadir], ['${prefix}/share'])
+m4trace:configure.in:5: -1- AC_SUBST([sysconfdir], ['${prefix}/etc'])
+m4trace:configure.in:5: -1- AC_SUBST([sharedstatedir], ['${prefix}/com'])
+m4trace:configure.in:5: -1- AC_SUBST([localstatedir], ['${prefix}/var'])
+m4trace:configure.in:5: -1- AC_SUBST([libdir], ['${exec_prefix}/lib'])
+m4trace:configure.in:5: -1- AC_SUBST([includedir], ['${prefix}/include'])
+m4trace:configure.in:5: -1- AC_SUBST([oldincludedir], ['/usr/include'])
+m4trace:configure.in:5: -1- AC_SUBST([infodir], ['${prefix}/info'])
+m4trace:configure.in:5: -1- AC_SUBST([mandir], ['${prefix}/man'])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_NAME])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_NAME], [/* Define to the full name of this package. */
+#undef PACKAGE_NAME])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_TARNAME])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_TARNAME], [/* Define to the one symbol short name of
this package. */
+#undef PACKAGE_TARNAME])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_VERSION])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_VERSION], [/* Define to the version of this package. */
+#undef PACKAGE_VERSION])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_STRING])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_STRING], [/* Define to the full name and version of this
package. */
+#undef PACKAGE_STRING])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_BUGREPORT])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_BUGREPORT], [/* Define to the address where bug
reports for this package should be sent. */
+#undef PACKAGE_BUGREPORT])
+m4trace:configure.in:5: -1- AC_SUBST([build_alias])
+m4trace:configure.in:5: -1- AC_SUBST([host_alias])
+m4trace:configure.in:5: -1- AC_SUBST([target_alias])
+m4trace:configure.in:5: -1- AC_SUBST([DEFS])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_C])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_N])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_T])
+m4trace:configure.in:5: -1- AC_SUBST([LIBS])
+m4trace:configure.in:7: -1- AM_CONFIG_HEADER([config.h])
+m4trace:configure.in:7: -1- _m4_warn([obsolete], [The macro `AM_CONFIG_HEADER' is obsolete.

```

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+You should run autoupdate.], [/auto/dcos-sw-hard/base-dcos-sw/andarc/linux/automake/1.8.3-a1/share/aclocal-
1.8/header.m4:23: AM_CONFIG_HEADER is expanded from...
+configure.in:7: the top level])
+m4trace:configure.in:7: -1- AC_CONFIG_HEADERS([config.h])
+m4trace:configure.in:8: -1- AC_CONFIG_AUX_DIR([.])
+m4trace:configure.in:9: -1- AM_INIT_AUTOMAKE([recode], [3.6])
+m4trace:configure.in:9: -1- m4_pattern_allow([^AM_[A-Z]+FLAGS$])
+m4trace:configure.in:9: -1- AM_SET_CURRENT_AUTOMAKE_VERSION
+m4trace:configure.in:9: -1- AM_AUTOMAKE_VERSION([1.8.3])
+m4trace:configure.in:9: -1- AC_PROG_INSTALL
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_PROGRAM])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_SCRIPT])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_DATA])
+m4trace:configure.in:9: -1- AC_SUBST([CYGPATH_W])
+m4trace:configure.in:9: -1- AC_SUBST([PACKAGE], [recode])
+m4trace:configure.in:9: -1- AC_SUBST([VERSION], [3.6])
+m4trace:configure.in:9: -1- _AM_IF_OPTION([no-define], [], [AC_DEFINE_UNQUOTED(PACKAGE,
"$PACKAGE", [Name of package])
+ AC_DEFINE_UNQUOTED(VERSION, "$VERSION", [Version number of package]))
+m4trace:configure.in:9: -2- _AM_MANGLE_OPTION([no-define])
+m4trace:configure.in:9: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE])
+m4trace:configure.in:9: -1- AH_OUTPUT([PACKAGE], [/* Name of package */
+#undef PACKAGE])
+m4trace:configure.in:9: -1- AC_DEFINE_TRACE_LITERAL([VERSION])
+m4trace:configure.in:9: -1- AH_OUTPUT([VERSION], [/* Version number of package */
+#undef VERSION])
+m4trace:configure.in:9: -1- AM_SANITY_CHECK
+m4trace:configure.in:9: -1- AM_MISSING_PROG([ACLOCAL], [aclocal-${am__api_version}])
+m4trace:configure.in:9: -1- AM_MISSING_HAS_RUN
+m4trace:configure.in:9: -1- AM_AUX_DIR_EXPAND
+m4trace:configure.in:9: -1- AC_SUBST([ACLOCAL])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AUTOCONF], [autoconf])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOCONF])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AUTOMAKE], [automake-${am__api_version}])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOMAKE])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AUTOHEADER], [autoheader])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOHEADER])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([MAKEINFO], [makeinfo])
+m4trace:configure.in:9: -1- AC_SUBST([MAKEINFO])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AMTAR], [tar])
+m4trace:configure.in:9: -1- AC_SUBST([AMTAR])
+m4trace:configure.in:9: -1- AM_PROG_INSTALL_SH
+m4trace:configure.in:9: -1- AC_SUBST([install_sh])
+m4trace:configure.in:9: -1- AM_PROG_INSTALL_STRIP
+m4trace:configure.in:9: -1- AC_SUBST([STRIP])
+m4trace:configure.in:9: -1- AC_SUBST([ac_ct_STRIP])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_STRIP_PROGRAM])
+m4trace:configure.in:9: -1- AM_PROG_MKDIR_P

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+m4trace:configure.in:9: -1- AC_SUBST([mkdir_p])
+m4trace:configure.in:9: -1- AC_PROG_AWK
+m4trace:configure.in:9: -1- AC_SUBST([AWK])
+m4trace:configure.in:9: -1- AC_PROG_MAKE_SET
+m4trace:configure.in:9: -1- AC_SUBST([SET_MAKE])
+m4trace:configure.in:9: -1- AM_SET_LEADING_DOT
+m4trace:configure.in:9: -1- AC_SUBST([am__leading_dot])
+m4trace:configure.in:9: -1- _AM_IF_OPTION([no-dependencies], [], [AC_PROVIDE_IFELSE([AC_PROG_CC],
+      [_AM_DEPENDENCIES(CC)],
+      [define([AC_PROG_CC],
+        defn([AC_PROG_CC])[_AM_DEPENDENCIES(CC)])])dnl
+AC_PROVIDE_IFELSE([AC_PROG_CXX],
+      [_AM_DEPENDENCIES(CXX)],
+      [define([AC_PROG_CXX],
+        defn([AC_PROG_CXX])[_AM_DEPENDENCIES(CXX)])])dnl
+])
+m4trace:configure.in:9: -2- _AM_MANGLE_OPTION([no-dependencies])
+m4trace:configure.in:10: -1- AC_CANONICAL_HOST
+m4trace:configure.in:10: -1- AC_SUBST([build], [$ac_cv_build])
+m4trace:configure.in:10: -1- AC_SUBST([build_cpu], [ `echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-
+\.*)$/1/^` ])
+m4trace:configure.in:10: -1- AC_SUBST([build_vendor], [ `echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-
+\.*)$/2/^` ])
+m4trace:configure.in:10: -1- AC_SUBST([build_os], [ `echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-
+\.*)$/3/^` ])
+m4trace:configure.in:10: -1- AC_SUBST([host], [$ac_cv_host])
+m4trace:configure.in:10: -1- AC_SUBST([host_cpu], [ `echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-
+\.*)$/1/^` ])
+m4trace:configure.in:10: -1- AC_SUBST([host_vendor], [ `echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-
+\.*)$/2/^` ])
+m4trace:configure.in:10: -1- AC_SUBST([host_os], [ `echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-\
+\.*)$/3/^` ])
+m4trace:configure.in:11: -1- AT_CONFIG([./src])
+m4trace:configure.in:11: -1- AC_SUBST([AT_TESTPATH])
+m4trace:configure.in:11: -1- fp_PROG_ECHO
+m4trace:configure.in:11: -1- AC_SUBST([ECHO_N])
+m4trace:configure.in:11: -1- AC_SUBST([ECHO_C])
+m4trace:configure.in:15: -1- AC_SUBST([DESTDIR])
+m4trace:configure.in:17: -1- AC_PROG_CC
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([CFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([LDFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])

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+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([EXEEXT], [$ac_cv_exeext])
+m4trace:configure.in:17: -1- AC_SUBST([OBJEXT], [$ac_cv_objext])
+m4trace:configure.in:17: -1- _AM_DEPENDENCIES([CC])
+m4trace:configure.in:17: -1- AM_SET_DEPDIR
+m4trace:configure.in:17: -1- AC_SUBST([DEPDIR], ["${am__leading_dot}deps"])
+m4trace:configure.in:17: -1- AM_OUTPUT_DEPENDENCY_COMMANDS
+m4trace:configure.in:17: -1- AM_MAKE_INCLUDE
+m4trace:configure.in:17: -1- AC_SUBST([am__include])
+m4trace:configure.in:17: -1- AC_SUBST([am__quote])
+m4trace:configure.in:17: -1- AM_DEP_TRACK
+m4trace:configure.in:17: -1- AM_CONDITIONAL([AMDEP], [test "x$enable_dependency_tracking" != xno])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEP_TRUE])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEP_FALSE])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEPBACKSLASH])
+m4trace:configure.in:17: -1- AC_SUBST([CCDEPMODE],
[depmode=$am_cv_CC_dependencies_compiler_type])
+m4trace:configure.in:17: -1- AM_CONDITIONAL([am__fastdepCC], [
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3])
+m4trace:configure.in:17: -1- AC_SUBST([am__fastdepCC_TRUE])
+m4trace:configure.in:17: -1- AC_SUBST([am__fastdepCC_FALSE])
+m4trace:configure.in:18: -1- AH_OUTPUT([_ALL_SOURCE], [/* Define to 1 if on AIX 3.
+ System headers sometimes define this.
+ We just want to avoid a redefinition error message. */
+@%:@ifndef _ALL_SOURCE
+@%:@ undef _ALL_SOURCE
+@%:@endif])
+m4trace:configure.in:18: -1- AC_PROG_CPP
+m4trace:configure.in:18: -1- AC_SUBST([CPP])
+m4trace:configure.in:18: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:18: -1- AC_SUBST([CPP])
+m4trace:configure.in:18: -1- AC_SUBST([EGREP])
+m4trace:configure.in:18: -1- AC_DEFINE_TRACE_LITERAL([_ALL_SOURCE])
+m4trace:configure.in:19: -1- AC_HEADER_STDC
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([STDC_HEADERS])
+m4trace:configure.in:19: -1- AH_OUTPUT([STDC_HEADERS], [/* Define to 1 if you have the ANSI C header
files. */
+#undef STDC_HEADERS])
+m4trace:configure.in:19: -1- AC_CHECK_HEADERS([sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.h unistd.h], [], [], [$ac_includes_default])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_SYS_TYPES_H], [/* Define to 1 if you have the
<sys/types.h> header file. */
+#undef HAVE_SYS_TYPES_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_SYS_STAT_H], [/* Define to 1 if you have the <sys/stat.h>
header file. */
+#undef HAVE_SYS_STAT_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>

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header file. */
+#undef HAVE_STDLIB_H)
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_MEMORY_H], [/* Define to 1 if you have the <memory.h>
header file. */
+#undef HAVE_MEMORY_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STRINGS_H], [/* Define to 1 if you have the <strings.h>
header file. */
+#undef HAVE_STRINGS_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_INTTYPES_H], [/* Define to 1 if you have the <inttypes.h>
header file. */
+#undef HAVE_INTTYPES_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STDINT_H], [/* Define to 1 if you have the <stdint.h>
header file. */
+#undef HAVE_STDINT_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_POSIX_SOURCE])
+m4trace:configure.in:19: -1- AH_OUTPUT([_POSIX_SOURCE], [/* Define to 1 if you need to in order for `stat`
and other things to work. */
+#undef _POSIX_SOURCE])
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_POSIX_1_SOURCE])
+m4trace:configure.in:19: -1- AH_OUTPUT([_POSIX_1_SOURCE], [/* Define to 2 if the system does not provide
POSIX.1 features except with
+ this defined. */
+#undef _POSIX_1_SOURCE])
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_MINIX])
+m4trace:configure.in:19: -1- AH_OUTPUT([_MINIX], [/* Define to 1 if on MINIX. */
+#undef _MINIX])
+m4trace:configure.in:20: -1- AM_PROG_LIBTOOL
+m4trace:configure.in:20: -1- AC_PROG_LIBTOOL
+m4trace:configure.in:20: -1- AC_LIBTOOL_SETUP
+m4trace:configure.in:20: -1- AC_ENABLE_SHARED
+m4trace:configure.in:20: -1- AC_ENABLE_STATIC
+m4trace:configure.in:20: -1- AC_ENABLE_FAST_INSTALL
+m4trace:configure.in:20: -1- AC_PROG_LD
+m4trace:configure.in:20: -1- _LT_AC_LIBTOOL_SYS_PATH_SEPARATOR
+m4trace:configure.in:20: -1- AC_PROG_LD_GNU
+m4trace:configure.in:20: -1- AC_PROG_LD_RELOAD_FLAG
+m4trace:configure.in:20: -1- AC_PROG_NM
+m4trace:configure.in:20: -1- AC_PROG_LN_S
+m4trace:configure.in:20: -1- AC_SUBST([LN_S], [$as_ln_s])
+m4trace:configure.in:20: -1- AC_DEPLIBS_CHECK_METHOD
+m4trace:configure.in:20: -1- _LT_AC_PROG_ECHO_BACKSLASH
+m4trace:configure.in:20: -1- _LT_AC_LIBTOOL_SYS_PATH_SEPARATOR

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+m4trace:configure.in:20: -1- AC_SUBST([ECHO])
+m4trace:configure.in:20: -1- AC_PATH_MAGIC
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_CHECK_TOOL_PREFIX' is obsolete.
+You should run autoupdate.], [autoconf/programs.m4:188: AC_CHECK_TOOL_PREFIX is expanded from...
+configure.in:20: AC_CHECK_TOOL_PREFIX is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3173: AC_PATH_MAGIC is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_PATH_TOOL_PREFIX([${ac_tool_prefix}file], [/usr/bin:$PATH])
+m4trace:configure.in:20: -1- AC_PATH_TOOL_PREFIX([file], [/usr/bin:$PATH])
+m4trace:configure.in:20: -1- AC_SUBST([RANLIB])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_RANLIB])
+m4trace:configure.in:20: -1- AC_SUBST([STRIP])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_STRIP])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_SAVE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [instead of using `AC_LANG', `AC_LANG_SAVE',
+and `AC_LANG_RESTORE', you should use `AC_LANG_PUSH' and `AC_LANG_POP'.],
[autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_C' is obsolete.
+You should run autoupdate.], [autoconf/c.m4:71: AC_LANG_C is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...

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+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_RESTORE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:172: AC_LANG_RESTORE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _LT_AC_LTCONFIG_HACK
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_FD_CC' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:376: AC_FD_CC is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:360: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is
expanded from...
+configure.in:20: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_FD_CC' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:376: AC_FD_CC is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:360: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is
expanded from...
+configure.in:20: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_FD_CC' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:376: AC_FD_CC is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:360: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is
expanded from...
+configure.in:20: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...

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+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_FD_CC' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:376: AC_FD_CC is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:360: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is
expanded from...
+configure.in:20: AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_TRY_COMPILE' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2180: AC_TRY_COMPILE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me:$LINENO: WARNING: `\'$CC' requires `\'$lt_cv_prog_cc_shlib' to build shared libraries],
[/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me:$LINENO: WARNING: `\'$CC' requires `\'$lt_cv_prog_cc_shlib' to build shared libraries], [/auto/andated/libtool/1.4.2-
a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me:$LINENO: WARNING: add `\'$lt_cv_prog_cc_shlib' to the CC or CFLAGS env variable and reconfigure],
[/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...

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+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me: WARNING: add `lt_cv_prog_cc_shlib' to the CC or CFLAGS env variable and reconfigure],
[/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_FD_CC' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:376: AC_FD_CC is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_TRY_COMPILE' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2180: AC_TRY_COMPILE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me:$LINENO: WARNING: `CC' does not support `-c -o', so `make -j' may be unsafe],
[/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me: WARNING: `CC' does not support `-c -o', so `make -j' may be unsafe], [/auto/andated/libtool/1.4.2-
a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...

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+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_TRY_COMPILE' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2180: AC_TRY_COMPILE is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:2980: _LT_AC_LTCONFIG_HACK is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:150: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:39: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.4.2-a2/share/aclocal/libtool.m4:3564: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_LIBTOOL_DLOPEN_SELF
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [shl_load], [lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-
dld"], [AC_CHECK_FUNC([dlopen],
+   [lt_cv_dlopen="dlopen"],
+   [AC_CHECK_LIB([dl], [dlopen],
+     [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
+     [AC_CHECK_LIB([svld], [dlopen],
+       [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+       [AC_CHECK_LIB([dld], [dld_link],
+         [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+     ])
+   ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
[AC_CHECK_LIB([svld], [dlopen],
+   [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+   [AC_CHECK_LIB([dld], [dld_link],
+     [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+   ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([svld], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-
lsvld"], [AC_CHECK_LIB([dld], [dld_link],
+   [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+   ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [dld_link], [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-
dld"])
+m4trace:configure.in:20: -1- _LT_AC_CHECK_DLFCN
+m4trace:configure.in:20: -1- AC_CHECK_HEADERS([dlfcn.h])
+m4trace:configure.in:20: -1- AH_OUTPUT([HAVE_DLFCN_H], [/* Define to 1 if you have the <dlfcn.h> header
file. */
+#undef HAVE_DLFCN_H])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self=yes], [lt_cv_dlopen_self=yes],
[lt_cv_dlopen_self=no], [lt_cv_dlopen_self=cross])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self_static=yes],

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[lt_cv_dlopen_self_static=yes], [lt_cv_dlopen_self_static=no], [lt_cv_dlopen_self_static=cross])
+m4trace:configure.in:20: -1- AC_SUBST([LIBTOOL])
+m4trace:configure.in:22: -1- AC_CHECK_LIB([cposix], [strerror], [LIBS="$LIBS -lcposix"])
+m4trace:configure.in:23: -1- AM_C_PROTOTYPES
+m4trace:configure.in:23: -1- AC_DEFINE_TRACE_LITERAL([PROTOTYPES])
+m4trace:configure.in:23: -1- AH_OUTPUT([PROTOTYPES], [/* Define to 1 if the C compiler supports function
prototypes. */
+#undef PROTOTYPES])
+m4trace:configure.in:23: -1- AC_DEFINE_TRACE_LITERAL([__PROTOTYPES])
+m4trace:configure.in:23: -1- AH_OUTPUT([__PROTOTYPES], [/* Define like PROTOTYPES; this can be used
by system headers. */
+#undef __PROTOTYPES])
+m4trace:configure.in:23: -1- AC_CHECK_HEADERS([string.h])
+m4trace:configure.in:23: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:23: -1- AC_SUBST([U])
+m4trace:configure.in:23: -1- AC_SUBST([ANSI2KNR])
+m4trace:configure.in:24: -1- AC_C_CONST
+m4trace:configure.in:24: -1- AC_DEFINE_TRACE_LITERAL([const])
+m4trace:configure.in:24: -1- AH_OUTPUT([const], [/* Define to empty if `const' does not conform to ANSI C. */
+#undef const])
+m4trace:configure.in:25: -1- AC_C_INLINE
+m4trace:configure.in:25: -1- AH_OUTPUT([inline], [/* Define to `__inline__' or `__inline' if that's what the C
compiler
+ calls it, or to nothing if `inline' is not supported under any name. */
+#ifndef __cplusplus
+#undef inline
+#endif])
+m4trace:configure.in:26: -1- ad_AC_PROG_FLEX
+m4trace:configure.in:26: -1- AC_SUBST([LEX])
+m4trace:configure.in:26: -1- AC_SUBST([LEX_OUTPUT_ROOT])
+m4trace:configure.in:26: -1- AC_PROG_LEX
+m4trace:configure.in:26: -1- AC_SUBST([LEX])
+m4trace:configure.in:26: -1- AC_CHECK_LIB([fl], [yywrap], [LEXLIB="-lfl"], [AC_CHECK_LIB(l, yywrap,
LEXLIB="-ll")])
+m4trace:configure.in:26: -1- AC_CHECK_LIB([l], [yywrap], [LEXLIB="-ll"])
+m4trace:configure.in:26: -1- AC_SUBST([LEXLIB])
+m4trace:configure.in:26: -1- AC_SUBST([LEX_OUTPUT_ROOT], [$ac_cv_prog_lex_root])
+m4trace:configure.in:26: -1- AC_DEFINE_TRACE_LITERAL([YYTEXT_POINTER])
+m4trace:configure.in:26: -1- AH_OUTPUT([YYTEXT_POINTER], [/* Define to 1 if `lex' declares `yytext' as a
`char *' by default, not a
+ `char[]'. */
+#undef YYTEXT_POINTER])
+m4trace:configure.in:26: -1- _m4_warn([obsolete], [The macro `AC_DECL_YYTEXT' is obsolete.
+You should run autoupdate.], [autoconf/programs.m4:438: AC_DECL_YYTEXT is expanded from...
+m4/flex.m4:18: ad_AC_PROG_FLEX is expanded from...
+configure.in:26: the top level])

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+m4trace:configure.in:26: -1- AC_PROG_LEX
+m4trace:configure.in:26: -1- _m4_warn([syntax], [AC_PROG_LEX invoked multiple times],
[autoconf/programs.m4:438: AC_DECL_YTEXT is expanded from...
+m4/flex.m4:18: ad_AC_PROG_FLEX is expanded from...
+configure.in:26: the top level])
+m4trace:configure.in:28: -1- AC_HEADER_STDC
+m4trace:configure.in:28: -1- AC_DEFINE_TRACE_LITERAL([STDC_HEADERS])
+m4trace:configure.in:28: -1- AH_OUTPUT([STDC_HEADERS], [/* Define to 1 if you have the ANSI C header
files. */
+#undef STDC_HEADERS])
+m4trace:configure.in:29: -1- AC_CHECK_HEADERS([limits.h locale.h memory.h stdbool.h stddef.h stdlib.h
string.h unistd.h utime.h])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_LIMITS_H], [/* Define to 1 if you have the <limits.h> header
file. */
+#undef HAVE_LIMITS_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_LOCALE_H], [/* Define to 1 if you have the <locale.h>
header file. */
+#undef HAVE_LOCALE_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_MEMORY_H], [/* Define to 1 if you have the <memory.h>
header file. */
+#undef HAVE_MEMORY_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDBOOL_H], [/* Define to 1 if you have the <stdbool.h>
header file. */
+#undef HAVE_STDBOOL_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDDEF_H], [/* Define to 1 if you have the <stddef.h>
header file. */
+#undef HAVE_STDDEF_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */
+#undef HAVE_STDLIB_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_UTIME_H], [/* Define to 1 if you have the <utime.h> header
file. */
+#undef HAVE_UTIME_H])
+m4trace:configure.in:30: -1- AC_TYPE_SIGNAL
+m4trace:configure.in:30: -1- AC_DEFINE_TRACE_LITERAL([RETSIGTYPE])
+m4trace:configure.in:30: -1- AH_OUTPUT([RETSIGTYPE], [/* Define as the return type of signal handlers ('int'
or `void'). */
+#undef RETSIGTYPE])
+m4trace:configure.in:31: -1- jm_STRUCT_UTIMBUF
+m4trace:configure.in:31: -1- AC_CHECK_HEADERS([utime.h])
+m4trace:configure.in:31: -1- AH_OUTPUT([HAVE_UTIME_H], [/* Define to 1 if you have the <utime.h> header
file. */

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+#undef HAVE_UTIME_H)
+m4trace:configure.in:31: -1- AC_HEADER_TIME
+m4trace:configure.in:31: -1- AC_DEFINE_TRACE_LITERAL([TIME_WITH_SYS_TIME])
+m4trace:configure.in:31: -1- AH_OUTPUT([TIME_WITH_SYS_TIME], [/* Define to 1 if you can safely include
both <sys/time.h> and <time.h>. */
+#undef TIME_WITH_SYS_TIME])
+m4trace:configure.in:31: -1- _m4_warn([obsolete], [The macro `AC_TRY_COMPILE' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2180: AC_TRY_COMPILE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/utimbuf.m4:40: jm_STRUCT_UTIMBUF is expanded from...
+configure.in:31: the top level])
+m4trace:configure.in:31: -1- AC_DEFINE_TRACE_LITERAL([HAVE_STRUCT_UTIMBUF])
+m4trace:configure.in:31: -1- AH_OUTPUT([HAVE_STRUCT_UTIMBUF], [/* Define if struct utimbuf is
declared -- usually in <utime.h>. Some systems
+ have utime.h but don't declare the struct anywhere. */
+#undef HAVE_STRUCT_UTIMBUF])
+m4trace:configure.in:33: -1- AC_CHECK_FUNCS([dup2 mbrtowc rename setlocale strerror strndup wctomb])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_DUP2], [/* Define to 1 if you have the `dup2' function. */
+#undef HAVE_DUP2])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_MBRTOWC], [/* Define to 1 if you have the `mbrtowc'
function. */
+#undef HAVE_MBRTOWC])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_RENAME], [/* Define to 1 if you have the `rename'
function. */
+#undef HAVE_RENAME])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_SETLOCALE], [/* Define to 1 if you have the `setlocale'
function. */
+#undef HAVE_SETLOCALE])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_STRERROR], [/* Define to 1 if you have the `strerror'
function. */
+#undef HAVE_STRERROR])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_STRNDUP], [/* Define to 1 if you have the `strndup'
function. */
+#undef HAVE_STRNDUP])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_WCRTOMB], [/* Define to 1 if you have the `wctomb'
function. */
+#undef HAVE_WCRTOMB])
+m4trace:configure.in:34: -1- AC_LIBSOURCE([strtol.c])
+m4trace:configure.in:34: -1- AC_LIBSOURCE([strtoul.c])
+m4trace:configure.in:34: -1- AC_CHECK_FUNCS([strtol strtoul], [], [_AC_LIBOBJ($ac_func)])
+m4trace:configure.in:34: -1- AH_OUTPUT([HAVE_STRTOL], [/* Define to 1 if you have the `strtol' function. */
+#undef HAVE_STRTOL])
+m4trace:configure.in:34: -1- AH_OUTPUT([HAVE_STRTOUL], [/* Define to 1 if you have the `strtoul'
function. */
+#undef HAVE_STRTOUL])
+m4trace:configure.in:34: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:35: -1- AC_FUNC_ALLOCA

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+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([HAVE_ALLOCA_H])
+m4trace:configure.in:35: -1- AH_OUTPUT([HAVE_ALLOCA_H], [/* Define to 1 if you have <alloca.h> and it
should be used (not on Ultrix).
+ */
+#undef HAVE_ALLOCA_H])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([HAVE_ALLOCA])
+m4trace:configure.in:35: -1- AH_OUTPUT([HAVE_ALLOCA], [/* Define to 1 if you have `alloca`, as a function
or macro. */
+#undef HAVE_ALLOCA])
+m4trace:configure.in:35: -1- AC_LIBSOURCE([alloca.c])
+m4trace:configure.in:35: -1- AC_SUBST([ALLOCA], [alloca.$ac_objext])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([C_ALLOCA])
+m4trace:configure.in:35: -1- AH_OUTPUT([C_ALLOCA], [/* Define to 1 if using `alloca.c`. */
+#undef C_ALLOCA])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([CRAY_STACKSEG_END])
+m4trace:configure.in:35: -1- AH_OUTPUT([CRAY_STACKSEG_END], [/* Define to one of `__getb67`,
`GETB67`, `getb67` for Cray-2 and Cray-YMP
+ systems. This function is required for `alloca.c` support on those systems.
+ */
+#undef CRAY_STACKSEG_END])
+m4trace:configure.in:35: -1- AH_OUTPUT([STACK_DIRECTION], [/* If using the C implementation of alloca,
define if you know the
+ direction of stack growth for your system; otherwise it will be
+ automatically deduced at run-time.
+ STACK_DIRECTION > 0 => grows toward higher addresses
+ STACK_DIRECTION < 0 => grows toward lower addresses
+ STACK_DIRECTION = 0 => direction of growth unknown */
+@%:@undef STACK_DIRECTION])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([STACK_DIRECTION])
+m4trace:configure.in:36: -1- AC_FUNC_VPRINTF
+m4trace:configure.in:36: -1- AC_CHECK_FUNCS([vprintf], [
+AC_CHECK_FUNC(_doprnt,
+ [AC_DEFINE(HAVE_DOPRNT, 1,
+ [Define to 1 if you don't have `vprintf` but do have
+ `_doprnt.`])]])
+m4trace:configure.in:36: -1- AH_OUTPUT([HAVE_VPRINTF], [/* Define to 1 if you have the `vprintf` function.
*/
+#undef HAVE_VPRINTF])
+m4trace:configure.in:36: -1- AC_DEFINE_TRACE_LITERAL([HAVE_DOPRNT])
+m4trace:configure.in:36: -1- AH_OUTPUT([HAVE_DOPRNT], [/* Define to 1 if you don't have `vprintf` but do
have `_doprnt.` */
+#undef HAVE_DOPRNT])
+m4trace:configure.in:38: -1- jm_FUNC_MALLOC
+m4trace:configure.in:38: -1-
AC_DEFINE_TRACE_LITERAL([HAVE_DONE_WORKING_MALLOC_CHECK])
+m4trace:configure.in:38: -1- AH_OUTPUT([HAVE_DONE_WORKING_MALLOC_CHECK], [/* Define if the
malloc check has been performed. */
+#undef HAVE_DONE_WORKING_MALLOC_CHECK])

```



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+m4trace:configure.in:38: -1- _m4_warn([obsolete], [The macro `AC_TRY_RUN' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2289: AC_TRY_RUN is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/malloc.m4:34: jm_FUNC_MALLOC is expanded from...
+configure.in:38: the top level])
+m4trace:configure.in:38: -1- AC_LIBSOURCE([malloc.c])
+m4trace:configure.in:38: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:38: -1- AC_DEFINE_TRACE_LITERAL([malloc])
+m4trace:configure.in:38: -1- AH_OUTPUT([malloc], [/* Define to rpl_malloc if the replacement function should
be used. */
+#undef malloc])
+m4trace:configure.in:39: -1- jm_FUNC_REALLOC
+m4trace:configure.in:39: -1-
AC_DEFINE_TRACE_LITERAL([HAVE_DONE_WORKING_REALLOC_CHECK])
+m4trace:configure.in:39: -1- AH_OUTPUT([HAVE_DONE_WORKING_REALLOC_CHECK], [/* Define if the
realloc check has been performed. */
+#undef HAVE_DONE_WORKING_REALLOC_CHECK])
+m4trace:configure.in:39: -1- _m4_warn([obsolete], [The macro `AC_TRY_RUN' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2289: AC_TRY_RUN is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/realloc.m4:34: jm_FUNC_REALLOC is expanded from...
+configure.in:39: the top level])
+m4trace:configure.in:39: -1- AC_LIBSOURCE([realloc.c])
+m4trace:configure.in:39: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:39: -1- AC_DEFINE_TRACE_LITERAL([realloc])
+m4trace:configure.in:39: -1- AH_OUTPUT([realloc], [/* Define to rpl_realloc if the replacement function should
be used. */
+#undef realloc])
+m4trace:configure.in:41: -1- jm_LANGINFO_CODESET
+m4trace:configure.in:41: -1- AC_CHECK_HEADERS([langinfo.h])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_LANGINFO_H], [/* Define to 1 if you have the <langinfo.h>
header file. */
+#undef HAVE_LANGINFO_H])
+m4trace:configure.in:41: -1- AC_CHECK_FUNCS([nl_langinfo])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_NL_LANGINFO], [/* Define to 1 if you have the
`nl_langinfo' function. */
+#undef HAVE_NL_LANGINFO])
+m4trace:configure.in:41: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/codeset.m4:20: jm_LANGINFO_CODESET is expanded from...
+configure.in:41: the top level])
+m4trace:configure.in:41: -1- AC_DEFINE_TRACE_LITERAL([HAVE_LANGINFO_CODESET])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_LANGINFO_CODESET], [/* Define if you have
<langinfo.h> and nl_langinfo(CODESET). */

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+#undef HAVE_LANGINFO_CODESET)
+m4trace:configure.in:42: -1- jm_GLIBC21
+m4trace:configure.in:42: -1- AC_SUBST([GLIBC21])
+m4trace:configure.in:44: -1- AM_WITH_DMALLOC
+m4trace:configure.in:44: -1- AC_DEFINE_TRACE_LITERAL([WITH_DMALLOC])
+m4trace:configure.in:44: -1- AH_OUTPUT([WITH_DMALLOC], [/* Define if using the dmalloc debugging
malloc package */
+#undef WITH_DMALLOC])
+m4trace:configure.in:45: -1- fp_WITH_GETTEXT
+m4trace:configure.in:45: -1- AM_CONDITIONAL([USE_NLS], [test $use_nls = yes])
+m4trace:configure.in:45: -1- AC_SUBST([USE_NLS_TRUE])
+m4trace:configure.in:45: -1- AC_SUBST([USE_NLS_FALSE])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([ENABLE_NLS])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([gettext])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETTEXT], [/* Define to 1 if you have the `gettext'
function. */
+#undef HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_LIB([intl], [gettext], [:])
+m4trace:configure.in:45: -1- AC_LIBSOURCE([gettext.c])
+m4trace:configure.in:45: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_DCGETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([libintl.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LIBINTL_H], [/* Define to 1 if you have the <libintl.h>
header file. */
+#undef HAVE_LIBINTL_H])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([dcgettext gettext])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_DCGETTEXT], [/* Define to 1 if you have the `dcgettext'
function. */
+#undef HAVE_DCGETTEXT])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETTEXT], [/* Define to 1 if you have the `gettext'
function. */
+#undef HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([argz.h limits.h locale.h malloc.h string.h unistd.h
sys/param.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_ARGZ_H], [/* Define to 1 if you have the <argz.h> header
file. */
+#undef HAVE_ARGZ_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LIMITS_H], [/* Define to 1 if you have the <limits.h> header
file. */
+#undef HAVE_LIMITS_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LOCALE_H], [/* Define to 1 if you have the <locale.h>
header file. */
+#undef HAVE_LOCALE_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MALLOC_H], [/* Define to 1 if you have the <malloc.h>
header file. */
+#undef HAVE_MALLOC_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>

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header file. */
+#undef HAVE_STRING_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_SYS_PARAM_H], [/* Define to 1 if you have the
<sys/param.h> header file. */
+#undef HAVE_SYS_PARAM_H])
+m4trace:configure.in:45: -1- AC_FUNC_MMAP
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([stdlib.h unistd.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */
+#undef HAVE_STDLIB_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([getpagesize])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETPAGESIZE], [/* Define to 1 if you have the
`getpagesize` function. */
+#undef HAVE_GETPAGESIZE])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_MMAP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MMAP], [/* Define to 1 if you have a working `mmap`
system call. */
+#undef HAVE_MMAP])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr
strdup __argz_count __argz_stringify __argz_next])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETCWD], [/* Define to 1 if you have the `getcwd`
function. */
+#undef HAVE_GETCWD])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MEMPCPY], [/* Define to 1 if you have the `mempcpy`
function. */
+#undef HAVE_MEMPCPY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MUNMAP], [/* Define to 1 if you have the `munmap`
function. */
+#undef HAVE_MUNMAP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_SETLOCALE], [/* Define to 1 if you have the `setlocale`
function. */
+#undef HAVE_SETLOCALE])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STPCPY], [/* Define to 1 if you have the `stpcpy`
function. */
+#undef HAVE_STPCPY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRCASECMP], [/* Define to 1 if you have the
`strcasecmp` function. */
+#undef HAVE_STRCASECMP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRCHR], [/* Define to 1 if you have the `strchr`
function. */
+#undef HAVE_STRCHR])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRDUP], [/* Define to 1 if you have the `strdup`
function.

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*/
+#undef HAVE_STRDUP)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_COUNT], [/* Define to 1 if you have the
`__argz_count` function. */
+#undef HAVE___ARGZ_COUNT])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_STRINGIFY], [/* Define to 1 if you have the
`__argz_stringify` function. */
+#undef HAVE___ARGZ_STRINGIFY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_NEXT], [/* Define to 1 if you have the
`__argz_next` function. */
+#undef HAVE___ARGZ_NEXT])
+m4trace:configure.in:45: -1- AM_LC_MESSAGES
+m4trace:configure.in:45: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/lcmessage.m4:22: AM_LC_MESSAGES is expanded from...
+m4/gettext.m4:132: fp_WITH_GETTEXT is expanded from...
+configure.in:45: the top level])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_LC_MESSAGES])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LC_MESSAGES], [/* Define if your locale.h file contains
LC_MESSAGES. */
+#undef HAVE_LC_MESSAGES])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_LINGUAS])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_POFILES])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_MOFILES])
+m4trace:configure.in:45: -1- AC_SUBST([MOFILES])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([LOCALEDIR])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([LOCALEDIR])
+m4trace:configure.in:48: -1- AC_SUBST([LTALLOCA])
+m4trace:configure.in:51: -1- AC_CONFIG_FILES([Makefile contrib/Makefile doc/Makefile i18n/Makefile
lib/Makefile
+libiconv/Makefile m4/Makefile src/Makefile tests/Makefile tests/atconfig])
+m4trace:configure.in:51: -1- _m4_warn([obsolete], [AC_OUTPUT should be used without arguments.
+You should run autoupdate.], [])
+m4trace:configure.in:51: -1- AC_SUBST([LIB@&t@OBS], [$ac_libobjs])
+m4trace:configure.in:51: -1- AC_SUBST([LTLIBOBS], [$ac_ltlibobjs])
+m4trace:configure.in:51: -1- _AC_AM_CONFIG_HEADER_HOOK([$ac_file])
+m4trace:configure.in:51: -1- _AM_OUTPUT_DEPENDENCY_COMMANDS
diff -X /users/fas/Xclude -Naur recode-3.6/autom4te.cache/traces.1 recode-3.6/gpl/autom4te.cache/traces.1
--- recode-3.6/autom4te.cache/traces.1 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6/gpl/autom4te.cache/traces.1 2009-09-24 13:45:39.000000000 -0700
@@ -0,0 +1,770 @@
+m4trace:aclocal.m4:6912: -1- m4_include([m4/atconfig.m4])
+m4trace:aclocal.m4:6913: -1- m4_include([m4/codeset.m4])
+m4trace:aclocal.m4:6914: -1- m4_include([m4/flex.m4])
+m4trace:aclocal.m4:6915: -1- m4_include([m4/gettext.m4])
+m4trace:aclocal.m4:6916: -1- m4_include([m4/glibc21.m4])

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+m4trace:aclocal.m4:6917: -1- m4_include([m4/lcmmessage.m4])
+m4trace:aclocal.m4:6918: -1- m4_include([m4/malloc.m4])
+m4trace:aclocal.m4:6919: -1- m4_include([m4/realloc.m4])
+m4trace:aclocal.m4:6920: -1- m4_include([m4/utimbuf.m4])
+m4trace:aclocal.m4:6921: -1- m4_include([acinclude.m4])
+m4trace:configure.in:5: -1- AC_INIT([src/recode.c])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^_?A[CHUM]_])
+m4trace:configure.in:5: -1- m4_pattern_forbid([_AC_])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^LIBOBS$], [do not use LIBOBS directly, use AC_LIBOBJ (see
section `AC_LIBOBJ vs LIBOBS')])
+m4trace:configure.in:5: -1- m4_pattern_allow([^AS_FLAG$])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^_?m4_])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^dnl$])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^_?AS_])
+m4trace:configure.in:5: -1- AC_SUBST([SHELL], [${CONFIG_SHELL-/bin/sh}])
+m4trace:configure.in:5: -1- AC_SUBST([PATH_SEPARATOR])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_NAME], [m4_ifdef([AC_PACKAGE_NAME],
['AC_PACKAGE_NAME'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_TARNAME], [m4_ifdef([AC_PACKAGE_TARNAME],
['AC_PACKAGE_TARNAME'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_VERSION], [m4_ifdef([AC_PACKAGE_VERSION],
['AC_PACKAGE_VERSION'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_STRING], [m4_ifdef([AC_PACKAGE_STRING],
['AC_PACKAGE_STRING'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_BUGREPORT],
[m4_ifdef([AC_PACKAGE_BUGREPORT], ['AC_PACKAGE_BUGREPORT'])])
+m4trace:configure.in:5: -1- AC_SUBST([exec_prefix], [NONE])
+m4trace:configure.in:5: -1- AC_SUBST([prefix], [NONE])
+m4trace:configure.in:5: -1- AC_SUBST([program_transform_name], [s,x,x,])
+m4trace:configure.in:5: -1- AC_SUBST([bindir], ['${exec_prefix}/bin'])
+m4trace:configure.in:5: -1- AC_SUBST([sbindir], ['${exec_prefix}/sbin'])
+m4trace:configure.in:5: -1- AC_SUBST([libexecdir], ['${exec_prefix}/libexec'])
+m4trace:configure.in:5: -1- AC_SUBST([datadir], ['${prefix}/share'])
+m4trace:configure.in:5: -1- AC_SUBST([sysconfdir], ['${prefix}/etc'])
+m4trace:configure.in:5: -1- AC_SUBST([sharedstatedir], ['${prefix}/com'])
+m4trace:configure.in:5: -1- AC_SUBST([localstatedir], ['${prefix}/var'])
+m4trace:configure.in:5: -1- AC_SUBST([libdir], ['${exec_prefix}/lib'])
+m4trace:configure.in:5: -1- AC_SUBST([includedir], ['${prefix}/include'])
+m4trace:configure.in:5: -1- AC_SUBST([oldincludedir], ['/usr/include'])
+m4trace:configure.in:5: -1- AC_SUBST([infodir], ['${prefix}/info'])
+m4trace:configure.in:5: -1- AC_SUBST([mandir], ['${prefix}/man'])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_NAME])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_NAME], [/* Define to the full name of this package. */
+#undef PACKAGE_NAME])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_TARNAME])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_TARNAME], [/* Define to the one symbol short name of
this package. */
+#undef PACKAGE_TARNAME])

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+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_VERSION])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_VERSION], [/* Define to the version of this package. */
+#undef PACKAGE_VERSION])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_STRING])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_STRING], [/* Define to the full name and version of this
package. */
+#undef PACKAGE_STRING])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_BUGREPORT])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_BUGREPORT], [/* Define to the address where bug
reports for this package should be sent. */
+#undef PACKAGE_BUGREPORT])
+m4trace:configure.in:5: -1- AC_SUBST([build_alias])
+m4trace:configure.in:5: -1- AC_SUBST([host_alias])
+m4trace:configure.in:5: -1- AC_SUBST([target_alias])
+m4trace:configure.in:5: -1- AC_SUBST([DEFS])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_C])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_N])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_T])
+m4trace:configure.in:5: -1- AC_SUBST([LIBS])
+m4trace:configure.in:7: -1- _m4_warn([obsolete], [The macro `AM_CONFIG_HEADER' is obsolete.
+You should run autoupdate.], [aclocal.m4:460: AM_CONFIG_HEADER is expanded from...
+configure.in:7: the top level])
+m4trace:configure.in:7: -1- AC_CONFIG_HEADERS([config.h])
+m4trace:configure.in:8: -1- AC_CONFIG_AUX_DIR([.])
+m4trace:configure.in:9: -1- AM_INIT_AUTOMAKE([recode], [3.6])
+m4trace:configure.in:9: -1- m4_pattern_allow([^AM_[A-Z]+FLAGS$])
+m4trace:configure.in:9: -1- AM_AUTOMAKE_VERSION([1.8.3])
+m4trace:configure.in:9: -1- AC_PROG_INSTALL
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_PROGRAM])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_SCRIPT])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_DATA])
+m4trace:configure.in:9: -1- AC_SUBST([CYGPATH_W])
+m4trace:configure.in:9: -1- AC_SUBST([PACKAGE], [recode])
+m4trace:configure.in:9: -1- AC_SUBST([VERSION], [3.6])
+m4trace:configure.in:9: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE])
+m4trace:configure.in:9: -1- AH_OUTPUT([PACKAGE], [/* Name of package */
+#undef PACKAGE])
+m4trace:configure.in:9: -1- AC_DEFINE_TRACE_LITERAL([VERSION])
+m4trace:configure.in:9: -1- AH_OUTPUT([VERSION], [/* Version number of package */
+#undef VERSION])
+m4trace:configure.in:9: -1- AC_SUBST([ACLOCAL])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOCONF])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOMAKE])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOHEADER])
+m4trace:configure.in:9: -1- AC_SUBST([MAKEINFO])
+m4trace:configure.in:9: -1- AC_SUBST([AMTAR])
+m4trace:configure.in:9: -1- AC_SUBST([install_sh])
+m4trace:configure.in:9: -1- AC_SUBST([STRIP])

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+m4trace:configure.in:9: -1- AC_SUBST([ac_ct_STRIP])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_STRIP_PROGRAM])
+m4trace:configure.in:9: -1- AC_SUBST([mkdir_p])
+m4trace:configure.in:9: -1- AC_PROG_AWK
+m4trace:configure.in:9: -1- AC_SUBST([AWK])
+m4trace:configure.in:9: -1- AC_PROG_MAKE_SET
+m4trace:configure.in:9: -1- AC_SUBST([SET_MAKE])
+m4trace:configure.in:9: -1- AC_SUBST([am__leading_dot])
+m4trace:configure.in:10: -1- AC_CANONICAL_HOST
+m4trace:configure.in:10: -1- AC_SUBST([build], [$ac_cv_build])
+m4trace:configure.in:10: -1- AC_SUBST([build_cpu], [`echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-\(.*)$/1/'`])
+m4trace:configure.in:10: -1- AC_SUBST([build_vendor], [`echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-\(.*)$/2/'`])
+m4trace:configure.in:10: -1- AC_SUBST([build_os], [`echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-\(.*)$/3/'`])
+m4trace:configure.in:10: -1- AC_SUBST([host], [$ac_cv_host])
+m4trace:configure.in:10: -1- AC_SUBST([host_cpu], [`echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-\(.*)$/1/'`])
+m4trace:configure.in:10: -1- AC_SUBST([host_vendor], [`echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-\(.*)$/2/'`])
+m4trace:configure.in:10: -1- AC_SUBST([host_os], [`echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-\(.*)$/3/'`])
+m4trace:configure.in:11: -1- AC_SUBST([AT_TESTPATH])
+m4trace:configure.in:11: -1- AC_SUBST([ECHO_N])
+m4trace:configure.in:11: -1- AC_SUBST([ECHO_C])
+m4trace:configure.in:15: -1- AC_SUBST([DESTDIR])
+m4trace:configure.in:17: -1- AC_PROG_CC
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([CFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([LDFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([EXEEXT], [$ac_cv_exeext])
+m4trace:configure.in:17: -1- AC_SUBST([OBJEXT], [$ac_cv_objext])
+m4trace:configure.in:17: -1- AC_SUBST([DEPDIR], ["${am__leading_dot}deps"])
+m4trace:configure.in:17: -1- AC_SUBST([am__include])
+m4trace:configure.in:17: -1- AC_SUBST([am__quote])
+m4trace:configure.in:17: -1- AM_CONDITIONAL([AMDEP], [test "x$enable_dependency_tracking" != xno])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEP_TRUE])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEP_FALSE])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEPBACKSLASH])
+m4trace:configure.in:17: -1- AC_SUBST([CCDEPMODE],

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[depmode=$am_cv_CC_dependencies_compiler_type)
+m4trace:configure.in:17: -1- AM_CONDITIONAL([am__fastdepCC], [
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3])
+m4trace:configure.in:17: -1- AC_SUBST([am__fastdepCC_TRUE])
+m4trace:configure.in:17: -1- AC_SUBST([am__fastdepCC_FALSE])
+m4trace:configure.in:18: -1- AH_OUTPUT([_ALL_SOURCE], [/* Define to 1 if on AIX 3.
+ System headers sometimes define this.
+ We just want to avoid a redefinition error message. */
+@%:@ifndef _ALL_SOURCE
+@%:@ undef _ALL_SOURCE
+@%:@endif])
+m4trace:configure.in:18: -1- AC_PROG_CPP
+m4trace:configure.in:18: -1- AC_SUBST([CPP])
+m4trace:configure.in:18: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:18: -1- AC_SUBST([CPP])
+m4trace:configure.in:18: -1- AC_SUBST([EGREP])
+m4trace:configure.in:18: -1- AC_DEFINE_TRACE_LITERAL([_ALL_SOURCE])
+m4trace:configure.in:19: -1- AC_HEADER_STDC
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([STDC_HEADERS])
+m4trace:configure.in:19: -1- AH_OUTPUT([STDC_HEADERS], [/* Define to 1 if you have the ANSI C header
files. */
+#undef STDC_HEADERS])
+m4trace:configure.in:19: -1- AC_CHECK_HEADERS([sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.h unistd.h], [], [], [$ac_includes_default])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_SYS_TYPES_H], [/* Define to 1 if you have the
<sys/types.h> header file. */
+#undef HAVE_SYS_TYPES_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_SYS_STAT_H], [/* Define to 1 if you have the <sys/stat.h>
header file. */
+#undef HAVE_SYS_STAT_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */
+#undef HAVE_STDLIB_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_MEMORY_H], [/* Define to 1 if you have the <memory.h>
header file. */
+#undef HAVE_MEMORY_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STRINGS_H], [/* Define to 1 if you have the <strings.h>
header file. */
+#undef HAVE_STRINGS_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_INTTYPES_H], [/* Define to 1 if you have the <inttypes.h>
header file. */
+#undef HAVE_INTTYPES_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STDINT_H], [/* Define to 1 if you have the <stdint.h>
header file. */

```



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+#undef HAVE_STDINT_H)
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H)
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_POSIX_SOURCE])
+m4trace:configure.in:19: -1- AH_OUTPUT([_POSIX_SOURCE], [/* Define to 1 if you need to in order for `stat`
and other things to work. */
+#undef _POSIX_SOURCE])
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_POSIX_1_SOURCE])
+m4trace:configure.in:19: -1- AH_OUTPUT([_POSIX_1_SOURCE], [/* Define to 2 if the system does not provide
POSIX.1 features except with
+ this defined. */
+#undef _POSIX_1_SOURCE])
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_MINIX])
+m4trace:configure.in:19: -1- AH_OUTPUT([_MINIX], [/* Define to 1 if on MINIX. */
+#undef _MINIX])
+m4trace:configure.in:20: -1- AC_PROG_LIBTOOL
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+aclocal.m4:2751: AC_ENABLE_SHARED is expanded from...
+configure.in:20: AC_ENABLE_SHARED is required by...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+aclocal.m4:2790: AC_ENABLE_STATIC is expanded from...
+configure.in:20: AC_ENABLE_STATIC is required by...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+aclocal.m4:2829: AC_ENABLE_FAST_INSTALL is expanded from...
+configure.in:20: AC_ENABLE_FAST_INSTALL is required by...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...

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+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1331: AC_ARG_WITH is expanded from...
+aclocal.m4:3026: AC_PROG_LD is expanded from...
+configure.in:20: AC_PROG_LD is required by...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_PROG_LN_S
+m4trace:configure.in:20: -1- AC_SUBST([LN_S], [$as_ln_s])
+m4trace:configure.in:20: -1- AC_SUBST([ECHO])
+m4trace:configure.in:20: -1- AC_SUBST([AR])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_AR])
+m4trace:configure.in:20: -1- AC_SUBST([RANLIB])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_RANLIB])
+m4trace:configure.in:20: -1- AC_SUBST([STRIP])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_STRIP])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1331: AC_ARG_WITH is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...

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+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+aclocal.m4:1540: _LT_AC_LOCK is expanded from...
+configure.in:20: _LT_AC_LOCK is required by...
+aclocal.m4:1971: AC_LIBTOOL_SYS_HARD_LINK_LOCKS is expanded from...
+aclocal.m4:3582: _LT_AC_LANG_C_CONFIG is expanded from...
+aclocal.m4:3449: AC_LIBTOOL_LANG_C_CONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_CHECK_HEADERS([dlfcn.h])
+m4trace:configure.in:20: -1- AH_OUTPUT([HAVE_DLFCN_H], [/* Define to 1 if you have the <dlfcn.h> header
file. */
+#undef HAVE_DLFCN_H])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"], [
+ lt_cv_dlopen="dylld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [shl_load], [lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-
dld"], [AC_CHECK_FUNC([dlopen],
+ [lt_cv_dlopen="dlopen"],
+ [AC_CHECK_LIB([dl], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
+ [AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
[AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([svld], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-
lsvld"], [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [dld_link], [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-

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dld")
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1331: AC_ARG_WITH is expanded from...
+aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me:$LINENO: error: tag name \"$tagname\" already exists], [aclocal.m4:2705: _LT_AC_TAGCONFIG is
expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me: error: tag name \"$tagname\" already exists], [aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded
from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_PROG_CXX
+m4trace:configure.in:20: -1- AC_SUBST([CXX])
+m4trace:configure.in:20: -1- AC_SUBST([CXXFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([LDFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([CXX])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_CXX])
+m4trace:configure.in:20: -1- AC_SUBST([CXXDEPMODE],
[depmode=$am_cv_CXX_dependencies_compiler_type])
+m4trace:configure.in:20: -1- AM_CONDITIONAL([am__fastdepCXX], [
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CXX_dependencies_compiler_type" = gcc3])
+m4trace:configure.in:20: -1- AC_SUBST([am__fastdepCXX_TRUE])
+m4trace:configure.in:20: -1- AC_SUBST([am__fastdepCXX_FALSE])
+m4trace:configure.in:20: -1- AC_SUBST([CXXCPP])
+m4trace:configure.in:20: -1- AC_SUBST([CPPFLAGS])

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+m4trace:configure.in:20: -1- AC_SUBST([CXXCPP])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"], [
+ lt_cv_dlopen="dld"]
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [shl_load], [lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-
dld"], [AC_CHECK_FUNC([dlopen],
+ [lt_cv_dlopen="dlopen"],
+ [AC_CHECK_LIB([dl], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
+ [AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
[AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([svld], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-
lsvld"], [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [dld_link], [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-
dld"])
+m4trace:configure.in:20: -1- AC_SUBST([F77])
+m4trace:configure.in:20: -1- AC_SUBST([FFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([LDFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([F77])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_F77])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_SAVE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+aclocal.m4:4759: _LT_AC_LANG_GCJ_CONFIG is expanded from...
+aclocal.m4:4716: AC_LIBTOOL_LANG_GCJ_CONFIG is expanded from...
+aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...

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+configure.in:20: the top level)
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [instead of using `AC_LANG', `AC_LANG_SAVE',
+and `AC_LANG_RESTORE', you should use `AC_LANG_PUSH' and `AC_LANG_POP'.],
[autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+aclocal.m4:4759: _LT_AC_LANG_GCJ_CONFIG is expanded from...
+aclocal.m4:4716: AC_LIBTOOL_LANG_GCJ_CONFIG is expanded from...
+aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level)
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"], [
+ lt_cv_dlopen="dylld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [shl_load], [lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-
dld"], [AC_CHECK_FUNC([dlopen],
+ [lt_cv_dlopen="dlopen"],
+ [AC_CHECK_LIB([dl], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
+ [AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
[AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([svld], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-
lsvld"], [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [dld_link], [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-
dld"])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_RESTORE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:172: AC_LANG_RESTORE is expanded from...
+aclocal.m4:4759: _LT_AC_LANG_GCJ_CONFIG is expanded from...

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+aclocal.m4:4716: AC_LIBTOOL_LANG_GCJ_CONFIG is expanded from...
+aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_SAVE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+aclocal.m4:4798: _LT_AC_LANG_RC_CONFIG is expanded from...
+aclocal.m4:4767: AC_LIBTOOL_LANG_RC_CONFIG is expanded from...
+aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [instead of using `AC_LANG', `AC_LANG_SAVE',
+and `AC_LANG_RESTORE', you should use `AC_LANG_PUSH' and `AC_LANG_POP'.],
[autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+aclocal.m4:4798: _LT_AC_LANG_RC_CONFIG is expanded from...
+aclocal.m4:4767: AC_LIBTOOL_LANG_RC_CONFIG is expanded from...
+aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_RESTORE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:172: AC_LANG_RESTORE is expanded from...
+aclocal.m4:4798: _LT_AC_LANG_RC_CONFIG is expanded from...
+aclocal.m4:4767: AC_LIBTOOL_LANG_RC_CONFIG is expanded from...
+aclocal.m4:2705: _LT_AC_TAGCONFIG is expanded from...
+aclocal.m4:1213: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+aclocal.m4:1071: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+aclocal.m4:1051: AC_PROG_LIBTOOL is expanded from...
+aclocal.m4:6830: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_SUBST([LIBTOOL])
+m4trace:configure.in:23: -1- AC_DEFINE_TRACE_LITERAL([PROTOTYPES])

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+m4trace:configure.in:23: -1- AH_OUTPUT([PROTOTYPES], [/* Define to 1 if the C compiler supports function
prototypes. */
+#undef PROTOTYPES])
+m4trace:configure.in:23: -1- AC_DEFINE_TRACE_LITERAL([__PROTOTYPES])
+m4trace:configure.in:23: -1- AH_OUTPUT([__PROTOTYPES], [/* Define like PROTOTYPES; this can be used
by system headers. */
+#undef __PROTOTYPES])
+m4trace:configure.in:23: -1- AC_CHECK_HEADERS([string.h])
+m4trace:configure.in:23: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:23: -1- AC_SUBST([U])
+m4trace:configure.in:23: -1- AC_SUBST([ANSI2KNR])
+m4trace:configure.in:24: -1- AC_C_CONST
+m4trace:configure.in:24: -1- AC_DEFINE_TRACE_LITERAL([const])
+m4trace:configure.in:24: -1- AH_OUTPUT([const], [/* Define to empty if `const' does not conform to ANSI C. */
+#undef const])
+m4trace:configure.in:25: -1- AC_C_INLINE
+m4trace:configure.in:25: -1- AH_OUTPUT([inline], [/* Define to `__inline__' or `__inline' if that's what the C
compiler
+ calls it, or to nothing if `inline' is not supported under any name. */
+#ifndef __cplusplus
+#undef inline
+#endif])
+m4trace:configure.in:26: -1- AC_SUBST([LEX])
+m4trace:configure.in:26: -1- AC_SUBST([LEX_OUTPUT_ROOT])
+m4trace:configure.in:26: -1- AC_PROG_LEX
+m4trace:configure.in:26: -1- AC_SUBST([LEX])
+m4trace:configure.in:26: -1- AC_CHECK_LIB([fl], [yywrap], [LEXLIB="-lfl"], [AC_CHECK_LIB(l, yywrap,
LEXLIB="-ll")])
+m4trace:configure.in:26: -1- AC_CHECK_LIB([l], [yywrap], [LEXLIB="-ll"])
+m4trace:configure.in:26: -1- AC_SUBST([LEXLIB])
+m4trace:configure.in:26: -1- AC_SUBST([LEX_OUTPUT_ROOT], [$ac_cv_prog_lex_root])
+m4trace:configure.in:26: -1- AC_DEFINE_TRACE_LITERAL([YYTEXT_POINTER])
+m4trace:configure.in:26: -1- AH_OUTPUT([YYTEXT_POINTER], [/* Define to 1 if `lex' declares `yytext' as a
`char *' by default, not a
+ `char[]'. */
+#undef YYTEXT_POINTER])
+m4trace:configure.in:26: -1- _m4_warn([obsolete], [The macro `AC_DECL_YTEXT' is obsolete.
+You should run autoupdate.], [autoconf/programs.m4:438: AC_DECL_YTEXT is expanded from...
+m4/flex.m4:18: ad_AC_PROG_FLEX is expanded from...
+configure.in:26: the top level])
+m4trace:configure.in:26: -1- AC_PROG_LEX
+m4trace:configure.in:26: -1- _m4_warn([syntax], [AC_PROG_LEX invoked multiple times],
[autoconf/programs.m4:438: AC_DECL_YTEXT is expanded from...
+m4/flex.m4:18: ad_AC_PROG_FLEX is expanded from...
+configure.in:26: the top level])
+m4trace:configure.in:28: -1- AC_HEADER_STDC

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+m4trace:configure.in:28: -1- AC_DEFINE_TRACE_LITERAL([STDC_HEADERS])
+m4trace:configure.in:28: -1- AH_OUTPUT([STDC_HEADERS], [/* Define to 1 if you have the ANSI C header
files. */
+#undef STDC_HEADERS])
+m4trace:configure.in:29: -1- AC_CHECK_HEADERS([limits.h locale.h memory.h stdbool.h stddef.h stdlib.h
string.h unistd.h utime.h])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_LIMITS_H], [/* Define to 1 if you have the <limits.h> header
file. */
+#undef HAVE_LIMITS_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_LOCALE_H], [/* Define to 1 if you have the <locale.h>
header file. */
+#undef HAVE_LOCALE_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_MEMORY_H], [/* Define to 1 if you have the <memory.h>
header file. */
+#undef HAVE_MEMORY_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDBOOL_H], [/* Define to 1 if you have the <stdbool.h>
header file. */
+#undef HAVE_STDBOOL_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDDEF_H], [/* Define to 1 if you have the <stddef.h>
header file. */
+#undef HAVE_STDDEF_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */
+#undef HAVE_STDLIB_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_UTIME_H], [/* Define to 1 if you have the <utime.h> header
file. */
+#undef HAVE_UTIME_H])
+m4trace:configure.in:30: -1- AC_TYPE_SIGNAL
+m4trace:configure.in:30: -1- AC_DEFINE_TRACE_LITERAL([RETSIGTYPE])
+m4trace:configure.in:30: -1- AH_OUTPUT([RETSIGTYPE], [/* Define as the return type of signal handlers ('int'
or 'void'). */
+#undef RETSIGTYPE])
+m4trace:configure.in:31: -1- AC_CHECK_HEADERS([utime.h])
+m4trace:configure.in:31: -1- AH_OUTPUT([HAVE_UTIME_H], [/* Define to 1 if you have the <utime.h> header
file. */
+#undef HAVE_UTIME_H])
+m4trace:configure.in:31: -1- AC_HEADER_TIME
+m4trace:configure.in:31: -1- AC_DEFINE_TRACE_LITERAL([TIME_WITH_SYS_TIME])
+m4trace:configure.in:31: -1- AH_OUTPUT([TIME_WITH_SYS_TIME], [/* Define to 1 if you can safely include
both <sys/time.h> and <time.h>. */
+#undef TIME_WITH_SYS_TIME])
+m4trace:configure.in:31: -1- _m4_warn([obsolete], [The macro `AC_TRY_COMPILE' is obsolete.

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+You should run autoupdate.], [autoconf/general.m4:2180: AC_TRY_COMPILE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/utimbuf.m4:40: jm_STRUCT_UTIMBUF is expanded from...
+configure.in:31: the top level])
+m4trace:configure.in:31: -1- AC_DEFINE_TRACE_LITERAL([HAVE_STRUCT_UTIMBUF])
+m4trace:configure.in:31: -1- AH_OUTPUT([HAVE_STRUCT_UTIMBUF], [/* Define if struct utimbuf is
declared -- usually in <utime.h>. Some systems
+ have utime.h but don't declare the struct anywhere. */
+#undef HAVE_STRUCT_UTIMBUF])
+m4trace:configure.in:33: -1- AC_CHECK_FUNCS([dup2 mbrtowc rename setlocale strerror strndup wctomb])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_DUP2], [/* Define to 1 if you have the `dup2` function. */
+#undef HAVE_DUP2])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_MBRTOWC], [/* Define to 1 if you have the `mbrtowc`
function. */
+#undef HAVE_MBRTOWC])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_RENAME], [/* Define to 1 if you have the `rename`
function. */
+#undef HAVE_RENAME])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_SETLOCALE], [/* Define to 1 if you have the `setlocale`
function. */
+#undef HAVE_SETLOCALE])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_STRERROR], [/* Define to 1 if you have the `strerror`
function. */
+#undef HAVE_STRERROR])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_STRNDUP], [/* Define to 1 if you have the `strndup`
function. */
+#undef HAVE_STRNDUP])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_WCRTOMB], [/* Define to 1 if you have the `wctomb`
function. */
+#undef HAVE_WCRTOMB])
+m4trace:configure.in:34: -1- AC_LIBSOURCE([strtol.c])
+m4trace:configure.in:34: -1- AC_LIBSOURCE([strtoul.c])
+m4trace:configure.in:34: -1- AC_CHECK_FUNCS([strtol strtoul], [], [_AC_LIBOBJ($ac_func)])
+m4trace:configure.in:34: -1- AH_OUTPUT([HAVE_STRTOL], [/* Define to 1 if you have the `strtol` function. */
+#undef HAVE_STRTOL])
+m4trace:configure.in:34: -1- AH_OUTPUT([HAVE_STRTOUL], [/* Define to 1 if you have the `strtoul`
function. */
+#undef HAVE_STRTOUL])
+m4trace:configure.in:34: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:35: -1- AC_FUNC_ALLOCA
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([HAVE_ALLOCA_H])
+m4trace:configure.in:35: -1- AH_OUTPUT([HAVE_ALLOCA_H], [/* Define to 1 if you have <alloca.h> and it
should be used (not on Ultrix).
+ */
+#undef HAVE_ALLOCA_H])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([HAVE_ALLOCA])
+m4trace:configure.in:35: -1- AH_OUTPUT([HAVE_ALLOCA], [/* Define to 1 if you have `alloca`, as a function

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or macro. */
+#undef HAVE_ALLOCA)
+m4trace:configure.in:35: -1- AC_LIBSOURCE([alloca.c])
+m4trace:configure.in:35: -1- AC_SUBST([ALLOCA], [alloca.$ac_objext])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([C_ALLOCA])
+m4trace:configure.in:35: -1- AH_OUTPUT([C_ALLOCA], [/* Define to 1 if using `alloca.c`. */
+#undef C_ALLOCA])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([CRAY_STACKSEG_END])
+m4trace:configure.in:35: -1- AH_OUTPUT([CRAY_STACKSEG_END], [/* Define to one of `_getb67`,
`GETB67`, `getb67` for Cray-2 and Cray-YMP
+ systems. This function is required for `alloca.c` support on those systems.
+ */
+#undef CRAY_STACKSEG_END])
+m4trace:configure.in:35: -1- AH_OUTPUT([STACK_DIRECTION], [/* If using the C implementation of alloca,
define if you know the
+ direction of stack growth for your system; otherwise it will be
+ automatically deduced at run-time.
+ STACK_DIRECTION > 0 => grows toward higher addresses
+ STACK_DIRECTION < 0 => grows toward lower addresses
+ STACK_DIRECTION = 0 => direction of growth unknown */
+@%:@undef STACK_DIRECTION])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([STACK_DIRECTION])
+m4trace:configure.in:36: -1- AC_FUNC_VPRINTF
+m4trace:configure.in:36: -1- AC_CHECK_FUNCS([vprintf], [
+AC_CHECK_FUNC(_doprnt,
+ [AC_DEFINE(HAVE_DOPRNT, 1,
+ [Define to 1 if you don't have `vprintf` but do have
+ `_doprnt.`])]))
+m4trace:configure.in:36: -1- AH_OUTPUT([HAVE_VPRINTF], [/* Define to 1 if you have the `vprintf` function.
*/
+#undef HAVE_VPRINTF])
+m4trace:configure.in:36: -1- AC_DEFINE_TRACE_LITERAL([HAVE_DOPRNT])
+m4trace:configure.in:36: -1- AH_OUTPUT([HAVE_DOPRNT], [/* Define to 1 if you don't have `vprintf` but do
have `_doprnt.` */
+#undef HAVE_DOPRNT])
+m4trace:configure.in:38: -1-
AC_DEFINE_TRACE_LITERAL([HAVE_DONE_WORKING_MALLOC_CHECK])
+m4trace:configure.in:38: -1- AH_OUTPUT([HAVE_DONE_WORKING_MALLOC_CHECK], [/* Define if the
malloc check has been performed. */
+#undef HAVE_DONE_WORKING_MALLOC_CHECK])
+m4trace:configure.in:38: -1- _m4_warn([obsolete], [The macro `AC_TRY_RUN` is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2289: AC_TRY_RUN is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/malloc.m4:34: jm_FUNC_MALLOC is expanded from...
+configure.in:38: the top level])
+m4trace:configure.in:38: -1- AC_LIBSOURCE([malloc.c])
+m4trace:configure.in:38: -1- AC_SUBST([LIB@&t@OBJS])

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+m4trace:configure.in:38: -1- AC_DEFINE_TRACE_LITERAL([malloc])
+m4trace:configure.in:38: -1- AH_OUTPUT([malloc], [/* Define to rpl_malloc if the replacement function should
be used. */
+#undef malloc])
+m4trace:configure.in:39: -1-
AC_DEFINE_TRACE_LITERAL([HAVE_DONE_WORKING_REALLOC_CHECK])
+m4trace:configure.in:39: -1- AH_OUTPUT([HAVE_DONE_WORKING_REALLOC_CHECK], [/* Define if the
realloc check has been performed. */
+#undef HAVE_DONE_WORKING_REALLOC_CHECK])
+m4trace:configure.in:39: -1- _m4_warn([obsolete], [The macro `AC_TRY_RUN' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2289: AC_TRY_RUN is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/realloc.m4:34: jm_FUNC_REALLOC is expanded from...
+configure.in:39: the top level])
+m4trace:configure.in:39: -1- AC_LIBSOURCE([realloc.c])
+m4trace:configure.in:39: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:39: -1- AC_DEFINE_TRACE_LITERAL([realloc])
+m4trace:configure.in:39: -1- AH_OUTPUT([realloc], [/* Define to rpl_realloc if the replacement function should
be used. */
+#undef realloc])
+m4trace:configure.in:41: -1- AC_CHECK_HEADERS([langinfo.h])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_LANGINFO_H], [/* Define to 1 if you have the <langinfo.h>
header file. */
+#undef HAVE_LANGINFO_H])
+m4trace:configure.in:41: -1- AC_CHECK_FUNCS([nl_langinfo])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_NL_LANGINFO], [/* Define to 1 if you have the
`nl_langinfo' function. */
+#undef HAVE_NL_LANGINFO])
+m4trace:configure.in:41: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/codeset.m4:20: jm_LANGINFO_CODESET is expanded from...
+configure.in:41: the top level])
+m4trace:configure.in:41: -1- AC_DEFINE_TRACE_LITERAL([HAVE_LANGINFO_CODESET])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_LANGINFO_CODESET], [/* Define if you have
<langinfo.h> and nl_langinfo(CODESET). */
+#undef HAVE_LANGINFO_CODESET])
+m4trace:configure.in:42: -1- AC_SUBST([GLIBC21])
+m4trace:configure.in:44: -1- AC_DEFINE_TRACE_LITERAL([WITH_DMALLOC])
+m4trace:configure.in:44: -1- AH_OUTPUT([WITH_DMALLOC], [/* Define if using the dmalloc debugging
malloc package */
+#undef WITH_DMALLOC])
+m4trace:configure.in:45: -1- AM_CONDITIONAL([USE_NLS], [test $use_nls = yes])
+m4trace:configure.in:45: -1- AC_SUBST([USE_NLS_TRUE])
+m4trace:configure.in:45: -1- AC_SUBST([USE_NLS_FALSE])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([ENABLE_NLS])

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+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([gettext])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETTEXT], [/* Define to 1 if you have the `gettext'
function. */
+#undef HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_LIB([intl], [gettext], [:])
+m4trace:configure.in:45: -1- AC_LIBSOURCE([gettext.c])
+m4trace:configure.in:45: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_DCGETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([libintl.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LIBINTL_H], [/* Define to 1 if you have the <libintl.h>
header file. */
+#undef HAVE_LIBINTL_H])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([dcgettext gettext])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_DCGETTEXT], [/* Define to 1 if you have the `dcgettext'
function. */
+#undef HAVE_DCGETTEXT])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETTEXT], [/* Define to 1 if you have the `gettext'
function. */
+#undef HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([argz.h limits.h locale.h malloc.h string.h unistd.h
sys/param.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_ARGZ_H], [/* Define to 1 if you have the <argz.h> header
file. */
+#undef HAVE_ARGZ_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LIMITS_H], [/* Define to 1 if you have the <limits.h> header
file. */
+#undef HAVE_LIMITS_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LOCALE_H], [/* Define to 1 if you have the <locale.h>
header file. */
+#undef HAVE_LOCALE_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MALLOC_H], [/* Define to 1 if you have the <malloc.h>
header file. */
+#undef HAVE_MALLOC_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_SYS_PARAM_H], [/* Define to 1 if you have the
<sys/param.h> header file. */
+#undef HAVE_SYS_PARAM_H])
+m4trace:configure.in:45: -1- AC_FUNC_MMAP
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([stdlib.h unistd.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */
+#undef HAVE_STDLIB_H])

```

```

+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([getpagesize])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETPAGESIZE], [/* Define to 1 if you have the
`getpagesize' function. */
+#undef HAVE_GETPAGESIZE])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_MMAP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MMAP], [/* Define to 1 if you have a working `mmap'
system call. */
+#undef HAVE_MMAP])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr
strdup __argz_count __argz_stringify __argz_next])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETCWD], [/* Define to 1 if you have the `getcwd'
function. */
+#undef HAVE_GETCWD])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MEMPCPY], [/* Define to 1 if you have the `mempcpy'
function. */
+#undef HAVE_MEMPCPY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MUNMAP], [/* Define to 1 if you have the `munmap'
function. */
+#undef HAVE_MUNMAP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_SETLOCALE], [/* Define to 1 if you have the `setlocale'
function. */
+#undef HAVE_SETLOCALE])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STPCPY], [/* Define to 1 if you have the `stpcpy'
function. */
+#undef HAVE_STPCPY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRCASECMP], [/* Define to 1 if you have the
`strcasecmp' function. */
+#undef HAVE_STRCASECMP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRCHR], [/* Define to 1 if you have the `strchr'
function. */
+#undef HAVE_STRCHR])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRDUP], [/* Define to 1 if you have the `strdup'
function. */
+#undef HAVE_STRDUP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_COUNT], [/* Define to 1 if you have the
`__argz_count' function. */
+#undef HAVE___ARGZ_COUNT])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_STRINGIFY], [/* Define to 1 if you have the
`__argz_stringify' function. */
+#undef HAVE___ARGZ_STRINGIFY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_NEXT], [/* Define to 1 if you have the
`__argz_next' function. */
+#undef HAVE___ARGZ_NEXT])
+m4trace:configure.in:45: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...

```

```

+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/lcmessage.m4:22: AM_LC_MESSAGES is expanded from...
+m4/gettext.m4:132: fp_WITH_GETTEXT is expanded from...
+configure.in:45: the top level])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_LC_MESSAGES])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LC_MESSAGES], [/* Define if your locale.h file contains
LC_MESSAGES. */
+#undef HAVE_LC_MESSAGES])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_LINGUAS])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_POFILES])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_MOFILES])
+m4trace:configure.in:45: -1- AC_SUBST([MOFILES])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([LOCALEDIR])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([LOCALEDIR])
+m4trace:configure.in:48: -1- AC_SUBST([LTALLOCA])
+m4trace:configure.in:51: -1- AC_CONFIG_FILES([Makefile contrib/Makefile doc/Makefile i18n/Makefile
lib/Makefile
+libiconv/Makefile m4/Makefile src/Makefile tests/Makefile tests/atconfig])
+m4trace:configure.in:51: -1- _m4_warn([obsolete], [AC_OUTPUT should be used without arguments.
+You should run autoupdate.], [])
+m4trace:configure.in:51: -1- AC_SUBST([LIB@&t@OBS], [$ac_libobjs])
+m4trace:configure.in:51: -1- AC_SUBST([LTLIBOBS], [$ac_ltlibobjs])
diff -X /users/fas/Xclude -Naur recode-3.6/autom4te.cache/traces.2 recode-3.6.gpl/autom4te.cache/traces.2
--- recode-3.6/autom4te.cache/traces.2 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/autom4te.cache/traces.2 2009-09-24 13:45:38.000000000 -0700
@@ -0,0 +1,2944 @@
+m4trace:configure.in:5: -1- AC_INIT([src/recode.c])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^_?A[CHUM]_])
+m4trace:configure.in:5: -1- m4_pattern_forbid([_AC_])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^LIBOBS$], [do not use LIBOBS directly, use AC_LIBOBJ (see
section `AC_LIBOBJ vs LIBOBS')]
+m4trace:configure.in:5: -1- m4_pattern_allow([^AS_FLAGS$])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^?m4_])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^dnl$])
+m4trace:configure.in:5: -1- m4_pattern_forbid([^?AS_])
+m4trace:configure.in:5: -1- AC_SUBST([SHELL], [${CONFIG_SHELL-/bin/sh}])
+m4trace:configure.in:5: -1- AC_SUBST([PATH_SEPARATOR])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_NAME], [m4_ifdef([AC_PACKAGE_NAME],
['AC_PACKAGE_NAME'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_TARNAME], [m4_ifdef([AC_PACKAGE_TARNAME],
['AC_PACKAGE_TARNAME'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_VERSION], [m4_ifdef([AC_PACKAGE_VERSION],
['AC_PACKAGE_VERSION'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_STRING], [m4_ifdef([AC_PACKAGE_STRING],
['AC_PACKAGE_STRING'])])
+m4trace:configure.in:5: -1- AC_SUBST([PACKAGE_BUGREPORT],
[m4_ifdef([AC_PACKAGE_BUGREPORT], ['AC_PACKAGE_BUGREPORT'])])

```

```

+m4trace:configure.in:5: -1- AC_SUBST([exec_prefix], [NONE])
+m4trace:configure.in:5: -1- AC_SUBST([prefix], [NONE])
+m4trace:configure.in:5: -1- AC_SUBST([program_transform_name], [s,x,x,])
+m4trace:configure.in:5: -1- AC_SUBST([bindir], ['${exec_prefix}/bin'])
+m4trace:configure.in:5: -1- AC_SUBST([sbindir], ['${exec_prefix}/sbin'])
+m4trace:configure.in:5: -1- AC_SUBST([libexecdir], ['${exec_prefix}/libexec'])
+m4trace:configure.in:5: -1- AC_SUBST([datadir], ['${prefix}/share'])
+m4trace:configure.in:5: -1- AC_SUBST([sysconfdir], ['${prefix}/etc'])
+m4trace:configure.in:5: -1- AC_SUBST([sharedstatedir], ['${prefix}/com'])
+m4trace:configure.in:5: -1- AC_SUBST([localstatedir], ['${prefix}/var'])
+m4trace:configure.in:5: -1- AC_SUBST([libdir], ['${exec_prefix}/lib'])
+m4trace:configure.in:5: -1- AC_SUBST([includedir], ['${prefix}/include'])
+m4trace:configure.in:5: -1- AC_SUBST([oldincludedir], ['/usr/include'])
+m4trace:configure.in:5: -1- AC_SUBST([infodir], ['${prefix}/info'])
+m4trace:configure.in:5: -1- AC_SUBST([mandir], ['${prefix}/man'])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_NAME])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_NAME], [/* Define to the full name of this package. */
+#undef PACKAGE_NAME])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_TARNAME])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_TARNAME], [/* Define to the one symbol short name of
this package. */
+#undef PACKAGE_TARNAME])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_VERSION])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_VERSION], [/* Define to the version of this package. */
+#undef PACKAGE_VERSION])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_STRING])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_STRING], [/* Define to the full name and version of this
package. */
+#undef PACKAGE_STRING])
+m4trace:configure.in:5: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE_BUGREPORT])
+m4trace:configure.in:5: -1- AH_OUTPUT([PACKAGE_BUGREPORT], [/* Define to the address where bug
reports for this package should be sent. */
+#undef PACKAGE_BUGREPORT])
+m4trace:configure.in:5: -1- AC_SUBST([build_alias])
+m4trace:configure.in:5: -1- AC_SUBST([host_alias])
+m4trace:configure.in:5: -1- AC_SUBST([target_alias])
+m4trace:configure.in:5: -1- AC_SUBST([DEFS])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_C])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_N])
+m4trace:configure.in:5: -1- AC_SUBST([ECHO_T])
+m4trace:configure.in:5: -1- AC_SUBST([LIBS])
+m4trace:configure.in:7: -1- AM_CONFIG_HEADER([config.h])
+m4trace:configure.in:7: -1- _m4_warn([obsolete], [The macro `AM_CONFIG_HEADER' is obsolete.
+You should run autoupdate.], [auto/dcos-sw-hard/base-dcos-sw/andatc/linux/automake/1.8.3-a1/share/aclocal-
1.8/header.m4:23: AM_CONFIG_HEADER is expanded from...
+configure.in:7: the top level])
+m4trace:configure.in:7: -1- AC_CONFIG_HEADERS([config.h])
+m4trace:configure.in:8: -1- AC_CONFIG_AUX_DIR([.])

```



```

+m4trace:configure.in:9: -1- AM_INIT_AUTOMAKE([recode], [3.6])
+m4trace:configure.in:9: -1- m4_pattern_allow([AM_[A-Z]+FLAGS$])
+m4trace:configure.in:9: -1- AM_SET_CURRENT_AUTOMAKE_VERSION
+m4trace:configure.in:9: -1- AM_AUTOMAKE_VERSION([1.8.3])
+m4trace:configure.in:9: -1- AC_PROG_INSTALL
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_PROGRAM])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_SCRIPT])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_DATA])
+m4trace:configure.in:9: -1- AC_SUBST([CYGPATH_W])
+m4trace:configure.in:9: -1- AC_SUBST([PACKAGE], [recode])
+m4trace:configure.in:9: -1- AC_SUBST([VERSION], [3.6])
+m4trace:configure.in:9: -1- _AM_IF_OPTION([no-define], [], [AC_DEFINE_UNQUOTED(PACKAGE,
"$PACKAGE", [Name of package])
+ AC_DEFINE_UNQUOTED(VERSION, "$VERSION", [Version number of package])])
+m4trace:configure.in:9: -2- _AM_MANGLE_OPTION([no-define])
+m4trace:configure.in:9: -1- AC_DEFINE_TRACE_LITERAL([PACKAGE])
+m4trace:configure.in:9: -1- AH_OUTPUT([PACKAGE], [/* Name of package */
+#undef PACKAGE])
+m4trace:configure.in:9: -1- AC_DEFINE_TRACE_LITERAL([VERSION])
+m4trace:configure.in:9: -1- AH_OUTPUT([VERSION], [/* Version number of package */
+#undef VERSION])
+m4trace:configure.in:9: -1- AM_SANITY_CHECK
+m4trace:configure.in:9: -1- AM_MISSING_PROG([ACLOCAL], [aclocal-${am__api_version}])
+m4trace:configure.in:9: -1- AM_MISSING_HAS_RUN
+m4trace:configure.in:9: -1- AM_AUX_DIR_EXPAND
+m4trace:configure.in:9: -1- AC_SUBST([ACLOCAL])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AUTOCONF], [autoconf])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOCONF])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AUTOMAKE], [automake-${am__api_version}])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOMAKE])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AUTOHEADER], [autoheader])
+m4trace:configure.in:9: -1- AC_SUBST([AUTOHEADER])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([MAKEINFO], [makeinfo])
+m4trace:configure.in:9: -1- AC_SUBST([MAKEINFO])
+m4trace:configure.in:9: -1- AM_MISSING_PROG([AMTAR], [tar])
+m4trace:configure.in:9: -1- AC_SUBST([AMTAR])
+m4trace:configure.in:9: -1- AM_PROG_INSTALL_SH
+m4trace:configure.in:9: -1- AC_SUBST([install_sh])
+m4trace:configure.in:9: -1- AM_PROG_INSTALL_STRIP
+m4trace:configure.in:9: -1- AC_SUBST([STRIP])
+m4trace:configure.in:9: -1- AC_SUBST([ac_ct_STRIP])
+m4trace:configure.in:9: -1- AC_SUBST([INSTALL_STRIP_PROGRAM])
+m4trace:configure.in:9: -1- AM_PROG_MKDIR_P
+m4trace:configure.in:9: -1- AC_SUBST([mkdir_p])
+m4trace:configure.in:9: -1- AC_PROG_AWK
+m4trace:configure.in:9: -1- AC_SUBST([AWK])
+m4trace:configure.in:9: -1- AC_PROG_MAKE_SET
+m4trace:configure.in:9: -1- AC_SUBST([SET_MAKE])

```

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+m4trace:configure.in:9: -1- AM_SET_LEADING_DOT
+m4trace:configure.in:9: -1- AC_SUBST([am__leading_dot])
+m4trace:configure.in:9: -1- _AM_IF_OPTION([no-dependencies], [], [AC_PROVIDE_IFELSE([AC_PROG_CC],
+      [_AM_DEPENDENCIES(CC)],
+      [define([AC_PROG_CC],
+        defn([AC_PROG_CC])[_AM_DEPENDENCIES(CC)])])dnl
+AC_PROVIDE_IFELSE([AC_PROG_CXX],
+      [_AM_DEPENDENCIES(CXX)],
+      [define([AC_PROG_CXX],
+        defn([AC_PROG_CXX])[_AM_DEPENDENCIES(CXX)])])dnl
+])
+m4trace:configure.in:9: -2- _AM_MANGLE_OPTION([no-dependencies])
+m4trace:configure.in:10: -1- AC_CANONICAL_HOST
+m4trace:configure.in:10: -1- AC_SUBST([build], [$ac_cv_build])
+m4trace:configure.in:10: -1- AC_SUBST([build_cpu], [`echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-
\(.*)$/1/`])
+m4trace:configure.in:10: -1- AC_SUBST([build_vendor], [`echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-
\(.*)$/2/`])
+m4trace:configure.in:10: -1- AC_SUBST([build_os], [`echo $ac_cv_build | sed 's/^\([[^]]*\)-\([[^]]*\)-
\(.*)$/3/`])
+m4trace:configure.in:10: -1- AC_SUBST([host], [$ac_cv_host])
+m4trace:configure.in:10: -1- AC_SUBST([host_cpu], [`echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-
\(.*)$/1/`])
+m4trace:configure.in:10: -1- AC_SUBST([host_vendor], [`echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-
\(.*)$/2/`])
+m4trace:configure.in:10: -1- AC_SUBST([host_os], [`echo $ac_cv_host | sed 's/^\([[^]]*\)-\([[^]]*\)-\(.*)$/3/`])
+m4trace:configure.in:11: -1- AT_CONFIG([./src])
+m4trace:configure.in:11: -1- AC_SUBST([AT_TESTPATH])
+m4trace:configure.in:11: -1- fp_PROG_ECHO
+m4trace:configure.in:11: -1- AC_SUBST([ECHO_N])
+m4trace:configure.in:11: -1- AC_SUBST([ECHO_C])
+m4trace:configure.in:15: -1- AC_SUBST([DESTDIR])
+m4trace:configure.in:17: -1- AC_PROG_CC
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([CFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([LDFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([CC])
+m4trace:configure.in:17: -1- AC_SUBST([ac_ct_CC])
+m4trace:configure.in:17: -1- AC_SUBST([EXEEXT], [$ac_cv_exeext])
+m4trace:configure.in:17: -1- AC_SUBST([OBJEXT], [$ac_cv_objext])
+m4trace:configure.in:17: -1- _AM_DEPENDENCIES([CC])
+m4trace:configure.in:17: -1- AM_SET_DEPDIR

```

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+m4trace:configure.in:17: -1- AC_SUBST([DEPDIR], [{"${am__leading_dot}deps"}])
+m4trace:configure.in:17: -1- AM_OUTPUT_DEPENDENCY_COMMANDS
+m4trace:configure.in:17: -1- AM_MAKE_INCLUDE
+m4trace:configure.in:17: -1- AC_SUBST([am__include])
+m4trace:configure.in:17: -1- AC_SUBST([am__quote])
+m4trace:configure.in:17: -1- AM_DEP_TRACK
+m4trace:configure.in:17: -1- AM_CONDITIONAL([AMDEP], [test "x$enable_dependency_tracking" != xno])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEP_TRUE])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEP_FALSE])
+m4trace:configure.in:17: -1- AC_SUBST([AMDEPBACKSLASH])
+m4trace:configure.in:17: -1- AC_SUBST([CCDEPMODE],
[depmode=$am_cv_CC_dependencies_compiler_type])
+m4trace:configure.in:17: -1- AM_CONDITIONAL([am__fastdepCC], [
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3])
+m4trace:configure.in:17: -1- AC_SUBST([am__fastdepCC_TRUE])
+m4trace:configure.in:17: -1- AC_SUBST([am__fastdepCC_FALSE])
+m4trace:configure.in:18: -1- AH_OUTPUT([_ALL_SOURCE], [/* Define to 1 if on AIX 3.
+ System headers sometimes define this.
+ We just want to avoid a redefinition error message. */
+@%:@ifndef _ALL_SOURCE
+@%:@ undef _ALL_SOURCE
+@%:@endif])
+m4trace:configure.in:18: -1- AC_PROG_CPP
+m4trace:configure.in:18: -1- AC_SUBST([CPP])
+m4trace:configure.in:18: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:18: -1- AC_SUBST([CPP])
+m4trace:configure.in:18: -1- AC_PROG_EGREP
+m4trace:configure.in:18: -1- AC_SUBST([EGREP])
+m4trace:configure.in:18: -1- AC_DEFINE_TRACE_LITERAL([_ALL_SOURCE])
+m4trace:configure.in:19: -1- AC_HEADER_STDC
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([STDC_HEADERS])
+m4trace:configure.in:19: -1- AH_OUTPUT([STDC_HEADERS], [/* Define to 1 if you have the ANSI C header
files. */
+#undef STDC_HEADERS])
+m4trace:configure.in:19: -1- AC_CHECK_HEADERS([sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.h unistd.h], [], [], [$ac_includes_default])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_SYS_TYPES_H], [/* Define to 1 if you have the
<sys/types.h> header file. */
+#undef HAVE_SYS_TYPES_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_SYS_STAT_H], [/* Define to 1 if you have the <sys/stat.h>
header file. */
+#undef HAVE_SYS_STAT_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */
+#undef HAVE_STDLIB_H])
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */

```

```

+#undef HAVE_STRING_H)
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_MEMORY_H], [/* Define to 1 if you have the <memory.h>
header file. */
+#undef HAVE_MEMORY_H)
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STRINGS_H], [/* Define to 1 if you have the <strings.h>
header file. */
+#undef HAVE_STRINGS_H)
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_INTTYPES_H], [/* Define to 1 if you have the <inttypes.h>
header file. */
+#undef HAVE_INTTYPES_H)
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_STDINT_H], [/* Define to 1 if you have the <stdint.h>
header file. */
+#undef HAVE_STDINT_H)
+m4trace:configure.in:19: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H)
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_POSIX_SOURCE])
+m4trace:configure.in:19: -1- AH_OUTPUT([_POSIX_SOURCE], [/* Define to 1 if you need to in order for `stat`
and other things to work. */
+#undef _POSIX_SOURCE])
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_POSIX_1_SOURCE])
+m4trace:configure.in:19: -1- AH_OUTPUT([_POSIX_1_SOURCE], [/* Define to 2 if the system does not provide
POSIX.1 features except with
+ this defined. */
+#undef _POSIX_1_SOURCE])
+m4trace:configure.in:19: -1- AC_DEFINE_TRACE_LITERAL([_MINIX])
+m4trace:configure.in:19: -1- AH_OUTPUT([_MINIX], [/* Define to 1 if on MINIX. */
+#undef _MINIX])
+m4trace:configure.in:20: -1- AM_PROG_LIBTOOL
+m4trace:configure.in:20: -1- AC_PROG_LIBTOOL
+m4trace:configure.in:20: -1- _AC_PROG_LIBTOOL
+m4trace:configure.in:20: -1- AC_LIBTOOL_SETUP
+m4trace:configure.in:20: -1- AC_ENABLE_SHARED
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:1770: AC_ENABLE_SHARED is expanded from...
+configure.in:20: AC_ENABLE_SHARED is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_ENABLE_STATIC
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...

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+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:1809: AC_ENABLE_STATIC is expanded from...
+configure.in:20: AC_ENABLE_STATIC is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_ENABLE_FAST_INSTALL
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:1848: AC_ENABLE_FAST_INSTALL is expanded from...
+configure.in:20: AC_ENABLE_FAST_INSTALL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_PROG_LD
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1331: AC_ARG_WITH is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:2045: AC_PROG_LD is expanded from...
+configure.in:20: AC_PROG_LD is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- LT_AC_PROG_SED
+m4trace:configure.in:20: -1- AC_PROG_LD_GNU
+m4trace:configure.in:20: -1- AC_PROG_LD_RELOAD_FLAG
+m4trace:configure.in:20: -1- AC_PROG_NM
+m4trace:configure.in:20: -1- AC_PROG_LN_S
+m4trace:configure.in:20: -1- AC_SUBST([LN_S], [$as_ln_s])
+m4trace:configure.in:20: -1- AC_DEPLIBS_CHECK_METHOD
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_MAX_CMD_LEN
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_GLOBAL_SYMBOL_PIPE
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_OBJDIR
+m4trace:configure.in:20: -1- _LT_AC_SYS_COMPILER

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+m4trace:configure.in:20: -1- _LT_AC_PROG_ECHO_BACKSLASH
+m4trace:configure.in:20: -1- _LT_AC_SHELL_INIT([
+# Check that we are running under the correct shell.
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+
+case X$ECHO in
+X*--fallback-echo)
+ # Remove one level of quotation (which was required for Make).
+ ECHO=`echo "$ECHO" | sed 's,\[[\]]\[[\]]0,[\]0,'`
+ ;;
+esac
+
+echo=${ECHO-echo}
+if test "X[$]1" = X--no-reexec; then
+ # Discard the --no-reexec flag, and continue.
+ shift
+elif test "X[$]1" = X--fallback-echo; then
+ # Avoid inline document here, it may be left over
+ :
+elif test "X`($echo '\t') 2>/dev/null`" = 'X\t'; then
+ # Yippee, $echo works!
+ :
+else
+ # Restart under the correct shell.
+ exec $SHELL "[$]0" --no-reexec ${1+"[$]@"}
+fi
+
+
+if test "X[$]1" = X--fallback-echo; then
+ # used as fallback echo
+ shift
+ cat <<EOF
+[$]*
+EOF
+ exit 0
+fi
+
+
+## The HP-UX ksh and POSIX shell print the target directory to stdout
+## if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=;; export CDPATH; fi
+
+
+if test -z "$ECHO"; then
+if test "X${echo_test_string+set}" != Xset; then
+## find a string as large as possible, as long as the shell can cope with it
+ for cmd in 'sed 50q "[$]0"' 'sed 20q "[$]0"' 'sed 10q "[$]0"' 'sed 2q "[$]0"' 'echo test'; do
+ # expected sizes: less than 2Kb, 1Kb, 512 bytes, 16 bytes, ...
+ if (echo_test_string=`eval $cmd`) 2>/dev/null &&
+ echo_test_string=`eval $cmd` &&
+ (test "X$echo_test_string" = "X$echo_test_string") 2>/dev/null

```

```

+ then
+ break
+ fi
+ done
+fi
+
+if test "X`($echo `t`) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ :
+else
+ # The Solaris, AIX, and Digital Unix default echo programs unquote
+ # backslashes. This makes it impossible to quote backslashes using
+ # echo "$something" | sed 's/\\|\\|\\|g'
+ #
+ # So, first we look for a working echo in the user's PATH.
+
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for dir in $PATH /usr/ucb; do
+ IFS="$lt_save_ifs"
+ if (test -f $dir/echo || test -f $dir/echo$ac_exeext) &&
+ test "X`($dir/echo `t`) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`($dir/echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$dir/echo"
+ break
+ fi
+ done
+ IFS="$lt_save_ifs"
+
+ if test "X$echo" = Xecho; then
+ # We didn't find a better echo, so look for alternatives.
+ if test "X`(print -r `t`) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`(print -r "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ # This shell has a builtin print -r that does the trick.
+ echo='print -r'
+ elif (test -f /bin/ksh || test -f /bin/ksh$ac_exeext) &&
+ test "X$CONFIG_SHELL" != X/bin/ksh; then
+ # If we have ksh, try running configure again with it.
+ ORIGINAL_CONFIG_SHELL=${CONFIG_SHELL-/bin/sh}
+ export ORIGINAL_CONFIG_SHELL
+ CONFIG_SHELL=/bin/ksh
+ export CONFIG_SHELL
+ exec $CONFIG_SHELL "$[0]" --no-reexec ${1+"[$]@"}
+ else
+ # Try using printf.
+ echo='printf %s\n'

```

```

+   if test "X`($echo `t) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ # Cool, printf works
+ :
+   elif echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$[0]" --fallback-echo `t) 2>/dev/null` &&
+ test "X$echo_testing_string" = 'X`t' &&
+ echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$[0]" --fallback-echo "$echo_test_string") 2>/dev/null`
&&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ CONFIG_SHELL=$ORIGINAL_CONFIG_SHELL
+ export CONFIG_SHELL
+ SHELL="$CONFIG_SHELL"
+ export SHELL
+ echo="$CONFIG_SHELL [0] --fallback-echo"
+   elif echo_testing_string=`($CONFIG_SHELL "$[0]" --fallback-echo `t) 2>/dev/null` &&
+ test "X$echo_testing_string" = 'X`t' &&
+ echo_testing_string=`($CONFIG_SHELL "$[0]" --fallback-echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$CONFIG_SHELL [0] --fallback-echo"
+   else
+ # maybe with a smaller string...
+ prev=:
+
+ for cmd in 'echo test' 'sed 2q "[0]" 'sed 10q "[0]" 'sed 20q "[0]" 'sed 50q "[0]"; do
+ if (test "X$echo_test_string" = "X`eval $cmd`) 2>/dev/null
+ then
+   break
+ fi
+ prev="$cmd"
+ done
+
+ if test "$prev" != 'sed 50q "[0]"; then
+ echo_test_string=`eval $prev`
+ export echo_test_string
+ exec ${ORIGINAL_CONFIG_SHELL-${CONFIG_SHELL-/bin/sh}} "$[0]" ${1+"[$]@"}
+ else
+ # Oops. We lost completely, so just stick with echo.
+ echo=echo
+ fi
+ fi
+ fi
+ fi
+ fi
+ fi
+
+ # Copy echo and quote the copy suitably for passing to libtool from
+ # the Makefile, instead of quoting the original, which is used later.

```



```

+ECHO=$echo
+if test "X$ECHO" = "X$CONFIG_SHELL [$]0 --fallback-echo"; then
+ ECHO="$CONFIG_SHELL \\\$[$]0 --fallback-echo"
+fi
+
+AC_SUBST(ECHO)
+)
+m4trace:configure.in:20: -1- AC_SUBST([ECHO])
+m4trace:configure.in:20: -1- AC_SUBST([AR])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_AR])
+m4trace:configure.in:20: -1- AC_SUBST([RANLIB])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_RANLIB])
+m4trace:configure.in:20: -1- AC_SUBST([STRIP])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_STRIP])
+m4trace:configure.in:20: -1- AC_PATH_MAGIC
+m4trace:configure.in:20: -1- AC_PATH_TOOL_PREFIX([${ac_tool_prefix}file],
[/usr/bin$PATH_SEPARATOR$PATH])
+m4trace:configure.in:20: -1- AC_PATH_TOOL_PREFIX([file], [/usr/bin$PATH_SEPARATOR$PATH])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1303: AC_ARG_ENABLE is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1331: AC_ARG_WITH is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_LIBTOOL_LANG_C_CONFIG
+m4trace:configure.in:20: -1- _LT_AC_LANG_C_CONFIG
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([objext], [])
+m4trace:configure.in:20: -1- _LT_AC_SYS_COMPILER
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_cc_shlib], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_cc_can_build_shared], [])
+m4trace:configure.in:20: -2- _LT_AC_TAGVAR([lt_prog_compiler_static_works], [])
+m4trace:configure.in:20: -2- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_LINKER_OPTION([if $compiler static flag
$_LT_AC_TAGVAR(lt_prog_compiler_static, ) works], [lt_prog_compiler_static_works],
[$lt_prog_compiler_static], [], [_LT_AC_TAGVAR(lt_prog_compiler_static, )=])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_COMPILER_NO_RTTI([])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_COMPILER_OPTION([if $compiler supports -fno-rtti -fno-
exceptions], [lt_cv_prog_compiler_rtti_exceptions], [-fno-rtti -fno-exceptions], [],
[_LT_AC_TAGVAR(lt_prog_compiler_no_builtin_flag,
)= "$_LT_AC_TAGVAR(lt_prog_compiler_no_builtin_flag, ) -fno-rtti -fno-exceptions"])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_COMPILER_PIC([])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_can_build_shared], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_can_build_shared], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -2- _LT_AC_TAGVAR([lt_prog_compiler_pic_works], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_COMPILER_OPTION([if $compiler PIC flag
$_LT_AC_TAGVAR(lt_prog_compiler_pic, ) works], [lt_prog_compiler_pic_works],
[$_LT_AC_TAGVAR(lt_prog_compiler_pic, )ifelse([],[], [-DPIC],[ifelse([], [CXX], [-DPIC], [])]]), [], [case
$_LT_AC_TAGVAR(lt_prog_compiler_pic, ) in
+   "" | " "*) ;;
+   *) _LT_AC_TAGVAR(lt_prog_compiler_pic, )="$_LT_AC_TAGVAR(lt_prog_compiler_pic, )" ;;
+   esac], [_LT_AC_TAGVAR(lt_prog_compiler_pic, )=
+   _LT_AC_TAGVAR(lt_prog_compiler_can_build_shared, )=no])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_can_build_shared], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_CC_C_O([])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_HARD_LINK_LOCKS([])
+m4trace:configure.in:20: -1- _LT_AC_LOCK
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:559: _LT_AC_LOCK is expanded from...
+configure.in:20: _LT_AC_LOCK is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:990: AC_LIBTOOL_SYS_HARD_LINK_LOCKS is
expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:2605: _LT_AC_LANG_C_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:2468: AC_LIBTOOL_LANG_C_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_LD_SHLIBS([])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_From_new_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])

+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_From_new_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [])


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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_DYNAMIC_LINKER([])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_LD_HARDCODE_LIBPATH([])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([runpath_var ],)
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_LIB_STRIP
+m4trace:configure.in:20: -1- AC_LIBTOOL_DLOPEN_SELF([])
+m4trace:configure.in:20: -1- _LT_AC_CHECK_DLFCN
+m4trace:configure.in:20: -1- AC_CHECK_HEADERS([dlfcn.h])
+m4trace:configure.in:20: -1- AH_OUTPUT([HAVE_DLFCN_H], [/* Define to 1 if you have the <dlfcn.h> header
file. */
+#undef HAVE_DLFCN_H])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"], [
+ lt_cv_dlopen="dylld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [shl_load], [lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-
dld"], [AC_CHECK_FUNC([dlopen],
+ [lt_cv_dlopen="dlopen"],
+ [AC_CHECK_LIB([dl], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
+ [AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
[AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])

```

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+   ])
+   ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([svld], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-
svld"], [AC_CHECK_LIB([dld], [dld_link],
+   [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+   ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [dld_link], [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-
dld"])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self=yes], [lt_cv_dlopen_self=yes],
[lt_cv_dlopen_self=no], [lt_cv_dlopen_self=cross])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self_static=yes],
[lt_cv_dlopen_self_static=yes], [lt_cv_dlopen_self_static=no], [lt_cv_dlopen_self_static=cross])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [])
+m4trace:configure.in:20: -1- AC_LIBTOOL_CONFIG([])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([CC], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postinstall_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postuninstall_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([GCC], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([fix_srcfile_path], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [])
+m4trace:configure.in:20: -1- _LT_AC_TAGCONFIG
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_HELP_STRING' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:219: AC_HELP_STRING is expanded from...
+autoconf/general.m4:1331: AC_ARG_WITH is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me:$LINENO: error: tag name \"$tagname\" already exists],
[/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [back quotes and double quotes must not be escaped in:
$as_me: error: tag name \"$tagname\" already exists], [/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:1724:
_LT_AC_TAGCONFIG is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])

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+m4trace:configure.in:20: -1- AC_LIBTOOL_LANG_CXX_CONFIG
+m4trace:configure.in:20: -1- _LT_AC_LANG_CXX_CONFIG([CXX])
+m4trace:configure.in:20: -1- AC_PROG_CXX
+m4trace:configure.in:20: -1- AC_SUBST([CXX])
+m4trace:configure.in:20: -1- AC_SUBST([CXXFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([LDFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([CXX])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_CXX])
+m4trace:configure.in:20: -1- _AM_DEPENDENCIES([CXX])
+m4trace:configure.in:20: -1- AC_SUBST([CXXDEPMODE],
[depmode=$am_cv_CXX_dependencies_compiler_type])
+m4trace:configure.in:20: -1- AM_CONDITIONAL([am__fastdepCXX], [
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CXX_dependencies_compiler_type" = gcc3])
+m4trace:configure.in:20: -1- AC_SUBST([am__fastdepCXX_TRUE])
+m4trace:configure.in:20: -1- AC_SUBST([am__fastdepCXX_FALSE])
+m4trace:configure.in:20: -1- AC_SUBST([CXXCPP])
+m4trace:configure.in:20: -1- AC_SUBST([CPPFLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([CXXCPP])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([objext], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_SYS_COMPILER
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [CXX])

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+m4trace:configure.in:20: -1- AC_PROG_LD
+m4trace:configure.in:20: -1- AC_PROG_LD_GNU
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[], [case $ _LT_AC_TAGVAR(lt_prog_compiler_pic, CXX) in
+   "" | " *" ) ;;
+   *) _LT_AC_TAGVAR(lt_prog_compiler_pic, CXX)=" $ _LT_AC_TAGVAR(lt_prog_compiler_pic, CXX)" ;;
+   esac], [_LT_AC_TAGVAR(lt_prog_compiler_pic, CXX)=
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+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_HARD_LINK_LOCKS([CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [CXX])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_LD_SHLIBS([CXX])

```

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [CXX])
+m4trace:configure.in:20: -2- _LT_AC_TAGVAR([archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_DYNAMIC_LINKER([CXX])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_LD_HARDCODE_LIBPATH([CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([runpath_var CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_LIB_STRIP
+m4trace:configure.in:20: -1- AC_LIBTOOL_DLOPEN_SELF([CXX])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"], [
+ lt_cv_dlopen="dylld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [shl_load], [lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-
dld"], [AC_CHECK_FUNC([dlopen],
+ [lt_cv_dlopen="dlopen"],
+ [AC_CHECK_LIB([dl], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
+ [AC_CHECK_LIB([svld], [dlopen],

```

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+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
[AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([svld], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-
svld"], [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [dld_link], [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-
dld"])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self=yes], [lt_cv_dlopen_self=yes],
[lt_cv_dlopen_self=no], [lt_cv_dlopen_self=cross])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self_static=yes],
[lt_cv_dlopen_self_static=yes], [lt_cv_dlopen_self_static=no], [lt_cv_dlopen_self_static=cross])
+m4trace:configure.in:20: -1- AC_LIBTOOL_CONFIG([CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([CC], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postinstall_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postuninstall_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [CXX])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([GCC], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [CXX])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([fix_srcfile_path], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [CXX])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [CXX])
+m4trace:configure.in:20: -1- AC_LIBTOOL_LANG_F77_CONFIG
+m4trace:configure.in:20: -1- _LT_AC_LANG_F77_CONFIG([F77])
+m4trace:configure.in:20: -1- AC_SUBST([F77])
+m4trace:configure.in:20: -1- AC_SUBST([F77FLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([LD77FLAGS])
+m4trace:configure.in:20: -1- AC_SUBST([F77])
+m4trace:configure.in:20: -1- AC_SUBST([ac_ct_F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([objext], [F77])
+m4trace:configure.in:20: -1- _LT_AC_SYS_COMPILER
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([GCC], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [F77])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_COMPILER_PIC([F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [F77])

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+m4trace:configure.in:20: -1- AC_LIBTOOL_COMPILER_OPTION([if $compiler PIC flag
$_LT_AC_TAGVAR(lt_prog_compiler_pic, F77) works], [lt_prog_compiler_pic_works_F77],
[$_LT_AC_TAGVAR(lt_prog_compiler_pic, F77)ifelse([F77],[],[ -DPIC],[ifelse([F77],[CXX],[ -DPIC],[ ])]), [],
[case $_LT_AC_TAGVAR(lt_prog_compiler_pic, F77) in
+   "" | " *" ) ;;
+   *) _LT_AC_TAGVAR(lt_prog_compiler_pic, F77)=" $_LT_AC_TAGVAR(lt_prog_compiler_pic, F77)" ;;
+   esac], [_LT_AC_TAGVAR(lt_prog_compiler_pic, F77)=
+   _LT_AC_TAGVAR(lt_prog_compiler_can_build_shared, F77)=no])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_HARD_LINK_LOCKS([F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_LD_SHLIBS([F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_From_new_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [F77])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [F77])
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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postinstall_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postuninstall_cmds], [F77])

+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([GCC], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [F77])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([fix_srcfile_path], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [F77])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [F77])
+m4trace:configure.in:20: -1- AC_LIBTOOL_LANG_GCJ_CONFIG
+m4trace:configure.in:20: -1- _LT_AC_LANG_GCJ_CONFIG([GCJ])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_SAVE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3790: _LT_AC_LANG_GCJ_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3743: AC_LIBTOOL_LANG_GCJ_CONFIG is expanded
from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [instead of using `AC_LANG', `AC_LANG_SAVE',
+and `AC_LANG_RESTORE', you should use `AC_LANG_PUSH' and `AC_LANG_POP'.],
[autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3790: _LT_AC_LANG_GCJ_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3743: AC_LIBTOOL_LANG_GCJ_CONFIG is expanded
from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([objext], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_SYS_COMPILER
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_COMPILER_NO_RTTI([GCJ])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_built_in_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_built_in_flag], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_COMPILER_OPTION([if $compiler supports -fno-rtti -fno-
exceptions], [lt_cv_prog_compiler_rtti_exceptions], [-fno-rtti -fno-exceptions], [],
[_LT_AC_TAGVAR(lt_prog_compiler_no_built_in_flag,
GCJ)="$ _LT_AC_TAGVAR(lt_prog_compiler_no_built_in_flag, GCJ) -fno-rtti -fno-exceptions"])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_built_in_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_built_in_flag], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_COMPILER_PIC([GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_can_build_shared], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])

```

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_can_build_shared], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -2- _LT_AC_TAGVAR([lt_prog_compiler_pic_works], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_COMPILER_OPTION([if $compiler PIC flag
$_LT_AC_TAGVAR(lt_prog_compiler_pic, GCJ) works], [lt_prog_compiler_pic_works_GCJ],
[$_LT_AC_TAGVAR(lt_prog_compiler_pic, GCJ)ifelse([GCJ],[,],[-DPIC],[ifelse([GCJ],[CXX],[ -DPIC],[,])]), [],
[case $_LT_AC_TAGVAR(lt_prog_compiler_pic, GCJ) in
+   "" | " "*) ;;
+   *) _LT_AC_TAGVAR(lt_prog_compiler_pic, GCJ)=" $_LT_AC_TAGVAR(lt_prog_compiler_pic, GCJ)" ;;
+   esac], [_LT_AC_TAGVAR(lt_prog_compiler_pic, GCJ)=
+   _LT_AC_TAGVAR(lt_prog_compiler_can_build_shared, GCJ)=no])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_can_build_shared], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_CC_C_O([GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_HARD_LINK_LOCKS([GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_LD_SHLIBS([GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_From_new_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [GCJ])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([ld_shlibs], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [GCJ])
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+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_DYNAMIC_LINKER([GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_PROG_LD_HARDCODE_LIBPATH([GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([runpath_var], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- AC_LIBTOOL_SYS_LIB_STRIP
+m4trace:configure.in:20: -1- AC_LIBTOOL_DLOPEN_SELF([GCJ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"], [
+ lt_cv_dlopen="dylld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [shl_load], [lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-
dld"], [AC_CHECK_FUNC([dlopen],
+ [lt_cv_dlopen="dlopen"],
+ [AC_CHECK_LIB([dl], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],

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+ [AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dl], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"],
[AC_CHECK_LIB([svld], [dlopen],
+ [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"],
+ [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([svld], [dlopen], [lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-
lsvld"], [AC_CHECK_LIB([dld], [dld_link],
+ [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"])
+ ])
+m4trace:configure.in:20: -1- AC_CHECK_LIB([dld], [dld_link], [lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-
dld"])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self=yes], [lt_cv_dlopen_self=yes],
[lt_cv_dlopen_self=no], [lt_cv_dlopen_self=cross])
+m4trace:configure.in:20: -1- _LT_AC_TRY_DLOPEN_SELF([lt_cv_dlopen_self_static=yes],
[lt_cv_dlopen_self_static=yes], [lt_cv_dlopen_self_static=no], [lt_cv_dlopen_self_static=cross])
+m4trace:configure.in:20: -1- AC_LIBTOOL_CONFIG([GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([CC], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postinstall_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postuninstall_cmds], [GCJ])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([GCC], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [GCJ])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([fix_srcfile_path], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [GCJ])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [GCJ])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_RESTORE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:172: AC_LANG_RESTORE is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3790: _LT_AC_LANG_GCJ_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3743: AC_LIBTOOL_LANG_GCJ_CONFIG is expanded
from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_LIBTOOL_LANG_RC_CONFIG
+m4trace:configure.in:20: -1- _LT_AC_LANG_RC_CONFIG([RC])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_SAVE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3829: _LT_AC_LANG_RC_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3798: AC_LIBTOOL_LANG_RC_CONFIG is expanded
from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [instead of using `AC_LANG', `AC_LANG_SAVE',
+and `AC_LANG_RESTORE', you should use `AC_LANG_PUSH' and `AC_LANG_POP'.],
[autoconf/lang.m4:166: AC_LANG_SAVE is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3829: _LT_AC_LANG_RC_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3798: AC_LIBTOOL_LANG_RC_CONFIG is expanded
from...

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+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andatedcd/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level))
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([objext], [RC])
+m4trace:configure.in:20: -1- _LT_AC_SYS_COMPILER
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [RC])
+m4trace:configure.in:20: -1- AC_LIBTOOL_CONFIG([RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([CC], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postinstall_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postuninstall_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [RC])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds_need_lc], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([enable_shared_with_static_runtimes], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([GCC], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([LD], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_wl], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_pic], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_cv_prog_compiler_c_o], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_static], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([lt_prog_compiler_no_builtin_flag], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_dynamic_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([whole_archive_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([thread_safe_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_new_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([old_archive_from_expsyms_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([archive_expsym_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([module_expsym_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predep_objects], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdep_objects], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([predeps], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([postdeps], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([compiler_lib_search_path], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([allow_undefined_flag], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([no_undefined_flag], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_action], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_flag_spec_ld], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_libdir_separator], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_direct], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_minus_L], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_shlibpath_var], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([hardcode_automatic], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([link_all_deplibs], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([fix_srcfile_path], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([always_export_symbols], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([export_symbols_cmds], [RC])
+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([exclude_expsyms], [RC])

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+m4trace:configure.in:20: -1- _LT_AC_TAGVAR([include_expsyms], [RC])
+m4trace:configure.in:20: -1- _m4_warn([obsolete], [The macro `AC_LANG_RESTORE' is obsolete.
+You should run autoupdate.], [autoconf/lang.m4:172: AC_LANG_RESTORE is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3829: _LT_AC_LANG_RC_CONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:3798: AC_LIBTOOL_LANG_RC_CONFIG is expanded
from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:1724: _LT_AC_TAGCONFIG is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:232: AC_LIBTOOL_SETUP is expanded from...
+configure.in:20: AC_LIBTOOL_SETUP is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:90: _AC_PROG_LIBTOOL is expanded from...
+configure.in:20: _AC_PROG_LIBTOOL is required by...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:70: AC_PROG_LIBTOOL is expanded from...
+/auto/andated/libtool/1.5.6/share/aclocal/libtool.m4:5861: AM_PROG_LIBTOOL is expanded from...
+configure.in:20: the top level])
+m4trace:configure.in:20: -1- AC_SUBST([LIBTOOL])
+m4trace:configure.in:20: -1- AC_LIBTOOL_CXX
+m4trace:configure.in:20: -1- _LT_AC_LANG_CXX
+m4trace:configure.in:20: -1- _LT_AC_SHELL_INIT([tagnames=${tagnames+${tagnames}},)CXX])
+m4trace:configure.in:20: -1- AC_LIBTOOL_F77
+m4trace:configure.in:20: -1- _LT_AC_LANG_F77
+m4trace:configure.in:20: -1- _LT_AC_SHELL_INIT([tagnames=${tagnames+${tagnames}},)F77])
+m4trace:configure.in:22: -1- AC_CHECK_LIB([cposix], [strerror], [LIBS="$LIBS -lcposix"])
+m4trace:configure.in:23: -1- AM_C_PROTOTYPES
+m4trace:configure.in:23: -1- AC_DEFINE_TRACE_LITERAL([PROTOTYPES])
+m4trace:configure.in:23: -1- AH_OUTPUT([PROTOTYPES], [/* Define to 1 if the C compiler supports function
prototypes. */
+#undef PROTOTYPES])
+m4trace:configure.in:23: -1- AC_DEFINE_TRACE_LITERAL([__PROTOTYPES])
+m4trace:configure.in:23: -1- AH_OUTPUT([__PROTOTYPES], [/* Define like PROTOTYPES; this can be used
by system headers. */
+#undef __PROTOTYPES])
+m4trace:configure.in:23: -1- AC_CHECK_HEADERS([string.h])
+m4trace:configure.in:23: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:23: -1- AC_SUBST([U])
+m4trace:configure.in:23: -1- AC_SUBST([ANSI2KNR])
+m4trace:configure.in:24: -1- AC_C_CONST
+m4trace:configure.in:24: -1- AC_DEFINE_TRACE_LITERAL([const])
+m4trace:configure.in:24: -1- AH_OUTPUT([const], [/* Define to empty if `const' does not conform to ANSI C. */
+#undef const])
+m4trace:configure.in:25: -1- AC_C_INLINE
+m4trace:configure.in:25: -1- AH_OUTPUT([inline], [/* Define to `__inline__' or `__inline' if that's what the C
compiler
+ calls it, or to nothing if `inline' is not supported under any name. */
+#ifndef __cplusplus
+#undef inline
+#endif])

```



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+m4trace:configure.in:26: -1- ad_AC_PROG_FLEX
+m4trace:configure.in:26: -1- AC_SUBST([LEX])
+m4trace:configure.in:26: -1- AC_SUBST([LEX_OUTPUT_ROOT])
+m4trace:configure.in:26: -1- AC_PROG_LEX
+m4trace:configure.in:26: -1- AC_SUBST([LEX])
+m4trace:configure.in:26: -1- AC_CHECK_LIB([fl], [yywrap], [LEXLIB="-lfl"], [AC_CHECK_LIB(l, yywrap,
LEXLIB="-ll")])
+m4trace:configure.in:26: -1- AC_CHECK_LIB([l], [yywrap], [LEXLIB="-ll"])
+m4trace:configure.in:26: -1- AC_SUBST([LEXLIB])
+m4trace:configure.in:26: -1- AC_SUBST([LEX_OUTPUT_ROOT], [$ac_cv_prog_lex_root])
+m4trace:configure.in:26: -1- AC_DEFINE_TRACE_LITERAL([YYTEXT_POINTER])
+m4trace:configure.in:26: -1- AH_OUTPUT([YYTEXT_POINTER], [/* Define to 1 if `lex\` declares `yytext\` as a
`char *\` by default, not a
+ `char[]\`. */
+#undef YYTEXT_POINTER])
+m4trace:configure.in:26: -1- _m4_warn([obsolete], [The macro `AC_DECL_YTEXT` is obsolete.
+You should run autoupdate.], [autoconf/programs.m4:438: AC_DECL_YTEXT is expanded from...
+m4/flex.m4:18: ad_AC_PROG_FLEX is expanded from...
+configure.in:26: the top level])
+m4trace:configure.in:26: -1- AC_PROG_LEX
+m4trace:configure.in:26: -1- _m4_warn([syntax], [AC_PROG_LEX invoked multiple times],
[autoconf/programs.m4:438: AC_DECL_YTEXT is expanded from...
+m4/flex.m4:18: ad_AC_PROG_FLEX is expanded from...
+configure.in:26: the top level])
+m4trace:configure.in:28: -1- AC_HEADER_STDC
+m4trace:configure.in:28: -1- AC_DEFINE_TRACE_LITERAL([STDC_HEADERS])
+m4trace:configure.in:28: -1- AH_OUTPUT([STDC_HEADERS], [/* Define to 1 if you have the ANSI C header
files. */
+#undef STDC_HEADERS])
+m4trace:configure.in:29: -1- AC_CHECK_HEADERS([limits.h locale.h memory.h stdbool.h stddef.h stdlib.h
string.h unistd.h utime.h])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_LIMITS_H], [/* Define to 1 if you have the <limits.h> header
file. */
+#undef HAVE_LIMITS_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_LOCALE_H], [/* Define to 1 if you have the <locale.h>
header file. */
+#undef HAVE_LOCALE_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_MEMORY_H], [/* Define to 1 if you have the <memory.h>
header file. */
+#undef HAVE_MEMORY_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDBOOL_H], [/* Define to 1 if you have the <stdbool.h>
header file. */
+#undef HAVE_STDBOOL_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDDEF_H], [/* Define to 1 if you have the <stddef.h>
header file. */
+#undef HAVE_STDDEF_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */

```

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+#undef HAVE_STDLIB_H)
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H])
+m4trace:configure.in:29: -1- AH_OUTPUT([HAVE_UTIME_H], [/* Define to 1 if you have the <utime.h> header
file. */
+#undef HAVE_UTIME_H])
+m4trace:configure.in:30: -1- AC_TYPE_SIGNAL
+m4trace:configure.in:30: -1- AC_DEFINE_TRACE_LITERAL([RETSIGTYPE])
+m4trace:configure.in:30: -1- AH_OUTPUT([RETSIGTYPE], [/* Define as the return type of signal handlers (`int'
or `void'). */
+#undef RETSIGTYPE])
+m4trace:configure.in:31: -1- jm_STRUCT_UTIMBUF
+m4trace:configure.in:31: -1- AC_CHECK_HEADERS([utime.h])
+m4trace:configure.in:31: -1- AH_OUTPUT([HAVE_UTIME_H], [/* Define to 1 if you have the <utime.h> header
file. */
+#undef HAVE_UTIME_H])
+m4trace:configure.in:31: -1- AC_HEADER_TIME
+m4trace:configure.in:31: -1- AC_DEFINE_TRACE_LITERAL([TIME_WITH_SYS_TIME])
+m4trace:configure.in:31: -1- AH_OUTPUT([TIME_WITH_SYS_TIME], [/* Define to 1 if you can safely include
both <sys/time.h> and <time.h>. */
+#undef TIME_WITH_SYS_TIME])
+m4trace:configure.in:31: -1- _m4_warn([obsolete], [The macro `AC_TRY_COMPILE' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2180: AC_TRY_COMPILE is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/utimbuf.m4:40: jm_STRUCT_UTIMBUF is expanded from...
+configure.in:31: the top level])
+m4trace:configure.in:31: -1- AC_DEFINE_TRACE_LITERAL([HAVE_STRUCT_UTIMBUF])
+m4trace:configure.in:31: -1- AH_OUTPUT([HAVE_STRUCT_UTIMBUF], [/* Define if struct utimbuf is
declared -- usually in <utime.h>. Some systems
+ have utime.h but don't declare the struct anywhere. */
+#undef HAVE_STRUCT_UTIMBUF])
+m4trace:configure.in:33: -1- AC_CHECK_FUNCS([dup2 mbrtowc rename setlocale strerror strdup wctomb])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_DUP2], [/* Define to 1 if you have the `dup2' function. */
+#undef HAVE_DUP2])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_MBRTOWC], [/* Define to 1 if you have the `mbrtowc'
function. */
+#undef HAVE_MBRTOWC])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_RENAME], [/* Define to 1 if you have the `rename'
function. */
+#undef HAVE_RENAME])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_SETLOCALE], [/* Define to 1 if you have the `setlocale'
function. */
+#undef HAVE_SETLOCALE])

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+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_STRERROR], [/* Define to 1 if you have the `strerror'
function. */
+#undef HAVE_STRERROR])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_STRNDUP], [/* Define to 1 if you have the `strndup'
function. */
+#undef HAVE_STRNDUP])
+m4trace:configure.in:33: -1- AH_OUTPUT([HAVE_WCRTOMB], [/* Define to 1 if you have the `wcrctomb'
function. */
+#undef HAVE_WCRTOMB])
+m4trace:configure.in:34: -1- AC_LIBSOURCE([strtol.c])
+m4trace:configure.in:34: -1- AC_LIBSOURCE([strtoul.c])
+m4trace:configure.in:34: -1- AC_CHECK_FUNCS([strtol strtoul], [], [_AC_LIBOBJ($ac_func)])
+m4trace:configure.in:34: -1- AH_OUTPUT([HAVE_STRTOL], [/* Define to 1 if you have the `strtol' function. */
+#undef HAVE_STRTOL])
+m4trace:configure.in:34: -1- AH_OUTPUT([HAVE_STRTOUL], [/* Define to 1 if you have the `strtoul'
function. */
+#undef HAVE_STRTOUL])
+m4trace:configure.in:34: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:35: -1- AC_FUNC_ALLOCA
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([HAVE_ALLOCA_H])
+m4trace:configure.in:35: -1- AH_OUTPUT([HAVE_ALLOCA_H], [/* Define to 1 if you have <alloca.h> and it
should be used (not on Ultrix).
+ */
+#undef HAVE_ALLOCA_H])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([HAVE_ALLOCA])
+m4trace:configure.in:35: -1- AH_OUTPUT([HAVE_ALLOCA], [/* Define to 1 if you have `alloca', as a function
or macro. */
+#undef HAVE_ALLOCA])
+m4trace:configure.in:35: -1- AC_LIBSOURCE([alloca.c])
+m4trace:configure.in:35: -1- AC_SUBST([ALLOCA], [alloca.$ac_objext])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([C_ALLOCA])
+m4trace:configure.in:35: -1- AH_OUTPUT([C_ALLOCA], [/* Define to 1 if using `alloca.c'. */
+#undef C_ALLOCA])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([CRAY_STACKSEG_END])
+m4trace:configure.in:35: -1- AH_OUTPUT([CRAY_STACKSEG_END], [/* Define to one of `_getb67',
`GETB67', `getb67' for Cray-2 and Cray-YMP
+ systems. This function is required for `alloca.c' support on those systems.
+ */
+#undef CRAY_STACKSEG_END])
+m4trace:configure.in:35: -1- AH_OUTPUT([STACK_DIRECTION], [/* If using the C implementation of alloca,
define if you know the
+ direction of stack growth for your system; otherwise it will be
+ automatically deduced at run-time.
+ STACK_DIRECTION > 0 => grows toward higher addresses
+ STACK_DIRECTION < 0 => grows toward lower addresses
+ STACK_DIRECTION = 0 => direction of growth unknown */
+@%:@undef STACK_DIRECTION])
+m4trace:configure.in:35: -1- AC_DEFINE_TRACE_LITERAL([STACK_DIRECTION])

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+m4trace:configure.in:36: -1- AC_FUNC_VPRINTF
+m4trace:configure.in:36: -1- AC_CHECK_FUNCS([vprintf], [
+AC_CHECK_FUNC(_doprnt,
+  [AC_DEFINE(HAVE_DOPRNT, 1,
+  [Define to 1 if you don't have `vprintf' but do have
+  `_doprnt.'])]))
+m4trace:configure.in:36: -1- AH_OUTPUT([HAVE_VPRINTF], [/* Define to 1 if you have the `vprintf' function.
*/
+#undef HAVE_VPRINTF])
+m4trace:configure.in:36: -1- AC_DEFINE_TRACE_LITERAL([HAVE_DOPRNT])
+m4trace:configure.in:36: -1- AH_OUTPUT([HAVE_DOPRNT], [/* Define to 1 if you don't have `vprintf' but do
have `_doprnt.' */
+#undef HAVE_DOPRNT])
+m4trace:configure.in:38: -1- jm_FUNC_MALLOC
+m4trace:configure.in:38: -1-
AC_DEFINE_TRACE_LITERAL([HAVE_DONE_WORKING_MALLOC_CHECK])
+m4trace:configure.in:38: -1- AH_OUTPUT([HAVE_DONE_WORKING_MALLOC_CHECK], [/* Define if the
malloc check has been performed. */
+#undef HAVE_DONE_WORKING_MALLOC_CHECK])
+m4trace:configure.in:38: -1- _m4_warn([obsolete], [The macro `AC_TRY_RUN' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2289: AC_TRY_RUN is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/malloc.m4:34: jm_FUNC_MALLOC is expanded from...
+configure.in:38: the top level])
+m4trace:configure.in:38: -1- AC_LIBSOURCE([malloc.c])
+m4trace:configure.in:38: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:38: -1- AC_DEFINE_TRACE_LITERAL([malloc])
+m4trace:configure.in:38: -1- AH_OUTPUT([malloc], [/* Define to rpl_malloc if the replacement function should
be used. */
+#undef malloc])
+m4trace:configure.in:39: -1- jm_FUNC_REALLOC
+m4trace:configure.in:39: -1-
AC_DEFINE_TRACE_LITERAL([HAVE_DONE_WORKING_REALLOC_CHECK])
+m4trace:configure.in:39: -1- AH_OUTPUT([HAVE_DONE_WORKING_REALLOC_CHECK], [/* Define if the
realloc check has been performed. */
+#undef HAVE_DONE_WORKING_REALLOC_CHECK])
+m4trace:configure.in:39: -1- _m4_warn([obsolete], [The macro `AC_TRY_RUN' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2289: AC_TRY_RUN is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/realloc.m4:34: jm_FUNC_REALLOC is expanded from...
+configure.in:39: the top level])
+m4trace:configure.in:39: -1- AC_LIBSOURCE([realloc.c])
+m4trace:configure.in:39: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:39: -1- AC_DEFINE_TRACE_LITERAL([realloc])
+m4trace:configure.in:39: -1- AH_OUTPUT([realloc], [/* Define to rpl_realloc if the replacement function should
be used. */

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+#undef realloc)
+m4trace:configure.in:41: -1- jm_LANGINFO_CODESET
+m4trace:configure.in:41: -1- AC_CHECK_HEADERS([langinfo.h])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_LANGINFO_H], [/* Define to 1 if you have the <langinfo.h>
header file. */
+#undef HAVE_LANGINFO_H])
+m4trace:configure.in:41: -1- AC_CHECK_FUNCS([nl_langinfo])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_NL_LANGINFO], [/* Define to 1 if you have the
`nl_langinfo` function. */
+#undef HAVE_NL_LANGINFO])
+m4trace:configure.in:41: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK' is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/codeset.m4:20: jm_LANGINFO_CODESET is expanded from...
+configure.in:41: the top level])
+m4trace:configure.in:41: -1- AC_DEFINE_TRACE_LITERAL([HAVE_LANGINFO_CODESET])
+m4trace:configure.in:41: -1- AH_OUTPUT([HAVE_LANGINFO_CODESET], [/* Define if you have
<langinfo.h> and nl_langinfo(CODESET). */
+#undef HAVE_LANGINFO_CODESET])
+m4trace:configure.in:42: -1- jm_GLIBC21
+m4trace:configure.in:42: -1- AC_SUBST([GLIBC21])
+m4trace:configure.in:44: -1- AM_WITH_DMALLOC
+m4trace:configure.in:44: -1- AC_DEFINE_TRACE_LITERAL([WITH_DMALLOC])
+m4trace:configure.in:44: -1- AH_OUTPUT([WITH_DMALLOC], [/* Define if using the dmalloc debugging
malloc package */
+#undef WITH_DMALLOC])
+m4trace:configure.in:45: -1- fp_WITH_GETTEXT
+m4trace:configure.in:45: -1- AM_CONDITIONAL([USE_NLS], [test $use_nls = yes])
+m4trace:configure.in:45: -1- AC_SUBST([USE_NLS_TRUE])
+m4trace:configure.in:45: -1- AC_SUBST([USE_NLS_FALSE])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([ENABLE_NLS])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([gettext])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETTEXT], [/* Define to 1 if you have the `gettext`
function. */
+#undef HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_LIB([intl], [gettext], [:])
+m4trace:configure.in:45: -1- AC_LIBSOURCE([gettext.c])
+m4trace:configure.in:45: -1- AC_SUBST([LIB@&t@OBJS])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_GETTEXT])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_DCGETTEXT])
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([libintl.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LIBINTL_H], [/* Define to 1 if you have the <libintl.h>
header file. */
+#undef HAVE_LIBINTL_H])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([dcgettext gettext])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_DCGETTEXT], [/* Define to 1 if you have the `dcgettext`
function. */

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+#undef HAVE_DCGETTEXT)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETTEXT], [/* Define to 1 if you have the `gettext`
function. */
+#undef HAVE_GETTEXT)
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([argz.h limits.h locale.h malloc.h string.h unistd.h
sys/param.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_ARGZ_H], [/* Define to 1 if you have the <argz.h> header
file. */
+#undef HAVE_ARGZ_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LIMITS_H], [/* Define to 1 if you have the <limits.h> header
file. */
+#undef HAVE_LIMITS_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LOCALE_H], [/* Define to 1 if you have the <locale.h>
header file. */
+#undef HAVE_LOCALE_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MALLOC_H], [/* Define to 1 if you have the <malloc.h>
header file. */
+#undef HAVE_MALLOC_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRING_H], [/* Define to 1 if you have the <string.h>
header file. */
+#undef HAVE_STRING_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_SYS_PARAM_H], [/* Define to 1 if you have the
<sys/param.h> header file. */
+#undef HAVE_SYS_PARAM_H)
+m4trace:configure.in:45: -1- AC_FUNC_MMAP
+m4trace:configure.in:45: -1- AC_CHECK_HEADERS([stdlib.h unistd.h])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STDLIB_H], [/* Define to 1 if you have the <stdlib.h>
header file. */
+#undef HAVE_STDLIB_H)
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_UNISTD_H], [/* Define to 1 if you have the <unistd.h>
header file. */
+#undef HAVE_UNISTD_H)
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([getpagesize])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETPAGESIZE], [/* Define to 1 if you have the
`getpagesize` function. */
+#undef HAVE_GETPAGESIZE])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_MMAP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MMAP], [/* Define to 1 if you have a working `mmap`
system call. */
+#undef HAVE_MMAP])
+m4trace:configure.in:45: -1- AC_CHECK_FUNCS([getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr
strdup __argz_count __argz_stringify __argz_next])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_GETCWD], [/* Define to 1 if you have the `getcwd`
function. */
+#undef HAVE_GETCWD])

```

```

+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MEMPCPY], [/* Define to 1 if you have the `mempcpy`
function. */
+#undef HAVE_MEMPCPY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_MUNMAP], [/* Define to 1 if you have the `munmap`
function. */
+#undef HAVE_MUNMAP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_SETLOCALE], [/* Define to 1 if you have the `setlocale`
function. */
+#undef HAVE_SETLOCALE])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STPCPY], [/* Define to 1 if you have the `stpcpy`
function. */
*/*
+#undef HAVE_STPCPY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRCASECMP], [/* Define to 1 if you have the
`strcasecmp`
function. */
+#undef HAVE_STRCASECMP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRCHR], [/* Define to 1 if you have the `strchr`
function. */
*/*
+#undef HAVE_STRCHR])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_STRDUP], [/* Define to 1 if you have the `strdup`
function. */
*/*
+#undef HAVE_STRDUP])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_COUNT], [/* Define to 1 if you have the
`__argz_count`
function. */
+#undef HAVE___ARGZ_COUNT])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_STRINGIFY], [/* Define to 1 if you have the
`__argz_stringify`
function. */
+#undef HAVE___ARGZ_STRINGIFY])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE___ARGZ_NEXT], [/* Define to 1 if you have the
`__argz_next`
function. */
+#undef HAVE___ARGZ_NEXT])
+m4trace:configure.in:45: -1- AM_LC_MESSAGES
+m4trace:configure.in:45: -1- _m4_warn([obsolete], [The macro `AC_TRY_LINK` is obsolete.
+You should run autoupdate.], [autoconf/general.m4:2223: AC_TRY_LINK is expanded from...
+autoconf/general.m4:1799: AC_CACHE_VAL is expanded from...
+autoconf/general.m4:1808: AC_CACHE_CHECK is expanded from...
+m4/lcmmessage.m4:22: AM_LC_MESSAGES is expanded from...
+m4/gettext.m4:132: fp_WITH_GETTEXT is expanded from...
+configure.in:45: the top level])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([HAVE_LC_MESSAGES])
+m4trace:configure.in:45: -1- AH_OUTPUT([HAVE_LC_MESSAGES], [/* Define if your locale.h file contains
LC_MESSAGES. */
+#undef HAVE_LC_MESSAGES])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_LINGUAS])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_POFILES])
+m4trace:configure.in:45: -1- AC_SUBST([ALL_MOFILES])
+m4trace:configure.in:45: -1- AC_SUBST([MOFILES])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([LOCALEDIR])
+m4trace:configure.in:45: -1- AC_DEFINE_TRACE_LITERAL([LOCALEDIR])

```

```

+m4trace:configure.in:48: -1- AC_SUBST([LTALLOCA])
+m4trace:configure.in:51: -1- AC_CONFIG_FILES([Makefile contrib/Makefile doc/Makefile i18n/Makefile
lib/Makefile
+libiconv/Makefile m4/Makefile src/Makefile tests/Makefile tests/atconfig])
+m4trace:configure.in:51: -1- _m4_warn([obsolete], [AC_OUTPUT should be used without arguments.
+You should run autoupdate.], [])
+m4trace:configure.in:51: -1- AC_SUBST([LIB@&t@OBS], [$ac_libobjs])
+m4trace:configure.in:51: -1- AC_SUBST([LTLIBOBS], [$ac_ltlibobjs])
+m4trace:configure.in:51: -1- _AC_AM_CONFIG_HEADER_HOOK([$ac_file])
+m4trace:configure.in:51: -1- _AM_OUTPUT_DEPENDENCY_COMMANDS
diff -X /users/fas/Xclude -Naur recode-3.6/config.guess recode-3.6.gpl/config.guess
--- recode-3.6/config.guess 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/config.guess 2009-09-24 13:23:34.000000000 -0700
@@ -0,0 +1,1317 @@
+#!/bin/sh
+# Attempt to guess a canonical system name.
+# Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Free Software Foundation, Inc.
+
+timestamp='2001-09-04'
+
+# This file is free software; you can redistribute it and/or modify it
+# under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2 of the License, or
+# (at your option) any later version.
+#
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+#
+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+# Written by Per Bothner <bothner@cygnus.com>.
+# Please send patches to <config-patches@gnu.org>.
+#
+# This script attempts to guess a canonical system name similar to
+# config.sub. If it succeeds, it prints the system name on stdout, and
+# exits with 0. Otherwise, it exits with 1.
+#
+# The plan is that this can be called by configure scripts if you

```



```

+# don't specify an explicit build system type.
+
+me=`echo "$0" | sed -e 's,./,,'`
+
+usage="\
+Usage: $0 [OPTION]
+
+Output the configuration name of the system `\$me' is run on.
+
+Operation modes:
+ -h, --help      print this help, then exit
+ -t, --time-stamp  print date of last modification, then exit
+ -v, --version    print version number, then exit
+
+Report bugs and patches to <config-patches@gnu.org>."
+
+version="\
+GNU config.guess ($timestamp)
+
+Originally written by Per Bothner.
+Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+Free Software Foundation, Inc.
+
+This is free software; see the source for copying conditions.  There is NO
+warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE."
+
+help="
+Try `\$me --help' for more information."
+
+# Parse command line
+while test $# -gt 0 ; do
+ case $1 in
+ --time-stamp | --time* | -t )
+   echo "$timestamp" ; exit 0 ;;
+ --version | -v )
+   echo "$version" ; exit 0 ;;
+ --help | --h* | -h )
+   echo "$usage"; exit 0 ;;
+ -- ) # Stop option processing
+   shift; break ;;
+ - ) # Use stdin as input.
+   break ;;
+ -* )
+   echo "$me: invalid option $1$help" >&2
+   exit 1 ;;
+ * )
+   break ;;
+ esac

```

```

+done
+
+if test $# != 0; then
+ echo "$me: too many arguments$help" >&2
+ exit 1
+fi
+
+
+dummy=dummy-$$
+trap 'rm -f $dummy.c $dummy.o $dummy.rel $dummy; exit 1' 1 2 15
+
+## CC_FOR_BUILD -- compiler used by this script.
+## Historically, `CC_FOR_BUILD' used to be named `HOST_CC'. We still
+## use `HOST_CC' if defined, but it is deprecated.
+
+set_cc_for_build='case $CC_FOR_BUILD,$HOST_CC,$CC in
+ ,,) echo "int dummy(){}" > $dummy.c ;
+ for c in cc gcc c89 ; do
+ ($c $dummy.c -c -o $dummy.o) >/dev/null 2>&1 ;
+ if test $? = 0 ; then
+   CC_FOR_BUILD="$c"; break ;
+ fi ;
+ done ;
+ rm -f $dummy.c $dummy.o $dummy.rel ;
+ if test x"$CC_FOR_BUILD" = x ; then
+   CC_FOR_BUILD=no_compiler_found ;
+ fi
+ ;;
+ ,*,*) CC_FOR_BUILD=$CC ;;
+ ,*,*) CC_FOR_BUILD=$HOST_CC ;;
+esac'
+
+## This is needed to find uname on a Pyramid OSx when run in the BSD universe.
+## (ghazi@noc.rutgers.edu 1994-08-24)
+if (test -f /.attbin/uname) >/dev/null 2>&1 ; then
+ PATH=$PATH:/.attbin ; export PATH
+fi
+
+UNAME_MACHINE=`(uname -m) 2>/dev/null` || UNAME_MACHINE=unknown
+UNAME_RELEASE=`(uname -r) 2>/dev/null` || UNAME_RELEASE=unknown
+UNAME_SYSTEM=`(uname -s) 2>/dev/null` || UNAME_SYSTEM=unknown
+UNAME_VERSION=`(uname -v) 2>/dev/null` || UNAME_VERSION=unknown
+
+## Note: order is significant - the case branches are not exclusive.
+
+case "${UNAME_MACHINE}:${UNAME_SYSTEM}:${UNAME_RELEASE}:${UNAME_VERSION}" in
+ *:*:NetBSD:*:*)
+ # Netbsd (nbsd) targets should (where applicable) match one or

```

```

+ # more of the tuples: *-*-netbsdelf*, *-*-netbsdout*,
+ # *-*-netbsdcoeff* and *-*-netbsd*. For targets that recently
+ # switched to ELF, *-*-netbsd* would select the old
+ # object file format. This provides both forward
+ # compatibility and a consistent mechanism for selecting the
+ # object file format.
+ # Determine the machine/vendor (is the vendor relevant).
+ case "${UNAME_MACHINE}" in
+   amiga) machine=m68k-unknown ;;
+   arm32) machine=arm-unknown ;;
+   atari*) machine=m68k-atari ;;
+   sun3*) machine=m68k-sun ;;
+   mac68k) machine=m68k-apple ;;
+   macppc) machine=powerpc-apple ;;
+   hp3[0-9][05]) machine=m68k-hp ;;
+   ibmrt|romp-ibm) machine=romp-ibm ;;
+   *) machine=${UNAME_MACHINE}-unknown ;;
+ esac
+ # The Operating System including object format, if it has switched
+ # to ELF recently, or will in the future.
+ case "${UNAME_MACHINE}" in
+   i386|sparc|amiga|arm*|hp300|mvme68k|vax|atari|luna68k|mac68k|news68k|next68k|pc532|sun3*|x68k)
+   eval $set_cc_for_build
+   if echo __ELF__ | $CC_FOR_BUILD -E - 2>/dev/null \
+   | grep __ELF__ >/dev/null
+   then
+     # Once all utilities can be ECOFF (netbsdcoeff) or a.out (netbsdout).
+     # Return netbsd for either.  FIX?
+     os=netbsd
+   else
+     os=netbsdelf
+   fi
+ ;;
+ *)
+   os=netbsd
+ ;;
+ esac
+ # The OS release
+ release=`echo ${UNAME_RELEASE}|sed -e 's/[-_].*/\./`
+ # Since CPU_TYPE-MANUFACTURER-KERNEL-OPERATING_SYSTEM:
+ # contains redundant information, the shorter form:
+ # CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM is used.
+ echo "${machine}-${os}${release}"
+ exit 0 ;;
+ alpha:OSF1:*:*)
+ if test $UNAME_RELEASE = "V4.0"; then
+   UNAME_RELEASE=`/usr/sbin/sizer -v | awk '{print $3}'`
+ fi

```

```

+ # A Vn.n version is a released version.
+ # A Tn.n version is a released field test version.
+ # A Xn.n version is an unreleased experimental baselevel.
+ # 1.2 uses "1.2" for uname -r.
+ cat <<EOF>$dummy.s
+ .data
+ \Lformat:
+ .byte 37,100,45,37,120,10,0 # "%d-%x\n"
+
+ .text
+ .globl main
+ .align 4
+ .ent main
+main:
+ .frame \30,16,\$26,0
+ ldgp \29,0(\27)
+ .prologue 1
+ .long 0x47e03d80 # implver \$0
+ lda \2,-1
+ .long 0x47e20c21 # amask \2,\$1
+ lda \16,\Lformat
+ mov \0,\$17
+ not \1,\$18
+ jsr \26,printf
+ ldgp \29,0(\26)
+ mov 0,\$16
+ jsr \26,exit
+ .end main
+EOF
+ eval $set_cc_for_build
+ $CC_FOR_BUILD $dummy.s -o $dummy 2>/dev/null
+ if test "$?" = 0 ; then
+ case `./$dummy` in
+ 0-0)
+   UNAME_MACHINE="alpha"
+   ;;
+ 1-0)
+   UNAME_MACHINE="alphaev5"
+   ;;
+ 1-1)
+   UNAME_MACHINE="alphaev56"
+   ;;
+ 1-101)
+   UNAME_MACHINE="alphapca56"
+   ;;
+ 2-303)
+   UNAME_MACHINE="alphaev6"
+   ;;

```

```

+ 2-307)
+  UNAME_MACHINE="alphaev67"
+  ;;
+ 2-1307)
+  UNAME_MACHINE="alphaev68"
+  ;;
+ esac
+ fi
+ rm -f $dummy.s $dummy
+ echo ${UNAME_MACHINE}-dec-osf echo ${UNAME_RELEASE} | sed -e 's/^[VTX]//' | tr
'ABCDEFGHIJKLMNOPQRSTUVWXYZ' 'abcdefghijklmnopqrstuvwxyz'
+ exit 0 ;;
+ Alpha\*:Windows_NT*:*)
+ # How do we know it's Interix rather than the generic POSIX subsystem?
+ # Should we change UNAME_MACHINE based on the output of uname instead
+ # of the specific Alpha model?
+ echo alpha-pc-interix
+ exit 0 ;;
+ 21064:Windows_NT:50:3)
+ echo alpha-dec-winnt3.5
+ exit 0 ;;
+ Amiga*:UNIX_System_V:4.0:*)
+ echo m68k-unknown-sysv4
+ exit 0;;
+ amiga:OpenBSD:*:*)
+ echo m68k-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ *:[Aa]miga[Oo][Ss]:*:*)
+ echo ${UNAME_MACHINE}-unknown-amigaos
+ exit 0 ;;
+ arc64:OpenBSD:*:*)
+ echo mips64el-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ arc:OpenBSD:*:*)
+ echo mipsel-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ hkmips:OpenBSD:*:*)
+ echo mips-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ pmax:OpenBSD:*:*)
+ echo mipsel-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ sgi:OpenBSD:*:*)
+ echo mips-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ wgrisc:OpenBSD:*:*)
+ echo mipsel-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;

```

```

+ *:OS/390:*)
+ echo i370-ibm-openedition
+ exit 0 ;;
+ arm:RISC*:1.[012]*:*|arm:riscix:1.[012]*:*)
+ echo arm-acorn-riscix${UNAME_RELEASE}
+ exit 0;;
+ SR2?01:HI-UX/MPP:*:* | SR8000:HI-UX/MPP:*:*)
+ echo hppa1.1-hitachi-hiuxmpp
+ exit 0;;
+ Pyramid*:OSx*:*:* | MIS*:OSx*:*:* | MIS*:SMP_DC-OSx*:*:*)
+ # akee@wpdis03.wpafb.af.mil (Earle F. Ake) contributed MIS and NILE.
+ if test "`(bin/universe) 2>/dev/null`" = att ; then
+ echo pyramid-pyramid-sysv3
+ else
+ echo pyramid-pyramid-bsd
+ fi
+ exit 0 ;;
+ NILE*:*:*:dcosx)
+ echo pyramid-pyramid-svr4
+ exit 0 ;;
+ sun4H:SunOS:5.*:*)
+ echo sparc-hal-solaris2`echo ${UNAME_RELEASE}|sed -e 's/[^\.]*//'^
+ exit 0 ;;
+ sun4*:SunOS:5.*:* | tadpole*:SunOS:5.*:*)
+ echo sparc-sun-solaris2`echo ${UNAME_RELEASE}|sed -e 's/[^\.]*//'^
+ exit 0 ;;
+ i86pc:SunOS:5.*:*)
+ echo i386-pc-solaris2`echo ${UNAME_RELEASE}|sed -e 's/[^\.]*//'^
+ exit 0 ;;
+ sun4*:SunOS:6*:**)
+ # According to config.sub, this is the proper way to canonicalize
+ # SunOS6. Hard to guess exactly what SunOS6 will be like, but
+ # it's likely to be more like Solaris than SunOS4.
+ echo sparc-sun-solaris3`echo ${UNAME_RELEASE}|sed -e 's/[^\.]*//'^
+ exit 0 ;;
+ sun4*:SunOS:*:**)
+ case "`/usr/bin/arch -k`" in
+   Series*|S4*)
+     UNAME_RELEASE=`uname -v`
+   ;;
+   esac
+ # Japanese Language versions have a version number like `4.1.3-JL'.
+ echo sparc-sun-sunos`echo ${UNAME_RELEASE}|sed -e 's/-/_/'^
+ exit 0 ;;
+ sun3*:SunOS:*:**)
+ echo m68k-sun-sunos${UNAME_RELEASE}
+ exit 0 ;;
+ sun*:*:4.2BSD:*)

```

```

+ UNAME_RELEASE=`(head -1 /etc/motd | awk '{print substr($5,1,3)}') 2>/dev/null`
+ test "x${UNAME_RELEASE}" = "x" && UNAME_RELEASE=3
+ case "`/bin/arch`" in
+   sun3)
+   echo m68k-sun-sunos${UNAME_RELEASE}
+   ;;
+   sun4)
+   echo sparc-sun-sunos${UNAME_RELEASE}
+   ;;
+ esac
+ exit 0 ;;
+ aushp:SunOS:*)
+ echo sparc-auspex-sunos${UNAME_RELEASE}
+ exit 0 ;;
+ sparc*:NetBSD:*)
+ echo `uname -p`-unknown-netbsd${UNAME_RELEASE}
+ exit 0 ;;
+ atari*:OpenBSD:*)
+ echo m68k-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ # The situation for MiNT is a little confusing. The machine name
+ # can be virtually everything (everything which is not
+ # "atarist" or "atariste" at least should have a processor
+ # > m68000). The system name ranges from "MiNT" over "FreeMiNT"
+ # to the lowercase version "mint" (or "freemint"). Finally
+ # the system name "TOS" denotes a system which is actually not
+ # MiNT. But MiNT is downward compatible to TOS, so this should
+ # be no problem.
+ atarist[e]:*MiNT:*:* | atarist[e]:*mint:*:* | atarist[e]:*TOS:*:*)
+   echo m68k-atari-mint${UNAME_RELEASE}
+   exit 0 ;;
+ atari*:*MiNT:*:* | atari*:*mint:*:* | atarist[e]:*TOS:*:*)
+ echo m68k-atari-mint${UNAME_RELEASE}
+   exit 0 ;;
+ *falcon*:*MiNT:*:* | *falcon*:*mint:*:* | *falcon*:*TOS:*:*)
+   echo m68k-atari-mint${UNAME_RELEASE}
+   exit 0 ;;
+ milan*:*MiNT:*:* | milan*:*mint:*:* | *milan*:*TOS:*:*)
+   echo m68k-milan-mint${UNAME_RELEASE}
+   exit 0 ;;
+ hades*:*MiNT:*:* | hades*:*mint:*:* | *hades*:*TOS:*:*)
+   echo m68k-hades-mint${UNAME_RELEASE}
+   exit 0 ;;
+ *:*MiNT:*:* | *:*mint:*:* | *:*TOS:*:*)
+   echo m68k-unknown-mint${UNAME_RELEASE}
+   exit 0 ;;
+ sun3*:OpenBSD:*)
+ echo m68k-unknown-openbsd${UNAME_RELEASE}

```

```

+ exit 0 ;;
+ mac68k:OpenBSD:*:*)
+ echo m68k-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ mvme68k:OpenBSD:*:*)
+ echo m68k-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ mvme88k:OpenBSD:*:*)
+ echo m88k-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ powerpc:machten:*:*)
+ echo powerpc-apple-machten${UNAME_RELEASE}
+ exit 0 ;;
+ RISC*:Mach:*:*)
+ echo mips-dec-mach_bsd4.3
+ exit 0 ;;
+ RISC*:ULTRIX:*:*)
+ echo mips-dec-ultrix${UNAME_RELEASE}
+ exit 0 ;;
+ VAX*:ULTRIX*:*:*)
+ echo vax-dec-ultrix${UNAME_RELEASE}
+ exit 0 ;;
+ 2020:CLIX:*:* | 2430:CLIX:*:*)
+ echo clipper-intergraph-clix${UNAME_RELEASE}
+ exit 0 ;;
+ mips:*:*:UMIPS | mips:*:*:RISCos)
+ eval $set_cc_for_build
+ sed 's/^ //' << EOF >$dummy.c
+ifdef __cplusplus
+#include <stdio.h> /* for printf() prototype */
+ int main (int argc, char *argv[]) {
+ #else
+ int main (argc, argv) int argc; char *argv[]; {
+ #endif
+ #if defined (host_mips) && defined (MIPSEB)
+ #if defined (SYSTYPE_SYSV)
+ printf ("mips-mips-riscos%ssysv\n", argv[1]); exit (0);
+ #endif
+ #if defined (SYSTYPE_SVR4)
+ printf ("mips-mips-riscos%ssvr4\n", argv[1]); exit (0);
+ #endif
+ #if defined (SYSTYPE_BSD43) || defined (SYSTYPE_BSD)
+ printf ("mips-mips-riscos%bsbd\n", argv[1]); exit (0);
+ #endif
+ #endif
+ exit (-1);
+ }
+EOF

```



```

+ $CC_FOR_BUILD $dummy.c -o $dummy \
+ && ./$dummy `echo "${UNAME_RELEASE}" | sed -n 's/^\([0-9]*\).*\1/p` \
+ && rm -f $dummy.c $dummy && exit 0
+ rm -f $dummy.c $dummy
+ echo mips-mips-riscos${UNAME_RELEASE}
+ exit 0 ;;
+ Motorola:PowerMAX_OS:*)
+ echo powerpc-motorola-powermax
+ exit 0 ;;
+ Night_Hawk:Power_UNIX:*)
+ echo powerpc-harris-powerunix
+ exit 0 ;;
+ m88k:CX/UX:7:*)
+ echo m88k-harris-cxux7
+ exit 0 ;;
+ m88k:*:4*:R4*)
+ echo m88k-motorola-sysv4
+ exit 0 ;;
+ m88k:*:3*:R3*)
+ echo m88k-motorola-sysv3
+ exit 0 ;;
+ AViiON:dgux:*)
+ # DG/UX returns AViiON for all architectures
+ UNAME_PROCESSOR=`/usr/bin/uname -p`
+ if [ $UNAME_PROCESSOR = mc88100 ] || [ $UNAME_PROCESSOR = mc88110 ]
+ then
+ if [ ${TARGET_BINARY_INTERFACE}_x = m88kdguxelfx ] || \
+ [ ${TARGET_BINARY_INTERFACE}_x = x ]
+ then
+ echo m88k-dg-dgux${UNAME_RELEASE}
+ else
+ echo m88k-dg-dguxbcs${UNAME_RELEASE}
+ fi
+ else
+ echo i586-dg-dgux${UNAME_RELEASE}
+ fi
+ exit 0 ;;
+ M88*:DolphinOS:*) # DolphinOS (SVR3)
+ echo m88k-dolphin-sysv3
+ exit 0 ;;
+ M88*:*:R3:*)
+ # Delta 88k system running SVR3
+ echo m88k-motorola-sysv3
+ exit 0 ;;
+ XD88*:*:*) # Tektronix XD88 system running UTekV (SVR3)
+ echo m88k-tektronix-sysv3
+ exit 0 ;;
+ Tek43[0-9][0-9]:UTek:*) # Tektronix 4300 system running UTek (BSD)

```

```

+ echo m68k-tektronix-bsd
+ exit 0 ;;
+ *:IRIX*:*:*)
+ echo mips-sgi-irix`echo ${UNAME_RELEASE}|sed -e 's/_/_/g`
+ exit 0 ;;
+ ???????:AIX?:[12].1:2) # AIX 2.2.1 or AIX 2.1.1 is RT/PC AIX.
+ echo romp-ibm-aix # uname -m gives an 8 hex-code CPU id
+ exit 0 ;; # Note that: echo ""uname -s`" gives 'AIX '
+ i*86:AIX*:*:*)
+ echo i386-ibm-aix
+ exit 0 ;;
+ ia64:AIX*:*:*)
+ if [ -x /usr/bin/oslevel ] ; then
+ IBM_REV=`/usr/bin/oslevel`
+ else
+ IBM_REV=${UNAME_VERSION}.${UNAME_RELEASE}
+ fi
+ echo ${UNAME_MACHINE}-ibm-aix${IBM_REV}
+ exit 0 ;;
+ *:AIX:2:3)
+ if grep bos325 /usr/include/stdio.h >/dev/null 2>&1; then
+ eval $set_cc_for_build
+ sed 's/^ //' << EOF >$dummy.c
+ #include <sys/systemcfg.h>
+
+ main()
+ {
+ if (!__power_pc())
+ exit(1);
+ puts("powerpc-ibm-aix3.2.5");
+ exit(0);
+ }
+EOF
+ $CC_FOR_BUILD $dummy.c -o $dummy && ./$dummy && rm -f $dummy.c $dummy && exit 0
+ rm -f $dummy.c $dummy
+ echo rs6000-ibm-aix3.2.5
+ elif grep bos324 /usr/include/stdio.h >/dev/null 2>&1; then
+ echo rs6000-ibm-aix3.2.4
+ else
+ echo rs6000-ibm-aix3.2
+ fi
+ exit 0 ;;
+ *:AIX*:*:[45])
+ IBM_CPU_ID=`/usr/sbin/lscdev -C -c processor -S available | head -1 | awk '{ print $1 }`
+ if /usr/sbin/lscattr -El ${IBM_CPU_ID} | grep 'POWER' >/dev/null 2>&1; then
+ IBM_ARCH=rs6000
+ else
+ IBM_ARCH=powerpc

```

```

+ fi
+ if [ -x /usr/bin/oslevel ] ; then
+ IBM_REV=`/usr/bin/oslevel`
+ else
+ IBM_REV=${UNAME_VERSION}.${UNAME_RELEASE}
+ fi
+ echo ${IBM_ARCH}-ibm-aix${IBM_REV}
+ exit 0 ;;
+ *:AIX:*:*)
+ echo rs6000-ibm-aix
+ exit 0 ;;
+ ibmrt:4.4BSD:*|romp-ibm:BSD:*)
+ echo romp-ibm-bsd4.4
+ exit 0 ;;
+ ibmrt:*BSD:*|romp-ibm:BSD:*)      # covers RT/PC BSD and
+ echo romp-ibm-bsd${UNAME_RELEASE} # 4.3 with uname added to
+ exit 0 ;;                          # report: romp-ibm BSD 4.3
+ *:BOSX:*:*)
+ echo rs6000-bull-bosx
+ exit 0 ;;
+ DPX/2?00:B.O.S.:*:*)
+ echo m68k-bull-sysv3
+ exit 0 ;;
+ 9000/[34]?:4.3bsd:1.*:*)
+ echo m68k-hp-bsd
+ exit 0 ;;
+ hp300:4.4BSD:*:* | 9000/[34]?:4.3bsd:2.*:*)
+ echo m68k-hp-bsd4.4
+ exit 0 ;;
+ 9000/[34678]?:HP-UX:*:*)
+ HPUX_REV=`echo ${UNAME_RELEASE}|sed -e 's/[^\.]*. [0B]*/'`
+ case "${UNAME_MACHINE}" in
+ 9000/31? )      HP_ARCH=m68000 ;;
+ 9000/[34]?? )  HP_ARCH=m68k ;;
+ 9000/[678][0-9][0-9])
+     case "${HPUX_REV}" in
+     11.[0-9][0-9])
+         if [ -x /usr/bin/getconf ]; then
+             sc_cpu_version=`/usr/bin/getconf SC_CPU_VERSION 2>/dev/null`
+             sc_kernel_bits=`/usr/bin/getconf SC_KERNEL_BITS 2>/dev/null`
+             case "${sc_cpu_version}" in
+             523) HP_ARCH="hppa1.0" ;; # CPU_PA_RISC1_0
+             528) HP_ARCH="hppa1.1" ;; # CPU_PA_RISC1_1
+             532)          # CPU_PA_RISC2_0
+             case "${sc_kernel_bits}" in
+             32) HP_ARCH="hppa2.0n" ;;
+             64) HP_ARCH="hppa2.0w" ;;
+             esac ;;

```

```

+     esac
+     fi ;;
+     esac
+     if [ "${HP_ARCH}" = "" ]; then
+ eval $set_cc_for_build
+     sed 's/^      //' << EOF >$dummy.c
+
+     #define _HPUX_SOURCE
+     #include <stdlib.h>
+     #include <unistd.h>
+
+     int main ()
+     {
+     #if defined(_SC_KERNEL_BITS)
+         long bits = sysconf(_SC_KERNEL_BITS);
+     #endif
+         long cpu = sysconf (_SC_CPU_VERSION);
+
+         switch (cpu)
+         {
+         case CPU_PA_RISC1_0: puts ("hppa1.0"); break;
+         case CPU_PA_RISC1_1: puts ("hppa1.1"); break;
+         case CPU_PA_RISC2_0:
+         #if defined(_SC_KERNEL_BITS)
+             switch (bits)
+             {
+             case 64: puts ("hppa2.0w"); break;
+             case 32: puts ("hppa2.0n"); break;
+             default: puts ("hppa2.0"); break;
+             } break;
+         #else /* !defined(_SC_KERNEL_BITS) */
+             puts ("hppa2.0"); break;
+         #endif
+         default: puts ("hppa1.0"); break;
+         }
+         exit (0);
+     }
+EOF
+ (CCOPTS= $CC_FOR_BUILD $dummy.c -o $dummy 2>/dev/null ) && HP_ARCH=`./$dummy`
+ if test -z "$HP_ARCH"; then HP_ARCH=hppa; fi
+ rm -f $dummy.c $dummy
+ fi ;;
+ esac
+ echo ${HP_ARCH}-hp-hpux${HPUX_REV}
+ exit 0 ;;
+ ia64:HP-UX:*.*)
+ HPUX_REV=`echo ${UNAME_RELEASE}|sed -e 's/[^\.]*.[0B]*/'^
+ echo ia64-hp-hpux${HPUX_REV}

```

```

+ exit 0 ;;
+ 3050*:HI-UX:*.*)
+ eval $set_cc_for_build
+ sed 's/^ //' << EOF >$dummy.c
+ #include <unistd.h>
+ int
+ main ()
+ {
+ long cpu = sysconf (_SC_CPU_VERSION);
+ /* The order matters, because CPU_IS_HP_MC68K erroneously returns
+ true for CPU_PA_RISC1_0. CPU_IS_PA_RISC returns correct
+ results, however. */
+ if (CPU_IS_PA_RISC (cpu))
+ {
+ switch (cpu)
+ {
+ case CPU_PA_RISC1_0: puts ("hppa1.0-hitachi-hiuxwe2"); break;
+ case CPU_PA_RISC1_1: puts ("hppa1.1-hitachi-hiuxwe2"); break;
+ case CPU_PA_RISC2_0: puts ("hppa2.0-hitachi-hiuxwe2"); break;
+ default: puts ("hppa-hitachi-hiuxwe2"); break;
+ }
+ }
+ else if (CPU_IS_HP_MC68K (cpu))
+ puts ("m68k-hitachi-hiuxwe2");
+ else puts ("unknown-hitachi-hiuxwe2");
+ exit (0);
+ }
+EOF
+ $CC_FOR_BUILD $dummy.c -o $dummy && ./$dummy && rm -f $dummy.c $dummy && exit 0
+ rm -f $dummy.c $dummy
+ echo unknown-hitachi-hiuxwe2
+ exit 0 ;;
+ 9000/7?:4.3bsd:*.*) | 9000/8?[79]:4.3bsd:*.*)
+ echo hppa1.1-hp-bsd
+ exit 0 ;;
+ 9000/8?:4.3bsd:*.*)
+ echo hppa1.0-hp-bsd
+ exit 0 ;;
+ *9?:MPE/iX:*.*) | *3000*:MPE/iX:*.*)
+ echo hppa1.0-hp-mpeix
+ exit 0 ;;
+ hp7?:OSF1:*.*) | hp8?[79]:OSF1:*.*)
+ echo hppa1.1-hp-osf
+ exit 0 ;;
+ hp8?:OSF1:*.*)
+ echo hppa1.0-hp-osf
+ exit 0 ;;
+ i*86:OSF1:*.*)

```

```

+ if [ -x /usr/sbin/sysversion ] ; then
+   echo ${UNAME_MACHINE}-unknown-osf1mk
+ else
+   echo ${UNAME_MACHINE}-unknown-osf1
+ fi
+ exit 0 ;;
+   parisc*:Lites*:*:*)
+ echo hppa1.1-hp-lites
+ exit 0 ;;
+   hppa*:OpenBSD*:*:*)
+ echo hppa-unknown-openbsd
+ exit 0 ;;
+   C1*:ConvexOS*:*:* | convex:ConvexOS:C1*:*)
+ echo c1-convex-bsd
+   exit 0 ;;
+   C2*:ConvexOS*:*:* | convex:ConvexOS:C2*:*)
+ if getsysinfo -f scalar_acc
+ then echo c32-convex-bsd
+ else echo c2-convex-bsd
+ fi
+   exit 0 ;;
+   C34*:ConvexOS*:*:* | convex:ConvexOS:C34*:*)
+ echo c34-convex-bsd
+   exit 0 ;;
+   C38*:ConvexOS*:*:* | convex:ConvexOS:C38*:*)
+ echo c38-convex-bsd
+   exit 0 ;;
+   C4*:ConvexOS*:*:* | convex:ConvexOS:C4*:*)
+ echo c4-convex-bsd
+   exit 0 ;;
+   CRAY*X-MP*:*:*:*)
+ echo xmp-cray-unicos
+   exit 0 ;;
+   CRAY*Y-MP*:*:*:*)
+ echo ymp-cray-unicos${UNAME_RELEASE} | sed -e 's/\.[^.]*/.X/'
+ exit 0 ;;
+   CRAY*[A-Z]90*:*:*:*)
+ echo ${UNAME_MACHINE}-cray-unicos${UNAME_RELEASE} \
+ | sed -e 's/CRAY.*\([A-Z]90\)\^1/' \
+   -e y/ABCDEFGHIJKLMNPOQRSTUVWXYZ/abcdefghijklmnopqrstuvwxy/\
+   -e 's/\.[^.]*/.X/'
+ exit 0 ;;
+   CRAY*TS*:*:*:*)
+ echo t90-cray-unicos${UNAME_RELEASE} | sed -e 's/\.[^.]*/.X/'
+ exit 0 ;;
+   CRAY*T3D*:*:*:*)
+ echo alpha-cray-unicosmk${UNAME_RELEASE} | sed -e 's/\.[^.]*/.X/'
+ exit 0 ;;

```

```

+ CRAY*T3E:*:**)
+ echo alphaev5-cray-unicosmk${UNAME_RELEASE} | sed -e 's/^[^.]*/X/'
+ exit 0 ;;
+ CRAY*SV1:*:**)
+ echo sv1-cray-unicos${UNAME_RELEASE} | sed -e 's/^[^.]*/X/'
+ exit 0 ;;
+ CRAY-2:*:**)
+ echo cray2-cray-unicos
+ exit 0 ;;
+ F30[01]:UNIX_System_V:*:* | F700:UNIX_System_V:*:*
+ FUJITSU_PROC=`uname -m | tr 'ABCDEFGHIJKLMNOPQRSTUVWXYZ' 'abcdefghijklmnopqrstuvwxyzn'`
+ FUJITSU_SYS=`uname -p | tr 'ABCDEFGHIJKLMNOPQRSTUVWXYZ' 'abcdefghijklmnopqrstuvwxyzn' |
sed -e 's/\\/'`
+ FUJITSU_REL=`echo ${UNAME_RELEASE} | sed -e 's/ /_/'`
+ echo "${FUJITSU_PROC}-fujitsu-${FUJITSU_SYS}${FUJITSU_REL}"
+ exit 0 ;;
+ hp300:OpenBSD:*:*
+ echo m68k-unknown-openbsd${UNAME_RELEASE}
+ exit 0 ;;
+ i*86:BSD/386:*:* | i*86:BSD/OS:*:* | *:Ascend\ Embedded/OS:*:*
+ echo ${UNAME_MACHINE}-pc-bsdi${UNAME_RELEASE}
+ exit 0 ;;
+ sparc*:BSD/OS:*:*
+ echo sparc-unknown-bsdi${UNAME_RELEASE}
+ exit 0 ;;
+ *:BSD/OS:*:*
+ echo ${UNAME_MACHINE}-unknown-bsdi${UNAME_RELEASE}
+ exit 0 ;;
+ *:FreeBSD:*:*
+ echo ${UNAME_MACHINE}-unknown-freebsd`echo ${UNAME_RELEASE}|sed -e 's/[-(].*/'`
+ exit 0 ;;
+ *:OpenBSD:*:*
+ echo ${UNAME_MACHINE}-unknown-openbsd`echo ${UNAME_RELEASE}|sed -e 's/[-_].*/'`
+ exit 0 ;;
+ i*:CYGWIN:*:*
+ echo ${UNAME_MACHINE}-pc-cygwin
+ exit 0 ;;
+ i*:MINGW:*:*
+ echo ${UNAME_MACHINE}-pc-mingw32
+ exit 0 ;;
+ i*:PW:*:*
+ echo ${UNAME_MACHINE}-pc-pw32
+ exit 0 ;;
+ i*:Windows_NT:*:* | Pentium*:Windows_NT:*:*
+ # How do we know it's Interix rather than the generic POSIX subsystem?
+ # It also conflicts with pre-2.0 versions of AT&T UWIN. Should we
+ # UNAME_MACHINE based on the output of uname instead of i386?
+ echo i386-pc-interix

```

```

+ exit 0 ;;
+ i*:UWIN*:**)
+ echo ${UNAME_MACHINE}-pc-uwin
+ exit 0 ;;
+ p*:CYGWIN*:**)
+ echo powerpcle-unknown-cygwin
+ exit 0 ;;
+ prep*:SunOS:5.*:**)
+ echo powerpcle-unknown-solaris2`echo ${UNAME_RELEASE}|sed -e 's/[^.]*/'/'
+ exit 0 ;;
+ *:GNU*:**)
+ echo `echo ${UNAME_MACHINE}|sed -e 's,[-/].*$,,`-unknown-gnu`echo ${UNAME_RELEASE}|sed -e
's,/.*$,,`
+ exit 0 ;;
+ i*86:Minix*:**)
+ echo ${UNAME_MACHINE}-pc-minix
+ exit 0 ;;
+ arm*:Linux*:**)
+ echo ${UNAME_MACHINE}-unknown-linux-gnu
+ exit 0 ;;
+ ia64:Linux*:**)
+ echo ${UNAME_MACHINE}-unknown-linux
+ exit 0 ;;
+ m68*:Linux*:**)
+ echo ${UNAME_MACHINE}-unknown-linux-gnu
+ exit 0 ;;
+ mips:Linux*:**)
+ case `sed -n '/^byte/s/^.*: \(.*\) endian\1/p' < /proc/cpuinfo` in
+ big) echo mips-unknown-linux-gnu && exit 0 ;;
+ little) echo mipsel-unknown-linux-gnu && exit 0 ;;
+ esac
+ ;;
+ ppc:Linux*:**)
+ echo powerpc-unknown-linux-gnu
+ exit 0 ;;
+ ppc64:Linux*:**)
+ echo powerpc64-unknown-linux-gnu
+ exit 0 ;;
+ alpha:Linux*:**)
+ case `sed -n '/^cpu model/s/^.*: \(.*\)^\1/p' < /proc/cpuinfo` in
+ EV5) UNAME_MACHINE=alphaev5 ;;
+ EV56) UNAME_MACHINE=alphaev56 ;;
+ PCA56) UNAME_MACHINE=alphapca56 ;;
+ PCA57) UNAME_MACHINE=alphapca56 ;;
+ EV6) UNAME_MACHINE=alphaev6 ;;
+ EV67) UNAME_MACHINE=alphaev67 ;;
+ EV68*) UNAME_MACHINE=alphaev68 ;;
+ esac

```



```

+ objdump --private-headers /bin/sh | grep ld.so.1 >/dev/null
+ if test "$?" = 0 ; then LIBC="libc1" ; else LIBC="" ; fi
+ echo ${UNAME_MACHINE}-unknown-linux-gnu${LIBC}
+ exit 0 ;;
+ parisc:Linux:*:* | hppa:Linux:*:*)
+ # Look for CPU level
+ case `grep '^cpu[^a-z]*:' /proc/cpuinfo 2>/dev/null | cut -d' ' -f2` in
+ PA7*) echo hppa1.1-unknown-linux-gnu ;;
+ PA8*) echo hppa2.0-unknown-linux-gnu ;;
+ *) echo hppa-unknown-linux-gnu ;;
+ esac
+ exit 0 ;;
+ parisc64:Linux:*:* | hppa64:Linux:*:*)
+ echo hppa64-unknown-linux-gnu
+ exit 0 ;;
+ s390:Linux:*:* | s390x:Linux:*:*)
+ echo ${UNAME_MACHINE}-ibm-linux
+ exit 0 ;;
+ sh*:Linux:*:*)
+ echo ${UNAME_MACHINE}-unknown-linux-gnu
+ exit 0 ;;
+ sparc:Linux:*:* | sparc64:Linux:*:*)
+ echo ${UNAME_MACHINE}-unknown-linux-gnu
+ exit 0 ;;
+ x86_64:Linux:*:*)
+ echo x86_64-unknown-linux-gnu
+ exit 0 ;;
+ i*86:Linux:*:*)
+ # The BFD linker knows what the default object file format is, so
+ # first see if it will tell us. cd to the root directory to prevent
+ # problems with other programs or directories called `ld' in the path.
+ ld_supported_targets=`cd /; ld --help 2>&1 \
+ | sed -ne '/supported targets:!/d
+ s/[ | ]*/ /g
+ s/.*/supported targets: */
+ s/ .*//
+ p`
+ case "$ld_supported_targets" in
+ elf32-i386)
+ TENTATIVE="${UNAME_MACHINE}-pc-linux-gnu"
+ ;;
+ a.out-i386-linux)
+ echo "${UNAME_MACHINE}-pc-linux-gnuaout"
+ exit 0 ;;
+ coff-i386)
+ echo "${UNAME_MACHINE}-pc-linux-gnucoff"
+ exit 0 ;;
+ "")

```

```

+ # Either a pre-BFD a.out linker (linux-gnuoldld) or
+ # one that does not give us useful --help.
+ echo "${UNAME_MACHINE}-pc-linux-gnuoldld"
+ exit 0 ;;
+ esac
+ # Determine whether the default compiler is a.out or elf
+ eval $set_cc_for_build
+ cat >$dummy.c <<EOF
+#include <features.h>
+#ifdef __cplusplus
+#include <stdio.h> /* for printf() prototype */
+ int main (int argc, char *argv[]) {
+#else
+ int main (argc, argv) int argc; char *argv[]; {
+#endif
+#ifdef __ELF__
+# ifdef __GLIBC__
+# if __GLIBC__ >= 2
+ printf ("%s-pc-linux-gnu\n", argv[1]);
+# else
+ printf ("%s-pc-linux-gnulibc1\n", argv[1]);
+# endif
+# else
+ printf ("%s-pc-linux-gnulibc1\n", argv[1]);
+# endif
+#else
+ printf ("%s-pc-linux-gnuaout\n", argv[1]);
+#endif
+ return 0;
+}
+EOF
+ $CC_FOR_BUILD $dummy.c -o $dummy 2>/dev/null && ./$dummy "${UNAME_MACHINE}" && rm -f
$dummy.c $dummy && exit 0
+ rm -f $dummy.c $dummy
+ test x"${TENTATIVE}" != x && echo "${TENTATIVE}" && exit 0
+ ;;
+ i*86:DYNIX/ptx:4*:*)
+ # ptx 4.0 does uname -s correctly, with DYNIX/ptx in there.
+ # earlier versions are messed up and put the nodename in both
+ # sysname and nodename.
+ echo i386-sequent-sysv4
+ exit 0 ;;
+ i*86:UNIX_SV:4.2MP:2:*)
+ # Unixware is an offshoot of SVR4, but it has its own version
+ # number series starting with 2...
+ # I am not positive that other SVR4 systems won't match this,
+ # I just have to hope. -- rms.
+ # Use sysv4.2uw... so that sysv4* matches it.

```

```

+ echo ${UNAME_MACHINE}-pc-sysv4.2uw${UNAME_VERSION}
+ exit 0 ;;
+ i*86*:4.*:* | i*86:SYSTEM_V:4.*:*)
+ UNAME_REL=`echo ${UNAME_RELEASE} | sed 's/MP$/\'
+ if grep Novell /usr/include/link.h >/dev/null 2>/dev/null; then
+ echo ${UNAME_MACHINE}-univel-sysv${UNAME_REL}
+ else
+ echo ${UNAME_MACHINE}-pc-sysv${UNAME_REL}
+ fi
+ exit 0 ;;
+ i*86*:5:[78]*)
+ case ` /bin/uname -X | grep "^Machine" in
+ *486*) UNAME_MACHINE=i486 ;;
+ *Pentium) UNAME_MACHINE=i586 ;;
+ *Pent*|*Celeron) UNAME_MACHINE=i686 ;;
+ esac
+ echo ${UNAME_MACHINE}-unknown-
sysv${UNAME_RELEASE}${UNAME_SYSTEM}${UNAME_VERSION}
+ exit 0 ;;
+ i*86*:3.2.*)
+ if test -f /usr/options/cb.name; then
+ UNAME_REL=`sed -n 's/. *Version //p' </usr/options/cb.name`
+ echo ${UNAME_MACHINE}-pc-isc$UNAME_REL
+ elif /bin/uname -X 2>/dev/null >/dev/null ; then
+ UNAME_REL=`(/bin/uname -X|egrep Release|sed -e 's/. *=' //)`
+ (/bin/uname -X|egrep i80486 >/dev/null) && UNAME_MACHINE=i486
+ (/bin/uname -X|egrep '^Machine.*Pentium' >/dev/null) \
+ && UNAME_MACHINE=i586
+ (/bin/uname -X|egrep '^Machine.*Pent ?II' >/dev/null) \
+ && UNAME_MACHINE=i686
+ (/bin/uname -X|egrep '^Machine.*Pentium Pro' >/dev/null) \
+ && UNAME_MACHINE=i686
+ echo ${UNAME_MACHINE}-pc-sco$UNAME_REL
+ else
+ echo ${UNAME_MACHINE}-pc-sysv32
+ fi
+ exit 0 ;;
+ i*86:*DOS:*:*)
+ echo ${UNAME_MACHINE}-pc-msdosdjgpp
+ exit 0 ;;
+ pc:*:*:*)
+ # Left here for compatibility:
+ # uname -m prints for DJGPP always 'pc', but it prints nothing about
+ # the processor, so we play safe by assuming i386.
+ echo i386-pc-msdosdjgpp
+ exit 0 ;;
+ Intel:Mach:3:*:*)
+ echo i386-pc-mach3

```

```

+ exit 0 ;;
+ paragon:*.:*:*)
+ echo i860-intel-osf1
+ exit 0 ;;
+ i860:*.4.*:*) # i860-SVR4
+ if grep Stardent /usr/include/sys/uadmin.h >/dev/null 2>&1 ; then
+ echo i860-stardent-sysv${UNAME_RELEASE} # Stardent Vistra i860-SVR4
+ else # Add other i860-SVR4 vendors below as they are discovered.
+ echo i860-unknown-sysv${UNAME_RELEASE} # Unknown i860-SVR4
+ fi
+ exit 0 ;;
+ mini*:CTIX:SYS*5:*)
+ # "miniframe"
+ echo m68010-convergent-sysv
+ exit 0 ;;
+ M68*:*:R3V[567]*:*)
+ test -r /sysV68 && echo 'm68k-motorola-sysv' && exit 0 ;;
+ 3[34]?:*:4.0:3.0 | 3[34]??A:*.4.0:3.0 | 3[34]?:*:4.0:3.0 | 4850:*.4.0:3.0)
+ OS_REL=""
+ test -r /etc/.relid \
+ && OS_REL=`sed -n 's/[^ ]* [^ ]* \([0-9][0-9]\).*\1/p' < /etc/.relid`
+ /bin/uname -p 2>/dev/null | grep 86 >/dev/null \
+ && echo i486-ncr-sysv4.3${OS_REL} && exit 0
+ /bin/uname -p 2>/dev/null | /bin/grep entium >/dev/null \
+ && echo i586-ncr-sysv4.3${OS_REL} && exit 0 ;;
+ 3[34]?:*:4.0:* | 3[34]?:*:4.0:*)
+ /bin/uname -p 2>/dev/null | grep 86 >/dev/null \
+ && echo i486-ncr-sysv4 && exit 0 ;;
+ m68*:LynxOS:2.*:* | m68*:LynxOS:3.0*:**)
+ echo m68k-unknown-lynxos${UNAME_RELEASE}
+ exit 0 ;;
+ mc68030:UNIX_System_V:4.*:*)
+ echo m68k-atari-sysv4
+ exit 0 ;;
+ i*86:LynxOS:2.*:* | i*86:LynxOS:3.[01]*:* | i*86:LynxOS:4.0*:**)
+ echo i386-unknown-lynxos${UNAME_RELEASE}
+ exit 0 ;;
+ TSUNAMI:LynxOS:2.*:*)
+ echo sparc-unknown-lynxos${UNAME_RELEASE}
+ exit 0 ;;
+ rs6000:LynxOS:2.*:*)
+ echo rs6000-unknown-lynxos${UNAME_RELEASE}
+ exit 0 ;;
+ PowerPC:LynxOS:2.*:* | PowerPC:LynxOS:3.[01]*:* | PowerPC:LynxOS:4.0*:**)
+ echo powerpc-unknown-lynxos${UNAME_RELEASE}
+ exit 0 ;;
+ SM[BE]S:UNIX_SV:*:*)
+ echo mips-dde-sysv${UNAME_RELEASE}

```

```

+ exit 0 ;;
+ RM*:ReliantUNIX-*:*)
+ echo mips-sni-sysv4
+ exit 0 ;;
+ RM*:SINIX-*:*)
+ echo mips-sni-sysv4
+ exit 0 ;;
+ *:SINIX-*:*)
+ if uname -p 2>/dev/null >/dev/null ; then
+ UNAME_MACHINE=`uname -p` 2>/dev/null`
+ echo ${UNAME_MACHINE}-sni-sysv4
+ else
+ echo ns32k-sni-sysv
+ fi
+ exit 0 ;;
+ PENTIUM*:4.0*:*) # Unisys `ClearPath HMP IX 4000' SVR4/MP effort
+ # says <Richard.M.Bartel@ccMail.Census.GOV>
+ echo i586-unisys-sysv4
+ exit 0 ;;
+ *:UNIX_System_V:4*:FTX*)
+ # From Gerald Hewes <hewes@openmarket.com>.
+ # How about differentiating between stratus architectures? -djm
+ echo hppa1.1-stratus-sysv4
+ exit 0 ;;
+ *:*:FTX*)
+ # From seanf@swdc.stratus.com.
+ echo i860-stratus-sysv4
+ exit 0 ;;
+ *:VOS:*)
+ # From Paul.Green@stratus.com.
+ echo hppa1.1-stratus-vos
+ exit 0 ;;
+ mc68*:A/UX:*)
+ echo m68k-apple-aux${UNAME_RELEASE}
+ exit 0 ;;
+ news*:NEWS-OS:6*:*)
+ echo mips-sony-newsos6
+ exit 0 ;;
+ R[34]000:*System_V*:*) | R4000:UNIX_SYSV:*) | R*000:UNIX_SV:*)
+ if [ -d /usr/nec ]; then
+ echo mips-nec-sysv${UNAME_RELEASE}
+ else
+ echo mips-unknown-sysv${UNAME_RELEASE}
+ fi
+ exit 0 ;;
+ BeBox:BeOS:*) # BeOS running on hardware made by Be, PPC only.
+ echo powerpc-be-beos
+ exit 0 ;;

```

```

+ BeMac:BeOS:*:*) # BeOS running on Mac or Mac clone, PPC only.
+ echo powerpc-apple-beos
+ exit 0 ;;
+ BePC:BeOS:*:*) # BeOS running on Intel PC compatible.
+ echo i586-pc-beos
+ exit 0 ;;
+ SX-4:SUPER-UX:*:*)
+ echo sx4-nec-superux${UNAME_RELEASE}
+ exit 0 ;;
+ SX-5:SUPER-UX:*:*)
+ echo sx5-nec-superux${UNAME_RELEASE}
+ exit 0 ;;
+ Power*:Rhapsody:*:*)
+ echo powerpc-apple-rhapsody${UNAME_RELEASE}
+ exit 0 ;;
+ *:Rhapsody:*:*)
+ echo ${UNAME_MACHINE}-apple-rhapsody${UNAME_RELEASE}
+ exit 0 ;;
+ *:Darwin:*:*)
+ echo `uname -p`-apple-darwin${UNAME_RELEASE}
+ exit 0 ;;
+ *:procnto*:*:* | *:QNX:[0123456789]*:*)
+ if test "${UNAME_MACHINE}" = "x86pc"; then
+ UNAME_MACHINE=pc
+ fi
+ echo `uname -p`-${UNAME_MACHINE}-nto-qnx
+ exit 0 ;;
+ *:QNX:*:4*)
+ echo i386-pc-qnx
+ exit 0 ;;
+ NSR-[KW]:NONSTOP_KERNEL:*:*)
+ echo nsr-tandem-nsk${UNAME_RELEASE}
+ exit 0 ;;
+ *:NonStop-UX:*:*)
+ echo mips-compaq-nonstopux
+ exit 0 ;;
+ BS2000:POSIX*:*:*)
+ echo bs2000-siemens-sysv
+ exit 0 ;;
+ DS/*:UNIX_System_V:*:*)
+ echo ${UNAME_MACHINE}-${UNAME_SYSTEM}-${UNAME_RELEASE}
+ exit 0 ;;
+ *:Plan9:*:*)
+ # "uname -m" is not consistent, so use $cputype instead. 386
+ # is converted to i386 for consistency with other x86
+ # operating systems.
+ if test "$cputype" = "386"; then
+ UNAME_MACHINE=i386

```

```

+ else
+   UNAME_MACHINE="$scputype"
+ fi
+ echo ${UNAME_MACHINE}-unknown-plan9
+ exit 0 ;;
+ i*86:OS/2:*:*)
+ # If we were able to find `uname', then EMX Unix compatibility
+ # is probably installed.
+ echo ${UNAME_MACHINE}-pc-os2-emx
+ exit 0 ;;
+ *:TOPS-10:*:*)
+ echo pdp10-unknown-tops10
+ exit 0 ;;
+ *:TENEX:*:*)
+ echo pdp10-unknown-tenex
+ exit 0 ;;
+ KS10:TOPS-20:*:* | KL10:TOPS-20:*:* | TYPE4:TOPS-20:*:*)
+ echo pdp10-dec-tops20
+ exit 0 ;;
+ XKL-1:TOPS-20:*:* | TYPE5:TOPS-20:*:*)
+ echo pdp10-xkl-tops20
+ exit 0 ;;
+ *:TOPS-20:*:*)
+ echo pdp10-unknown-tops20
+ exit 0 ;;
+ *:ITS:*:*)
+ echo pdp10-unknown-its
+ exit 0 ;;
+ i*86:XTS-300:*:STOP)
+ echo ${UNAME_MACHINE}-unknown-stop
+ exit 0 ;;
+ i*86:atheos:*:*)
+ echo ${UNAME_MACHINE}-unknown-atheos
+ exit 0 ;;
+esac
+
+ #echo '(No uname command or uname output not recognized.)' 1>&2
+ #echo "${UNAME_MACHINE}:${UNAME_SYSTEM}:${UNAME_RELEASE}:${UNAME_VERSION}"
+ 1>&2
+
+eval $set_cc_for_build
+cat >$dummy.c <<EOF
+ #ifdef _SEQUENT_
+ # include <sys/types.h>
+ # include <sys/utsname.h>
+ #endif
+main ()
+{

```

```

+#if defined (sony)
+#if defined (MIPSEB)
+ /* BFD wants "bsd" instead of "newsos". Perhaps BFD should be changed,
+   I don't know.... */
+ printf ("mips-sony-bsd\n"); exit (0);
+#else
+#include <sys/param.h>
+ printf ("m68k-sony-newsos%s\n",
+#ifdef NEWSOS4
+   "4"
+#else
+   ""
+#endif
+   ); exit (0);
+#endif
+#endif
+
+#if defined (__arm) && defined (__acorn) && defined (__unix)
+ printf ("arm-acorn-riscix"); exit (0);
+#endif
+
+#if defined (hp300) && !defined (hpux)
+ printf ("m68k-hp-bsd\n"); exit (0);
+#endif
+
+#if defined (NeXT)
+#if !defined (__ARCHITECTURE__)
+#define __ARCHITECTURE__ "m68k"
+#endif
+ int version;
+ version=`(hostinfo | sed -n 's/.*NeXT Mach \([0-9]*\).*\1/p') 2>/dev/null`;
+ if (version < 4)
+   printf ("%s-next-nextstep%d\n", __ARCHITECTURE__, version);
+ else
+   printf ("%s-next-openstep%d\n", __ARCHITECTURE__, version);
+ exit (0);
+#endif
+
+#if defined (MULTIMAX) || defined (n16)
+#if defined (UMAXV)
+ printf ("ns32k-encore-sysv\n"); exit (0);
+#else
+#if defined (CMU)
+ printf ("ns32k-encore-mach\n"); exit (0);
+#else
+ printf ("ns32k-encore-bsd\n"); exit (0);
+#endif
+#endif

```



```

+ #endif
+
+ #if defined (__386BSD__)
+ printf ("i386-pc-bsd\n"); exit (0);
+ #endif
+
+
+ #if defined (sequent)
+ #if defined (i386)
+ printf ("i386-sequent-dynix\n"); exit (0);
+ #endif
+ #if defined (ns32000)
+ printf ("ns32k-sequent-dynix\n"); exit (0);
+ #endif
+ #endif
+
+
+ #if defined (_SEQUENT_)
+ struct utsname un;
+
+
+ uname(&un);
+
+
+ if (strncmp(un.version, "V2", 2) == 0) {
+ printf ("i386-sequent-ptx2\n"); exit (0);
+ }
+ if (strncmp(un.version, "V1", 2) == 0) { /* XXX is V1 correct? */
+ printf ("i386-sequent-ptx1\n"); exit (0);
+ }
+ printf ("i386-sequent-ptx\n"); exit (0);
+
+
+ #endif
+
+
+ #if defined (vax)
+ #if !defined (ultrix)
+ #include <sys/param.h>
+ #if defined (BSD)
+ #if BSD == 43
+ printf ("vax-dec-bsd4.3\n"); exit (0);
+ #else
+ #if BSD == 199006
+ printf ("vax-dec-bsd4.3reno\n"); exit (0);
+ #else
+ printf ("vax-dec-bsd\n"); exit (0);
+ #endif
+ #endif
+ #else
+ printf ("vax-dec-bsd\n"); exit (0);
+ #endif
+ #else
+ printf ("vax-dec-ultrix\n"); exit (0);

```

```

+# endif
+#endif
+
+#if defined (alliant) && defined (i860)
+ printf ("i860-alliant-bsd\n"); exit (0);
+#endif
+
+ exit (1);
+}
+EOF
+
+${CC}_FOR_BUILD $dummy.c -o $dummy 2>/dev/null && ./$dummy && rm -f $dummy.c $dummy && exit 0
+rm -f $dummy.c $dummy
+
+# Apollos put the system type in the environment.
+
+test -d /usr/apollo && { echo ${ISP}-apollo-${SYSTYPE}; exit 0; }
+
+# Convex versions that predate uname can use getsysinfo(1)
+
+if [ -x /usr/convex/getsysinfo ]
+then
+ case `getsysinfo -f cpu_type` in
+ c1*)
+ echo c1-convex-bsd
+ exit 0 ;;
+ c2*)
+ if getsysinfo -f scalar_acc
+ then echo c32-convex-bsd
+ else echo c2-convex-bsd
+ fi
+ exit 0 ;;
+ c34*)
+ echo c34-convex-bsd
+ exit 0 ;;
+ c38*)
+ echo c38-convex-bsd
+ exit 0 ;;
+ c4*)
+ echo c4-convex-bsd
+ exit 0 ;;
+ esac
+fi
+
+cat >&2 <<EOF
+$0: unable to guess system type
+
+This script, last modified $timestamp, has failed to recognize

```

```

+the operating system you are using. It is advised that you
+download the most up to date version of the config scripts from
+
+ ftp://ftp.gnu.org/pub/gnu/config/
+
+If the version you run ($0) is already up to date, please
+send the following data and any information you think might be
+pertinent to <config-patches@gnu.org> in order to provide the needed
+information to handle your system.
+
+config.guess timestamp = $timestamp
+
+uname -m = `(uname -m) 2>/dev/null || echo unknown`
+uname -r = `(uname -r) 2>/dev/null || echo unknown`
+uname -s = `(uname -s) 2>/dev/null || echo unknown`
+uname -v = `(uname -v) 2>/dev/null || echo unknown`
+
+/usr/bin/uname -p = `(/usr/bin/uname -p) 2>/dev/null`
+/bin/uname -X = `(/bin/uname -X) 2>/dev/null`
+
+hostinfo = `(hostinfo) 2>/dev/null`
+/bin/universe = `(/bin/universe) 2>/dev/null`
+/usr/bin/arch -k = `(/usr/bin/arch -k) 2>/dev/null`
+/bin/arch = `(/bin/arch) 2>/dev/null`
+/usr/bin/oslevel = `(/usr/bin/oslevel) 2>/dev/null`
+/usr/convex/getsysinfo = `(/usr/convex/getsysinfo) 2>/dev/null`
+
+UNAME_MACHINE = ${UNAME_MACHINE}
+UNAME_RELEASE = ${UNAME_RELEASE}
+UNAME_SYSTEM = ${UNAME_SYSTEM}
+UNAME_VERSION = ${UNAME_VERSION}
+EOF
+
+exit 1
+
+# Local variables:
+# eval: (add-hook 'write-file-hooks 'time-stamp)
+# time-stamp-start: "timestamp="
+# time-stamp-format: "%:y-%02m-%02d"
+# time-stamp-end: ""
+# End:
diff -X /users/fas/Xclude -Naur recode-3.6/config.sub recode-3.6.gpl/config.sub
--- recode-3.6/config.sub 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/config.sub 2009-09-24 13:23:34.000000000 -0700
@@ -0,0 +1,1411 @@
+#!/bin/sh
+# Configuration validation subroutine script.
+# Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001

```

```
+# Free Software Foundation, Inc.
+
+timestamp='2001-09-07'
+
+# This file is (in principle) common to ALL GNU software.
+# The presence of a machine in this file suggests that SOME GNU software
+# can handle that machine. It does not imply ALL GNU software can.
+#
+# This file is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2 of the License, or
+# (at your option) any later version.
+#
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+#
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330,
+# Boston, MA 02111-1307, USA.
+
+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+# Please send patches to <config-patches@gnu.org>.
+#
+# Configuration subroutine to validate and canonicalize a configuration type.
+# Supply the specified configuration type as an argument.
+# If it is invalid, we print an error message on stderr and exit with code 1.
+# Otherwise, we print the canonical config type on stdout and succeed.
+
+# This file is supposed to be the same for all GNU packages
+# and recognize all the CPU types, system types and aliases
+# that are meaningful with *any* GNU software.
+# Each package is responsible for reporting which valid configurations
+# it does not support. The user should be able to distinguish
+# a failure to support a valid configuration from a meaningless
+# configuration.
+
+# The goal of this file is to map all the various variations of a given
+# machine specification into a single specification in the form:
+# CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM
+# or in some cases, the newer four-part form:
+# CPU_TYPE-MANUFACTURER-KERNEL-OPERATING_SYSTEM
```

```

+# It is wrong to echo any other type of specification.
+
+me=`echo "$0" | sed -e 's,./,,'`
+
+usage="\
+Usage: $0 [OPTION] CPU-MFR-OPSYS
+  $0 [OPTION] ALIAS
+
+Canonicalize a configuration name.
+
+Operation modes:
+ -h, --help      print this help, then exit
+ -t, --time-stamp  print date of last modification, then exit
+ -v, --version    print version number, then exit
+
+Report bugs and patches to <config-patches@gnu.org>."
+
+version="\
+GNU config.sub ($timestamp)
+
+Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+Free Software Foundation, Inc.
+
+This is free software; see the source for copying conditions.  There is NO
+warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE."
+
+help="
+Try `'$me --help' for more information."
+
+# Parse command line
+while test $# -gt 0 ; do
+  case $1 in
+    --time-stamp | --time* | -t )
+      echo "$timestamp" ; exit 0 ;;
+    --version | -v )
+      echo "$version" ; exit 0 ;;
+    --help | --h* | -h )
+      echo "$usage"; exit 0 ;;
+    -- ) # Stop option processing
+      shift; break ;;
+    - ) # Use stdin as input.
+      break ;;
+    -* )
+      echo "$me: invalid option $1$help"
+      exit 1 ;;
+
+    *local*)
+      # First pass through any local machine types.

```

```

+   echo $1
+   exit 0;;
+
+   * )
+   break ;;
+ esac
+done
+
+case $# in
+ 0) echo "$me: missing argument$help" >&2
+   exit 1;;
+ 1) ;;
+ *) echo "$me: too many arguments$help" >&2
+   exit 1;;
+esac
+
+# Separate what the user gave into CPU-COMPANY and OS or KERNEL-OS (if any).
+# Here we must recognize all the valid KERNEL-OS combinations.
+maybe_os=`echo $1 | sed 's/^\(.*\)-\([^-]*-\[^-]*\)$\2/'`
+case $maybe_os in
+  nto-qnx* | linux-gnu* | storm-chaos* | os2-emx* | windows32-*)
+   os=$maybe_os
+   basic_machine=`echo $1 | sed 's/^\(.*\)-\([^-]*-\[^-]*\)$\1/'`
+   ;;
+ *)
+   basic_machine=`echo $1 | sed 's/[-[^-]]*/'`
+   if [ $basic_machine != $1 ]
+   then os=`echo $1 | sed 's/.*-*/'`
+   else os=; fi
+   ;;
+esac
+
+#### Let's recognize common machines as not being operating systems so
+#### that things like config.sub decstation-3100 work. We also
+#### recognize some manufacturers as not being operating systems, so we
+#### can provide default operating systems below.
+case $os in
+ -sun*os*)
+ # Prevent following clause from handling this invalid input.
+ ;;
+ -dec* | -mips* | -sequent* | -encore* | -pc532* | -sgi* | -sony* | \
+ -att* | -7300* | -3300* | -delta* | -motorola* | -sun[234]* | \
+ -unicom* | -ibm* | -next | -hp | -isi* | -apollo | -altos* | \
+ -convergent* | -ncr* | -news | -32* | -3600* | -3100* | -hitachi* | \
+ -c[123]* | -convex* | -sun | -crds | -omron* | -dg | -ultra | -tti* | \
+ -harris | -dolphin | -highlevel | -gould | -cbm | -ns | -masscomp | \
+ -apple | -axis)
+ os=

```

```

+ basic_machine=$1
+ ;;
+ -sim | -cisco | -oki | -wec | -winbond)
+ os=
+ basic_machine=$1
+ ;;
+ -scout)
+ ;;
+ -wrs)
+ os=-vxworks
+ basic_machine=$1
+ ;;
+ -chorusos*)
+ os=-chorusos
+ basic_machine=$1
+ ;;
+ -chorusrdb)
+ os=-chorusrdb
+ basic_machine=$1
+ ;;
+ -hiux*)
+ os=-hiuxwe2
+ ;;
+ -sco5)
+ os=-sco3.2v5
+ basic_machine=`echo $1 | sed -e 's/86-*/86-pc/'`
+ ;;
+ -sco4)
+ os=-sco3.2v4
+ basic_machine=`echo $1 | sed -e 's/86-*/86-pc/'`
+ ;;
+ -sco3.2.[4-9]*)
+ os=`echo $os | sed -e 's/sco3.2./sco3.2v/'`
+ basic_machine=`echo $1 | sed -e 's/86-*/86-pc/'`
+ ;;
+ -sco3.2v[4-9]*)
+ # Don't forget version if it is 3.2v4 or newer.
+ basic_machine=`echo $1 | sed -e 's/86-*/86-pc/'`
+ ;;
+ -sco*)
+ os=-sco3.2v2
+ basic_machine=`echo $1 | sed -e 's/86-*/86-pc/'`
+ ;;
+ -udk*)
+ basic_machine=`echo $1 | sed -e 's/86-*/86-pc/'`
+ ;;
+ -isc)
+ os=-isc2.2

```

```

+ basic_machine=`echo $1 | sed -e 's/86-./86-pc/'
+ ;;
+ -clix*)
+ basic_machine=clipper-intergraph
+ ;;
+ -isc*)
+ basic_machine=`echo $1 | sed -e 's/86-./86-pc/'
+ ;;
+ -lynx*)
+ os=-lynxos
+ ;;
+ -ptx*)
+ basic_machine=`echo $1 | sed -e 's/86-./86-sequent/'
+ ;;
+ -windowsnt*)
+ os=`echo $os | sed -e 's/windowsnt/winnt/'
+ ;;
+ -psos*)
+ os=-psos
+ ;;
+ -mint | -mint[0-9]*)
+ basic_machine=m68k-atari
+ os=-mint
+ ;;
+esac
+
+## Decode aliases for certain CPU-COMPANY combinations.
+case $basic_machine in
+ # Recognize the basic CPU types without company name.
+ # Some are omitted here because they have special meanings below.
+ 1750a | 580 \
+ | a29k \
+ | alpha | alphaev[4-8] | alphaev56 | alphaev6[78] | alphapca5[67] \
+ | arc | arm | arm[bl]e | arme[lb] | armv[2345] | armv[345][lb] | avr \
+ | c4x | clipper \
+ | d10v | d30v | dsp16xx \
+ | fr30 \
+ | h8300 | h8500 | hppa | hppa1.[01] | hppa2.0 | hppa2.0[nw] | hppa64 \
+ | i370 | i860 | i960 | ia64 \
+ | m32r | m68000 | m68k | m88k | mcore \
+ | mips16 | mips64 | mips64el | mips64orion | mips64orionel \
+ | mips64vr4100 | mips64vr4100el | mips64vr4300 \
+ | mips64vr4300el | mips64vr5000 | mips64vr5000el \
+ | mipsbe | mipseb | mipssel | mipsle | mipstx39 | mipstx39el \
+ | mipsisa32 \
+ | mn10200 | mn10300 \
+ | ns16k | ns32k \
+ | openrisc \

```



```

+ | pdp10 | pdp11 | pj | pj1 \
+ | powerpc | powerpc64 | powerpc64le | powerpcle | ppcbe \
+ | pyramid \
+ | s390 | s390x \
+ | sh | sh[34] | sh[34]eb | shbe | shle \
+ | sparc | sparc64 | sparcllet | sparclite | sparcv9 | sparcv9b \
+ | stormy16 | strongarm \
+ | tahoe | thumb | tic80 | tron \
+ | v850 \
+ | we32k \
+ | x86 | xscale \
+ | z8k)
+ basic_machine=$basic_machine-unknown
+ ;;
+ m6811 | m68hc11 | m6812 | m68hc12)
+ # Motorola 68HC11/12.
+ basic_machine=$basic_machine-unknown
+ os=-none
+ ;;
+ m88110 | m680[12346]0 | m683?2 | m68360 | m5200 | v70 | w65 | z8k)
+ ;;
+
+ # We use `pc' rather than `unknown'
+ # because (1) that's what they normally are, and
+ # (2) the word "unknown" tends to confuse beginning users.
+ i*86 | x86_64)
+ basic_machine=$basic_machine-pc
+ ;;
+ # Object if more than one company name word.
+ *-_*-*)
+ echo Invalid configuration `'$1`: machine `'$basic_machine`' not recognized 1>&2
+ exit 1
+ ;;
+ # Recognize the basic CPU types with company name.
+ 580-* \
+ | a29k-* \
+ | alpha-* | alphaev[4-8]-* | alphaev56-* | alphaev6[78]-* \
+ | alphapca5[67]-* | arc-* \
+ | arm-* | armbe-* | armle-* | armv*-* \
+ | bs2000-* \
+ | c[123]* | c30-* | [cjt]90-* | c54x-* \
+ | clipper-* | cray2-* | cydra-* \
+ | d10v-* | d30v-* \
+ | elxsi-* \
+ | f30[01]-* | f700-* | fr30-* | fx80-* \
+ | h8300-* | h8500-* \
+ | hppa-* | hppa1.[01]-* | hppa2.0-* | hppa2.0[nw]-* | hppa64-* \
+ | i*86-* | i860-* | i960-* | ia64-* \

```

```

+ | m32r-* \
+ | m68000-* | m680[01234]0-* | m68360-* | m683?2-* | m68k-* \
+ | m88110-* | m88k-* | mcore-* \
+ | mips-* | mips16-* | mips64-* | mips64el-* | mips64orion-* \
+ | mips64orionel-* | mips64vr4100-* | mips64vr4100el-* \
+ | mips64vr4300-* | mips64vr4300el-* | mipsbe-* | mipseb-* \
+ | mipsle-* | mipssel-* | mipstx39-* | mipstx39el-* \
+ | none-* | np1-* | ns16k-* | ns32k-* \
+ | orion-* \
+ | pdp10-* | pdp11-* | pj-* | pjl-* | pn-* | power-* \
+ | powerpc-* | powerpc64-* | powerpc64le-* | powerpcle-* | ppcbe-* \
+ | pyramid-* \
+ | romp-* | rs6000-* \
+ | s390-* | s390x-* \
+ | sh-* | sh[34]-* | sh[34]eb-* | shbe-* | shle-* \
+ | sparc-* | sparc64-* | sparc86x-* | sparclite-* \
+ | sparcv9-* | sparcv9b-* | stormy16-* | strongarm-* | sv1-* \
+ | t3e-* | tahoe-* | thumb-* | tic30-* | tic54x-* | tic80-* | tron-* \
+ | v850-* | vax-* \
+ | we32k-* \
+ | x86-* | x86_64-* | xmp-* | xps100-* | xscale-* \
+ | ymp-* \
+ | z8k-*)
+ ;;
+ # Recognize the various machine names and aliases which stand
+ # for a CPU type and a company and sometimes even an OS.
+ 386bsd)
+   basic_machine=i386-unknown
+   os=-bsd
+ ;;
+ 3b1 | 7300 | 7300-att | att-7300 | pc7300 | safari | unixpc)
+   basic_machine=m68000-att
+ ;;
+ 3b*)
+   basic_machine=we32k-att
+ ;;
+ a29khif)
+   basic_machine=a29k-amd
+   os=-udi
+ ;;
+ adobe68k)
+   basic_machine=m68010-adobe
+   os=-scout
+ ;;
+ alliant | fx80)
+   basic_machine=fx80-alliant
+ ;;
+ altos | altos3068)

```

```
+ basic_machine=m68k-altos
+ ;;
+ am29k)
+ basic_machine=a29k-none
+ os=-bsd
+ ;;
+ amdahl)
+ basic_machine=580-amdahl
+ os=-sysv
+ ;;
+ amiga | amiga-*)
+ basic_machine=m68k-unknown
+ ;;
+ amigaos | amigados)
+ basic_machine=m68k-unknown
+ os=-amigaos
+ ;;
+ amigaunix | amix)
+ basic_machine=m68k-unknown
+ os=-sysv4
+ ;;
+ apollo68)
+ basic_machine=m68k-apollo
+ os=-sysv
+ ;;
+ apollo68bsd)
+ basic_machine=m68k-apollo
+ os=-bsd
+ ;;
+ aux)
+ basic_machine=m68k-apple
+ os=-aux
+ ;;
+ balance)
+ basic_machine=ns32k-sequent
+ os=-dynix
+ ;;
+ convex-c1)
+ basic_machine=c1-convex
+ os=-bsd
+ ;;
+ convex-c2)
+ basic_machine=c2-convex
+ os=-bsd
+ ;;
+ convex-c32)
+ basic_machine=c32-convex
+ os=-bsd
```

```
+ ;;
+ convex-c34)
+ basic_machine=c34-convex
+ os=-bsd
+ ;;
+ convex-c38)
+ basic_machine=c38-convex
+ os=-bsd
+ ;;
+ cray | ymp)
+ basic_machine=ymp-cray
+ os=-unicos
+ ;;
+ cray2)
+ basic_machine=cray2-cray
+ os=-unicos
+ ;;
+ [cjt]90)
+ basic_machine=${basic_machine}-cray
+ os=-unicos
+ ;;
+ crds | unos)
+ basic_machine=m68k-crds
+ ;;
+ cris | cris-* | etrax*)
+ basic_machine=cris-axis
+ ;;
+ da30 | da30-*)
+ basic_machine=m68k-da30
+ ;;
+ decstation | decstation-3100 | pmax | pmax-* | pmin | dec3100 | decstatn)
+ basic_machine=mips-dec
+ ;;
+ delta | 3300 | motorola-3300 | motorola-delta \
+ | 3300-motorola | delta-motorola)
+ basic_machine=m68k-motorola
+ ;;
+ delta88)
+ basic_machine=m88k-motorola
+ os=-sysv3
+ ;;
+ dpx20 | dpx20-*)
+ basic_machine=rs6000-bull
+ os=-bosx
+ ;;
+ dpx2* | dpx2*-bull)
+ basic_machine=m68k-bull
+ os=-sysv3
```

```
+ ;;
+ ebmon29k)
+ basic_machine=a29k-amd
+ os=-ebmon
+ ;;
+ elxsi)
+ basic_machine=elxsi-elxsi
+ os=-bsd
+ ;;
+ encore | umax | mmax)
+ basic_machine=ns32k-encore
+ ;;
+ es1800 | OSE68k | ose68k | ose | OSE)
+ basic_machine=m68k-ericsson
+ os=-ose
+ ;;
+ fx2800)
+ basic_machine=i860-alliant
+ ;;
+ genix)
+ basic_machine=ns32k-ns
+ ;;
+ gmicro)
+ basic_machine=tron-gmicro
+ os=-sysv
+ ;;
+ go32)
+ basic_machine=i386-pc
+ os=-go32
+ ;;
+ h3050r* | hiux*)
+ basic_machine=hppa1.1-hitachi
+ os=-hiuxwe2
+ ;;
+ h8300hms)
+ basic_machine=h8300-hitachi
+ os=-hms
+ ;;
+ h8300xray)
+ basic_machine=h8300-hitachi
+ os=-xray
+ ;;
+ h8500hms)
+ basic_machine=h8500-hitachi
+ os=-hms
+ ;;
+ harris)
+ basic_machine=m88k-harris
```

```

+ os=-sysv3
+ ;;
+ hp300-*)
+ basic_machine=m68k-hp
+ ;;
+ hp300bsd)
+ basic_machine=m68k-hp
+ os=-bsd
+ ;;
+ hp300hpux)
+ basic_machine=m68k-hp
+ os=-hpux
+ ;;
+ hp3k9[0-9][0-9] | hp9[0-9][0-9])
+ basic_machine=hppa1.0-hp
+ ;;
+ hp9k2[0-9][0-9] | hp9k31[0-9])
+ basic_machine=m68000-hp
+ ;;
+ hp9k3[2-9][0-9])
+ basic_machine=m68k-hp
+ ;;
+ hp9k6[0-9][0-9] | hp6[0-9][0-9])
+ basic_machine=hppa1.0-hp
+ ;;
+ hp9k7[0-79][0-9] | hp7[0-79][0-9])
+ basic_machine=hppa1.1-hp
+ ;;
+ hp9k78[0-9] | hp78[0-9])
+ # FIXME: really hppa2.0-hp
+ basic_machine=hppa1.1-hp
+ ;;
+ hp9k8[67]1 | hp8[67]1 | hp9k80[24] | hp80[24] | hp9k8[78]9 | hp8[78]9 | hp9k893 | hp893)
+ # FIXME: really hppa2.0-hp
+ basic_machine=hppa1.1-hp
+ ;;
+ hp9k8[0-9][13679] | hp8[0-9][13679])
+ basic_machine=hppa1.1-hp
+ ;;
+ hp9k8[0-9][0-9] | hp8[0-9][0-9])
+ basic_machine=hppa1.0-hp
+ ;;
+ hppa-next)
+ os=-nextstep3
+ ;;
+ hppaosf)
+ basic_machine=hppa1.1-hp
+ os=-osf

```

```

+ ;;
+ hppro)
+ basic_machine=hppa1.1-hp
+ os=-proelf
+ ;;
+ i370-ibm* | ibm*)
+ basic_machine=i370-ibm
+ ;;
+# I'm not sure what "Sysv32" means. Should this be sysv3.2?
+ i*86v32)
+ basic_machine=`echo $1 | sed -e 's/86.*/86-pc/'`
+ os=-sysv32
+ ;;
+ i*86v4*)
+ basic_machine=`echo $1 | sed -e 's/86.*/86-pc/'`
+ os=-sysv4
+ ;;
+ i*86v)
+ basic_machine=`echo $1 | sed -e 's/86.*/86-pc/'`
+ os=-sysv
+ ;;
+ i*86sol2)
+ basic_machine=`echo $1 | sed -e 's/86.*/86-pc/'`
+ os=-solaris2
+ ;;
+ i386mach)
+ basic_machine=i386-mach
+ os=-mach
+ ;;
+ i386-vsta | vsta)
+ basic_machine=i386-unknown
+ os=-vsta
+ ;;
+ iris | iris4d)
+ basic_machine=mips-sgi
+ case $os in
+   -irix*)
+     ;;
+   *)
+     os=-irix4
+     ;;
+ esac
+ ;;
+ isi68 | isi)
+ basic_machine=m68k-isi
+ os=-sysv
+ ;;
+ m88k-omron*)

```

```

+ basic_machine=m88k-omron
+ ;;
+ magnum | m3230)
+ basic_machine=mips-mips
+ os=-sysv
+ ;;
+ merlin)
+ basic_machine=ns32k-utek
+ os=-sysv
+ ;;
+ mingw32)
+ basic_machine=i386-pc
+ os=-mingw32
+ ;;
+ miniframe)
+ basic_machine=m68000-convergent
+ ;;
+ *mint | -mint[0-9]* | *MiNT | *MiNT[0-9]*)
+ basic_machine=m68k-atari
+ os=-mint
+ ;;
+ mipsel*-linux*)
+ basic_machine=mipsel-unknown
+ os=-linux-gnu
+ ;;
+ mips*-linux*)
+ basic_machine=mips-unknown
+ os=-linux-gnu
+ ;;
+ mips3*.*)
+ basic_machine=`echo $basic_machine | sed -e 's/mips3/mips64/'`
+ ;;
+ mips3*)
+ basic_machine=`echo $basic_machine | sed -e 's/mips3/mips64/'`-unknown
+ ;;
+ mmix*)
+ basic_machine=mmix-knuth
+ os=-mmixware
+ ;;
+ monitor)
+ basic_machine=m68k-rom68k
+ os=-coff
+ ;;
+ msdos)
+ basic_machine=i386-pc
+ os=-msdos
+ ;;
+ mvs)

```



```

+ basic_machine=i370-ibm
+ os=-mvs
+ ;;
+ ncr3000)
+ basic_machine=i486-ncr
+ os=-sysv4
+ ;;
+ netbsd386)
+ basic_machine=i386-unknown
+ os=-netbsd
+ ;;
+ netwinder)
+ basic_machine=armv4l-rebel
+ os=-linux
+ ;;
+ news | news700 | news800 | news900)
+ basic_machine=m68k-sony
+ os=-newsos
+ ;;
+ news1000)
+ basic_machine=m68030-sony
+ os=-newsos
+ ;;
+ news-3600 | risc-news)
+ basic_machine=mips-sony
+ os=-newsos
+ ;;
+ necv70)
+ basic_machine=v70-nec
+ os=-sysv
+ ;;
+ next | m*-next )
+ basic_machine=m68k-next
+ case $os in
+   -nextstep* )
+   ;;
+   -ns2*)
+     os=-nextstep2
+   ;;
+   *)
+     os=-nextstep3
+   ;;
+ esac
+ ;;
+ nh3000)
+ basic_machine=m68k-harris
+ os=-cxux
+ ;;

```

```
+ nh[45]000)
+ basic_machine=m88k-harris
+ os=-cxux
+ ;;
+ nindy960)
+ basic_machine=i960-intel
+ os=-nindy
+ ;;
+ mon960)
+ basic_machine=i960-intel
+ os=-mon960
+ ;;
+ nonstopux)
+ basic_machine=mips-compaq
+ os=-nonstopux
+ ;;
+ np1)
+ basic_machine=np1-gould
+ ;;
+ nsr-tandem)
+ basic_machine=nsr-tandem
+ ;;
+ op50n-* | op60c-*)
+ basic_machine=hppa1.1-oki
+ os=-proelf
+ ;;
+ OSE68000 | ose68000)
+ basic_machine=m68000-ericsson
+ os=-ose
+ ;;
+ os68k)
+ basic_machine=m68k-none
+ os=-os68k
+ ;;
+ pa-hitachi)
+ basic_machine=hppa1.1-hitachi
+ os=-hiuxwe2
+ ;;
+ paragon)
+ basic_machine=i860-intel
+ os=-osf
+ ;;
+ pbd)
+ basic_machine=sparc-tti
+ ;;
+ pbb)
+ basic_machine=m68k-tti
+ ;;
```

```

+ pc532 | pc532-*)
+ basic_machine=ns32k-pc532
+ ;;
+ pentium | p5 | k5 | k6 | nexgen)
+ basic_machine=i586-pc
+ ;;
+ pentiumpro | p6 | 6x86 | athlon)
+ basic_machine=i686-pc
+ ;;
+ pentiumii | pentium2)
+ basic_machine=i686-pc
+ ;;
+ pentium-* | p5-* | k5-* | k6-* | nexgen-*)
+ basic_machine=i586-`echo $basic_machine | sed 's/^[^-]*-//'^
+ ;;
+ pentiumpro-* | p6-* | 6x86-* | athlon-*)
+ basic_machine=i686-`echo $basic_machine | sed 's/^[^-]*-//'^
+ ;;
+ pentiumii-* | pentium2-*)
+ basic_machine=i686-`echo $basic_machine | sed 's/^[^-]*-//'^
+ ;;
+ pn)
+ basic_machine=pn-gould
+ ;;
+ power) basic_machine=power-ibm
+ ;;
+ ppc) basic_machine=powerpc-unknown
+ ;;
+ ppc-*) basic_machine=powerpc-`echo $basic_machine | sed 's/^[^-]*-//'^
+ ;;
+ ppcle | powerpclittle | ppc-le | powerpc-little)
+ basic_machine=powerpcle-unknown
+ ;;
+ ppcle-* | powerpclittle-*)
+ basic_machine=powerpcle-`echo $basic_machine | sed 's/^[^-]*-//'^
+ ;;
+ ppc64) basic_machine=powerpc64-unknown
+ ;;
+ ppc64-*) basic_machine=powerpc64-`echo $basic_machine | sed 's/^[^-]*-//'^
+ ;;
+ ppc64le | powerpc64little | ppc64-le | powerpc64-little)
+ basic_machine=powerpc64le-unknown
+ ;;
+ ppc64le-* | powerpc64little-*)
+ basic_machine=powerpc64le-`echo $basic_machine | sed 's/^[^-]*-//'^
+ ;;
+ ps2)
+ basic_machine=i386-ibm

```

```
+ ;;
+ pw32)
+ basic_machine=i586-unknown
+ os=-pw32
+ ;;
+ rom68k)
+ basic_machine=m68k-rom68k
+ os=-coff
+ ;;
+ rm[46]00)
+ basic_machine=mips-siemens
+ ;;
+ rtpc | rtpc-*)
+ basic_machine=romp-ibm
+ ;;
+ sa29200)
+ basic_machine=a29k-amd
+ os=-udi
+ ;;
+ sequent)
+ basic_machine=i386-sequent
+ ;;
+ sh)
+ basic_machine=sh-hitachi
+ os=-hms
+ ;;
+ sparclite-wrs)
+ basic_machine=sparclite-wrs
+ os=-vxworks
+ ;;
+ sps7)
+ basic_machine=m68k-bull
+ os=-sysv2
+ ;;
+ spur)
+ basic_machine=spur-unknown
+ ;;
+ st2000)
+ basic_machine=m68k-tandem
+ ;;
+ stratus)
+ basic_machine=i860-stratus
+ os=-sysv4
+ ;;
+ sun2)
+ basic_machine=m68000-sun
+ ;;
+ sun2os3)
```

```
+ basic_machine=m68000-sun
+ os=-sunos3
+ ;;
+ sun2os4)
+ basic_machine=m68000-sun
+ os=-sunos4
+ ;;
+ sun3os3)
+ basic_machine=m68k-sun
+ os=-sunos3
+ ;;
+ sun3os4)
+ basic_machine=m68k-sun
+ os=-sunos4
+ ;;
+ sun4os3)
+ basic_machine=sparc-sun
+ os=-sunos3
+ ;;
+ sun4os4)
+ basic_machine=sparc-sun
+ os=-sunos4
+ ;;
+ sun4sol2)
+ basic_machine=sparc-sun
+ os=-solaris2
+ ;;
+ sun3 | sun3-*)
+ basic_machine=m68k-sun
+ ;;
+ sun4)
+ basic_machine=sparc-sun
+ ;;
+ sun386 | sun386i | roadrunner)
+ basic_machine=i386-sun
+ ;;
+ sv1)
+ basic_machine=sv1-cray
+ os=-unicos
+ ;;
+ symmetry)
+ basic_machine=i386-sequent
+ os=-dynix
+ ;;
+ t3e)
+ basic_machine=t3e-cray
+ os=-unicos
+ ;;
```

```
+ tic54x | c54x*)
+ basic_machine=tic54x-unknown
+ os=-coff
+ ;;
+ tx39)
+ basic_machine=mipstx39-unknown
+ ;;
+ tx39el)
+ basic_machine=mipstx39el-unknown
+ ;;
+ tower | tower-32)
+ basic_machine=m68k-ncr
+ ;;
+ udi29k)
+ basic_machine=a29k-amd
+ os=-udi
+ ;;
+ ultra3)
+ basic_machine=a29k-nyu
+ os=-sym1
+ ;;
+ v810 | necv810)
+ basic_machine=v810-nec
+ os=-none
+ ;;
+ vaxv)
+ basic_machine=vax-dec
+ os=-sysv
+ ;;
+ vms)
+ basic_machine=vax-dec
+ os=-vms
+ ;;
+ vpp*|vx|vx-*)
+     basic_machine=f301-fujitsu
+     ;;
+ vxworks960)
+ basic_machine=i960-wrs
+ os=-vxworks
+ ;;
+ vxworks68)
+ basic_machine=m68k-wrs
+ os=-vxworks
+ ;;
+ vxworks29k)
+ basic_machine=a29k-wrs
+ os=-vxworks
+ ;;
```

```

+ w65*)
+ basic_machine=w65-wdc
+ os=-none
+ ;;
+ w89k-*)
+ basic_machine=hppa1.1-winbond
+ os=-proelf
+ ;;
+ windows32)
+ basic_machine=i386-pc
+ os=-windows32-msvcrt
+ ;;
+ xmp)
+ basic_machine=xmp-cray
+ os=-unicos
+ ;;
+ xps | xps100)
+ basic_machine=xps100-honeywell
+ ;;
+ z8k-*-coff)
+ basic_machine=z8k-unknown
+ os=-sim
+ ;;
+ none)
+ basic_machine=none-none
+ os=-none
+ ;;
+
+## Here we handle the default manufacturer of certain CPU types. It is in
+## some cases the only manufacturer, in others, it is the most popular.
+ w89k)
+ basic_machine=hppa1.1-winbond
+ ;;
+ op50n)
+ basic_machine=hppa1.1-oki
+ ;;
+ op60c)
+ basic_machine=hppa1.1-oki
+ ;;
+ mips)
+ if [ x$os = x-linux-gnu ]; then
+ basic_machine=mips-unknown
+ else
+ basic_machine=mips-mips
+ fi
+ ;;
+ romp)
+ basic_machine=romp-ibm

```

```

+ ;;
+ rs6000)
+ basic_machine=rs6000-ibm
+ ;;
+ vax)
+ basic_machine=vax-dec
+ ;;
+ pdp10)
+ # there are many clones, so DEC is not a safe bet
+ basic_machine=pdp10-unknown
+ ;;
+ pdp11)
+ basic_machine=pdp11-dec
+ ;;
+ we32k)
+ basic_machine=we32k-att
+ ;;
+ sh3 | sh4 | sh3eb | sh4eb)
+ basic_machine=sh-unknown
+ ;;
+ sparc | sparcv9 | sparcv9b)
+ basic_machine=sparc-sun
+ ;;
+   cydra)
+ basic_machine=cydra-cydrome
+ ;;
+ orion)
+ basic_machine=orion-highlevel
+ ;;
+ orion105)
+ basic_machine=clipper-highlevel
+ ;;
+ mac | mpw | mac-mpw)
+ basic_machine=m68k-apple
+ ;;
+ pmac | pmac-mpw)
+ basic_machine=powerpc-apple
+ ;;
+ c4x*)
+ basic_machine=c4x-none
+ os=-coff
+ ;;
+ *-unknown)
+ # Make sure to match an already-canonicalized machine name.
+ ;;
+ *)
+ echo Invalid configuration \`${1}\': machine \`${basic_machine}\' not recognized 1>&2
+ exit 1

```



```

+ ;;
+esac
+
+# Here we canonicalize certain aliases for manufacturers.
+case $basic_machine in
+ *-digital*)
+ basic_machine=`echo $basic_machine | sed 's/digital.*/dec/'`
+ ;;
+ *-commodore*)
+ basic_machine=`echo $basic_machine | sed 's/commodore.*/cbm/'`
+ ;;
+ *)
+ ;;
+esac
+
+# Decode manufacturer-specific aliases for certain operating systems.
+
+if [ x"$os" != x"" ]
+then
+case $os in
+ # First match some system type aliases
+ # that might get confused with valid system types.
+ # -solaris* is a basic system type, with this one exception.
+ -solaris1 | -solaris1.*)
+ os=`echo $os | sed -e 's|solaris1|sunos4|'`
+ ;;
+ -solaris)
+ os=-solaris2
+ ;;
+ -svr4*)
+ os=-sysv4
+ ;;
+ -unixware*)
+ os=-sysv4.2uw
+ ;;
+ -gnu/linux*)
+ os=`echo $os | sed -e 's|gnu/linux|linux-gnu|'`
+ ;;
+ # First accept the basic system types.
+ # The portable systems comes first.
+ # Each alternative MUST END IN A *, to match a version number.
+ # -sysv* is not here because it comes later, after sysvr4.
+ -gnu* | -bsd* | -mach* | -minix* | -genix* | -ultrix* | -irix* \
+ | -*vms* | -sco* | -esix* | -isc* | -aix* | -sunos | -sunos[34]* \
+ | -hpux* | -unos* | -osf* | -luna* | -dgux* | -solaris* | -sym* \
+ | -amigaos* | -amigados* | -msdos* | -newsos* | -unicos* | -aof* \
+ | -aos* \
+ | -nindy* | -vxsim* | -vxworks* | -ebmon* | -hms* | -mvs* \

```

```

+ | -clix* | -riscos* | -uniplus* | -iris* | -rtu* | -xenix* \
+ | -hiux* | -386bsd* | -netbsd* | -openbsd* | -freebsd* | -riscix* \
+ | -lynxos* | -bosx* | -nextstep* | -cxux* | -aout* | -elf* | -oabi* \
+ | -ptx* | -coff* | -ecoff* | -winnt* | -domain* | -vsta* \
+ | -udi* | -eabi* | -lites* | -ieee* | -go32* | -aux* \
+ | -chorusos* | -chorusrdb* \
+ | -cygwin* | -pe* | -psos* | -moss* | -proelf* | -rtems* \
+ | -mingw32* | -linux-gnu* | -uxpv* | -beos* | -mpeix* | -udk* \
+ | -interix* | -uwin* | -rhapsody* | -darwin* | -opened* \
+ | -openstep* | -oskit* | -conix* | -pw32* | -nonstopux* \
+ | -storm-chaos* | -tops10* | -tenex* | -tops20* | -its* \
+ | -os2* | -vos*)
+ # Remember, each alternative MUST END IN *, to match a version number.
+ ;;
+ -qnx*)
+ case $basic_machine in
+   x86-* | i*86-*)
+     ;;
+   *)
+     os=-nto$os
+     ;;
+   esac
+ ;;
+ -nto*)
+   os=-nto-qnx
+   ;;
+ -sim | -es1800* | -hms* | -xray | -os68k* | -none* | -v88r* \
+   | -windows* | -osx | -abug | -netware* | -os9* | -beos* \
+   | -macos* | -mpw* | -magic* | -mmixware* | -mon960* | -lnews*)
+ ;;
+ -mac*)
+   os=`echo $os | sed -e 's|mac|macos|^'`
+ ;;
+ -linux*)
+   os=`echo $os | sed -e 's|linux|linux-gnu|^'`
+ ;;
+ -sunos5*)
+   os=`echo $os | sed -e 's|sunos5|solaris2|^'`
+ ;;
+ -sunos6*)
+   os=`echo $os | sed -e 's|sunos6|solaris3|^'`
+ ;;
+ -opened*)
+   os=-openedition
+   ;;
+ -wince*)
+   os=-wince
+   ;;
+ ;;

```

```

+ -osfrose*)
+ os=-osfrose
+ ;;
+ -osf*)
+ os=-osf
+ ;;
+ -utek*)
+ os=-bsd
+ ;;
+ -dynix*)
+ os=-bsd
+ ;;
+ -acis*)
+ os=-aos
+ ;;
+ -386bsd)
+ os=-bsd
+ ;;
+ -ctix* | -uts*)
+ os=-sysv
+ ;;
+ -ns2 )
+     os=-nextstep2
+ ;;
+ -nsk*)
+ os=-nsk
+ ;;
+ # Preserve the version number of sinix5.
+ -sinix5.*)
+ os=`echo $os | sed -e 's|sinix|sysv|'`
+ ;;
+ -sinix*)
+ os=-sysv4
+ ;;
+ -triton*)
+ os=-sysv3
+ ;;
+ -oss*)
+ os=-sysv3
+ ;;
+ -svr4)
+ os=-sysv4
+ ;;
+ -svr3)
+ os=-sysv3
+ ;;
+ -sysvr4)
+ os=-sysv4

```

```

+ ;;
+ # This must come after -sysvr4.
+ -sysv*)
+ ;;
+ -ose*)
+ os=-ose
+ ;;
+ -es1800*)
+ os=-ose
+ ;;
+ -xenix)
+ os=-xenix
+ ;;
+   -*mint | -mint[0-9]* | -*MiNT | -MiNT[0-9]*)
+   os=-mint
+ ;;
+ -none)
+ ;;
+ *)
+ # Get rid of the `-' at the beginning of $os.
+ os=`echo $os | sed 's/[^-]*-//'^
+ echo Invalid configuration ` $1\': system ` $os\ ' not recognized 1>&2
+ exit 1
+ ;;
+esac
+else
+
+## Here we handle the default operating systems that come with various machines.
+## The value should be what the vendor currently ships out the door with their
+## machine or put another way, the most popular os provided with the machine.
+
+## Note that if you're going to try to match "-MANUFACTURER" here (say,
+## "-sun"), then you have to tell the case statement up towards the top
+## that MANUFACTURER isn't an operating system. Otherwise, code above
+## will signal an error saying that MANUFACTURER isn't an operating
+## system, and we'll never get to this point.
+
+case $basic_machine in
+ *-acorn)
+ os=-riscix1.2
+ ;;
+ arm*-rebel)
+ os=-linux
+ ;;
+ arm*-semi)
+ os=-aout
+ ;;
+ pdp10-*)

```

```
+ os=-tops20
+ ;;
+   pdp11-*)
+ os=-none
+ ;;
+ *-dec | vax-*)
+ os=-ultrix4.2
+ ;;
+ m68*-apollo)
+ os=-domain
+ ;;
+ i386-sun)
+ os=-sunos4.0.2
+ ;;
+ m68000-sun)
+ os=-sunos3
+ # This also exists in the configure program, but was not the
+ # default.
+ # os=-sunos4
+ ;;
+ m68*-cisco)
+ os=-aout
+ ;;
+ mips*-cisco)
+ os=-elf
+ ;;
+ mips*-*)
+ os=-elf
+ ;;
+ *-tti) # must be before sparc entry or we get the wrong os.
+ os=-sysv3
+ ;;
+ sparc-* | *-sun)
+ os=-sunos4.1.1
+ ;;
+ *-be)
+ os=-beos
+ ;;
+ *-ibm)
+ os=-aix
+ ;;
+ *-wec)
+ os=-proelf
+ ;;
+ *-winbond)
+ os=-proelf
+ ;;
+ *-oki)
```

```
+ os=-proelf
+ ;;
+ *-hp)
+ os=-hpux
+ ;;
+ *-hitachi)
+ os=-hiux
+ ;;
+ i860-* | *-att | *-ncr | *-altos | *-motorola | *-convergent)
+ os=-sysv
+ ;;
+ *-cbm)
+ os=-amigaos
+ ;;
+ *-dg)
+ os=-dgux
+ ;;
+ *-dolphin)
+ os=-sysv3
+ ;;
+ m68k-ccur)
+ os=-rtu
+ ;;
+ m88k-omron*)
+ os=-luna
+ ;;
+ *-next )
+ os=-nextstep
+ ;;
+ *-sequent)
+ os=-ptx
+ ;;
+ *-crds)
+ os=-unos
+ ;;
+ *-ns)
+ os=-genix
+ ;;
+ i370-*)
+ os=-mvs
+ ;;
+ *-next)
+ os=-nextstep3
+ ;;
+     *_gould)
+ os=-sysv
+ ;;
+     *_highlevel)
```

```

+ os=-bsd
+ ;;
+ *-encore)
+ os=-bsd
+ ;;
+   *-sgi)
+ os=-irix
+ ;;
+   *-siemens)
+ os=-sysv4
+ ;;
+ *-masscomp)
+ os=-rtu
+ ;;
+ f30[01]-fujitsu | f700-fujitsu)
+ os=-uxpv
+ ;;
+ *-rom68k)
+ os=-coff
+ ;;
+ *-*bug)
+ os=-coff
+ ;;
+ *-apple)
+ os=-macos
+ ;;
+ *-atari*)
+ os=-mint
+ ;;
+ *)
+ os=-none
+ ;;
+esac
+fi
+
+# Here we handle the case where we know the os, and the CPU type, but not the
+# manufacturer. We pick the logical manufacturer.
+vendor=unknown
+case $basic_machine in
+ *-unknown)
+ case $os in
+   -riscix*)
+     vendor=acorn
+     ;;
+   -sunos*)
+     vendor=sun
+     ;;
+   -aix*)

```

```
+ vendor=ibm
+ ;;
+ -beos*)
+ vendor=be
+ ;;
+ -hpux*)
+ vendor=hp
+ ;;
+ -mpeix*)
+ vendor=hp
+ ;;
+ -hiux*)
+ vendor=hitachi
+ ;;
+ -unos*)
+ vendor=crds
+ ;;
+ -dgux*)
+ vendor=dg
+ ;;
+ -luna*)
+ vendor=omron
+ ;;
+ -genix*)
+ vendor=ns
+ ;;
+ -mvs* | -opened*)
+ vendor=ibm
+ ;;
+ -ptx*)
+ vendor=sequent
+ ;;
+ -vxsim* | -vxworks*)
+ vendor=wrs
+ ;;
+ -aux*)
+ vendor=apple
+ ;;
+ -hms*)
+ vendor=hitachi
+ ;;
+ -mpw* | -macos*)
+ vendor=apple
+ ;;
+ -*mint | -mint[0-9]* | -*MiNT | -MiNT[0-9]*)
+ vendor=atari
+ ;;
+ -vos*)
```



```

+ vendor=stratus
+ ;;
+ esac
+ basic_machine=`echo $basic_machine | sed "s/unknown/$vendor/"`
+ ;;
+esac
+
+echo $basic_machine$os
+exit 0
+
+# Local variables:
+# eval: (add-hook 'write-file-hooks 'time-stamp)
+# time-stamp-start: "timestamp="
+# time-stamp-format: "%:y-%02m-%02d"
+# time-stamp-end: ""
+# End:
diff -X /users/fas/Xclude -Naur recode-3.6/configure recode-3.6.gpl/configure
--- recode-3.6/configure 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/configure 2009-09-24 13:45:41.000000000 -0700
@@ -0,0 +1,24826 @@
+#!/bin/sh
+# Guess values for system-dependent variables and create Makefiles.
+# Generated by GNU Autoconf 2.59.
+#
+# Copyright (C) 2003 Free Software Foundation, Inc.
+# This configure script is free software; the Free Software Foundation
+# gives unlimited permission to copy, distribute and modify it.
+## ----- ##
+## M4sh Initialization. ##
+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g '${1+"$@"}'='"$@"'
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false

```

```

+fi
+
+
+# Work around bugs in pre-3.0 UWIN ksh.
+$as_unset ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "`(eval $as_var=C; export $as_var) 2>&1`"); then
+   eval $as_var=C; export $as_var
+ else
+   $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+
+# Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X/"$0" : '.*\([^\(][^)]*\)'/*$' \| \
+ X"$0" : 'X\([^\)]$' \| \
+ X"$0" : 'X\([^\)]$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X/"$0" |
+ sed '/^\.*\([^\(][^)]*\)'/*$/{ s/\^1/; q; }
+ /^\X\(\(\(\)\)$/{ s/\^1/; q; }
+ /^\X\(\(\)\).*/{ s/\^1/; q; }
+ s/././; q`
+

```

```

+
+## PATH needs CR, and LINENO needs CR and PATH.
+## Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxy'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+## The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;"; conf$$sh) >/dev/null 2>&1; then
+   PATH_SEPARATOR=';'
+ else
+   PATH_SEPARATOR=:
+ fi
+ rm -f conf$$sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+ *[\|]* ) as_myself=$0 ;;
+ *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND'
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+   as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then

```

```

+ { echo "$sas_me: error: cannot find myself; rerun with an absolute path" >&2
+ { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ ")
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$sas_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $sas_dir in
+ /*)
+ if ("$sas_dir/$sas_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$sas_lineno_1" != "x$sas_lineno_2" &&
+ test "x$sas_lineno_3" = "x$sas_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$sas_dir/$sas_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" "${1+"$@"}
+   fi;;
+ esac
+ done
+done
+;;
+ esac
+
+ # Create $sas_me.lineno as a copy of $sas_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$sas_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^\(['$sas_cr_digits']*\)\.*\)[\]LINENO\(['^$sas_cr_alnum'_]\),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,^\(['$sas_cr_digits']*\)n,,

```

```

+ '>$as_me.lineno &&
+ chmod +x $as_me.lineno ||
+ { echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3` `echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\) ' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else

```

```

+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+as_executable_p="test -f"
+
+## Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%-_%g'"
+
+## Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%-_%g'"
+
+
+## IFS
+## We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+## CDPATH.
+$as_unset CDPATH
+
+
+## Check that we are running under the correct shell.
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+case X$ECHO in
+X*--fallback-echo)
+ # Remove one level of quotation (which was required for Make).
+ ECHO=`echo "$ECHO" | sed 's,\\\\\\\\\\$\\\\\\\\\\$0,\\$0,'`
+ ;;
+esac
+
+echo=${ECHO-echo}
+if test "X$1" = X--no-reexec; then
+ # Discard the --no-reexec flag, and continue.
+ shift
+elif test "X$1" = X--fallback-echo; then
+ # Avoid inline document here, it may be left over
+ :
+elif test "X`($echo '\t') 2>/dev/null`" = 'X\t' ; then
+ # Yippee, $echo works!
+ :
+else
+ # Restart under the correct shell.
+ exec $SHELL "$0" --no-reexec ${1+"$@"}
+fi

```

```

+
+if test "X$1" = X--fallback-echo; then
+ # used as fallback echo
+ shift
+ cat <<EOF
+ $*
+ EOF
+ exit 0
+fi
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=;; export CDPATH; fi
+
+if test -z "$ECHO"; then
+if test "X${echo_test_string+set}" != Xset; then
+# find a string as large as possible, as long as the shell can cope with it
+ for cmd in `sed 50q "$0" `sed 20q "$0" `sed 10q "$0" `sed 2q "$0" `echo test`; do
+ # expected sizes: less than 2Kb, 1Kb, 512 bytes, 16 bytes, ...
+ if (echo_test_string=`eval $cmd` ) 2>/dev/null &&
+ echo_test_string=`eval $cmd` &&
+ (test "X$echo_test_string" = "X$echo_test_string") 2>/dev/null
+ then
+ break
+ fi
+ done
+fi
+
+if test "X`($echo \t) 2>/dev/null`" = 'X\t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ :
+else
+ # The Solaris, AIX, and Digital Unix default echo programs unquote
+ # backslashes. This makes it impossible to quote backslashes using
+ # echo "$something" | sed 's/\\|\\|\\|g'
+ #
+ # So, first we look for a working echo in the user's PATH.
+
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for dir in $PATH /usr/ucb; do
+ IFS="$lt_save_ifs"
+ if (test -f $dir/echo || test -f $dir/echo$ac_exeext) &&
+ test "X`($dir/echo \t) 2>/dev/null`" = 'X\t' &&
+ echo_testing_string=`($dir/echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$dir/echo"
+ break

```

```

+ fi
+ done
+ IFS="$lt_save_ifs"
+
+ if test "X$echo" = Xecho; then
+ # We didn't find a better echo, so look for alternatives.
+ if test "X`(print -r '\t') 2>/dev/null`" = 'X\t' &&
+ echo_testing_string=`(print -r "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ # This shell has a builtin print -r that does the trick.
+ echo='print -r'
+ elif (test -f /bin/ksh || test -f /bin/ksh$ac_exeext) &&
+ test "X$CONFIG_SHELL" != X/bin/ksh; then
+ # If we have ksh, try running configure again with it.
+ ORIGINAL_CONFIG_SHELL=${CONFIG_SHELL-/bin/sh}
+ export ORIGINAL_CONFIG_SHELL
+ CONFIG_SHELL=/bin/ksh
+ export CONFIG_SHELL
+ exec $CONFIG_SHELL "$0" --no-reexec ${1+"$@"}
+ else
+ # Try using printf.
+ echo='printf %s\n'
+ if test "X`($echo '\t') 2>/dev/null`" = 'X\t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ # Cool, printf works
+ :
+ elif echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo '\t') 2>/dev/null` &&
+ test "X$echo_testing_string" = 'X\t' &&
+ echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null`
&&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ CONFIG_SHELL=$ORIGINAL_CONFIG_SHELL
+ export CONFIG_SHELL
+ SHELL="$CONFIG_SHELL"
+ export SHELL
+ echo="$CONFIG_SHELL $0 --fallback-echo"
+ elif echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo '\t') 2>/dev/null` &&
+ test "X$echo_testing_string" = 'X\t' &&
+ echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$CONFIG_SHELL $0 --fallback-echo"
+ else
+ # maybe with a smaller string...
+ prev=:
+
+ for cmd in 'echo test' 'sed 2q "$0"' 'sed 10q "$0"' 'sed 20q "$0"' 'sed 50q "$0"'; do
+ if (test "X$echo_test_string" = "X`eval $cmd`") 2>/dev/null

```



```

+ then
+ break
+ fi
+ prev="$cmd"
+ done
+
+ if test "$prev" != 'sed 50q "$0"'; then
+ echo_test_string=`eval $prev`
+ export echo_test_string
+ exec ${ORIGINAL_CONFIG_SHELL-${CONFIG_SHELL-/bin/sh}} "$0" ${1+"$@"}
+ else
+ # Oops. We lost completely, so just stick with echo.
+ echo=echo
+ fi
+ fi
+ fi
+ fi
+fi
+fi
+
+## Copy echo and quote the copy suitably for passing to libtool from
+## the Makefile, instead of quoting the original, which is used later.
+ECHO=$echo
+if test "X$ECHO" = "X$CONFIG_SHELL $0 --fallback-echo"; then
+ ECHO="$CONFIG_SHELL \\\$0 --fallback-echo"
+fi
+
+
+
+tagnames=${tagnames+${tagnames},}CXX
+
+tagnames=${tagnames+${tagnames},}F77
+
+## Name of the host.
+## hostname on some systems (SVR3.2, Linux) returns a bogus exit status,
+## so uname gets run too.
+ac_hostname=`(hostname || uname -n) 2>/dev/null | sed 1q`
+
+exec 6>&1
+
+##
+## Initializations.
+##
+ac_default_prefix=/usr/local
+ac_config_libobj_dir=.
+cross_compiling=no
+subdirs=

```

```

+MFLAGS=
+MAKEFLAGS=
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+# Maximum number of lines to put in a shell here document.
+# This variable seems obsolete. It should probably be removed, and
+# only ac_max_sed_lines should be used.
+: ${ac_max_here_lines=38}
+
+# Identity of this package.
+PACKAGE_NAME=
+PACKAGE_TARNAME=
+PACKAGE_VERSION=
+PACKAGE_STRING=
+PACKAGE_BUGREPORT=
+
+ac_unique_file="src/recode.c"
+# Factoring default headers for most tests.
+ac_includes_default="\
+#include <stdio.h>
+#if HAVE_SYS_TYPES_H
+# include <sys/types.h>
+#endif
+#if HAVE_SYS_STAT_H
+# include <sys/stat.h>
+#endif
+#if STDC_HEADERS
+# include <stdlib.h>
+# include <stddef.h>
+#else
+# if HAVE_STDLIB_H
+# include <stdlib.h>
+# endif
+#endif
+#if HAVE_STRING_H
+# if !STDC_HEADERS && HAVE_MEMORY_H
+# include <memory.h>
+# endif
+# include <string.h>
+#endif
+#if HAVE_STRINGS_H
+# include <strings.h>
+#endif
+#if HAVE_INTTYPES_H
+# include <inttypes.h>
+#else
+# if HAVE_STDINT_H
+# include <stdint.h>

```

```

+# endif
+#endif
+#if HAVE_UNISTD_H
+# include <unistd.h>
+#endif"
+
+ac_subst_vars='SHELL PATH_SEPARATOR PACKAGE_NAME PACKAGE_TARNAME
PACKAGE_VERSION PACKAGE_STRING PACKAGE_BUGREPORT exec_prefix prefix
program_transform_name bindir sbindir libexecdir datadir sysconfdir sharedstatedir localstatedir libdir includedir
oldincludedir infodir mandir build_alias host_alias target_alias DEFS ECHO_C ECHO_N ECHO_T LIBS
INSTALL_PROGRAM INSTALL_SCRIPT INSTALL_DATA CYGPATH_W PACKAGE VERSION ACLOCAL
AUTOCONF AUTOMAKE AUTOHEADER MAKEINFO AMTAR install_sh STRIP ac_ct_STRIP
INSTALL_STRIP_PROGRAM mkdir_p AWK SET_MAKE am__leading_dot build build_cpu build_vendor
build_os host host_cpu host_vendor host_os AT_TESTPATH DESTDIR CC CFLAGS LDFLAGS CPPFLAGS
ac_ct_CC EXEEXT OBJEXT DEPEND am__include am__quote AMDEP_TRUE AMDEP_FALSE
AMDEPBACKSLASH CCDEPMODE am__fastdepCC_TRUE am__fastdepCC_FALSE CPP EGREP LN_S
ECHO AR ac_ct_AR RANLIB ac_ct_RANLIB CXX CXXFLAGS ac_ct_CXX CXXDEPMODE
am__fastdepCXX_TRUE am__fastdepCXX_FALSE CXXCPP F77 FFLAGS ac_ct_F77 LIBTOOL U ANSICPP
LEX LEX_OUTPUT_ROOT LEXLIB LIBOBJS ALLOCA GLIBC21 USE_NLS_TRUE USE_NLS_FALSE
ALL_LINGUAS ALL_POFILES ALL_MOFILES MOFILES LTALLOCA LTLIBOBJS'
+ac_subst_files="
+
+# Initialize some variables set by options.
+ac_init_help=
+ac_init_version=false
+# The variables have the same names as the options, with
+# dashes changed to underlines.
+cache_file=/dev/null
+exec_prefix=NONE
+no_create=
+no_recursion=
+prefix=NONE
+program_prefix=NONE
+program_suffix=NONE
+program_transform_name=s,x,x,
+silent=
+site=
+srcdir=
+verbose=
+x_includes=NONE
+x_libraries=NONE
+
+# Installation directory options.
+# These are left unexpanded so users can "make install exec_prefix=/foo"
+# and all the variables that are supposed to be based on exec_prefix
+# by default will actually change.
+# Use braces instead of parens because sh, perl, etc. also accept them.
+bindir='${exec_prefix}/bin'

```

```

+sbindir='${exec_prefix}/sbin'
+libexecdir='${exec_prefix}/libexec'
+datadir='${prefix}/share'
+sysconfdir='${prefix}/etc'
+sharedstatedir='${prefix}/com'
+localstatedir='${prefix}/var'
+libdir='${exec_prefix}/lib'
+includedir='${prefix}/include'
+oldincludedir='/usr/include'
+infodir='${prefix}/info'
+mandir='${prefix}/man'
+
+ac_prev=
+for ac_option
+do
+ # If the previous option needs an argument, assign it.
+ if test -n "$ac_prev"; then
+   eval "$ac_prev=\$ac_option"
+   ac_prev=
+   continue
+ fi
+
+ ac_optarg=`expr "x$ac_option" : 'x[^\=]*=\.(\.*)'`
+
+ # Accept the important Cygnus configure options, so we can diagnose typos.
+
+ case $ac_option in
+
+ -bindir | --bindir | --bindi | --bind | --bin | --bi)
+   ac_prev=bindir ;;
+ -bindir=* | --bindir=* | --bindi=* | --bind=* | --bin=* | --bi=*)
+   bindir=$ac_optarg ;;
+
+ -build | --build | --buil | --bui | --bu)
+   ac_prev=build_alias ;;
+ -build=* | --build=* | --buil=* | --bui=* | --bu=*)
+   build_alias=$ac_optarg ;;
+
+ -cache-file | --cache-file | --cache-fil | --cache-fi \
+ | --cache-f | --cache- | --cache | --cach | --cac | --ca | --c)
+   ac_prev=cache_file ;;
+ -cache-file=* | --cache-file=* | --cache-fil=* | --cache-fi=* \
+ | --cache-f=* | --cache-=* | --cache=* | --cach=* | --cac=* | --ca=* | --c=*)
+   cache_file=$ac_optarg ;;
+
+ --config-cache | -C)
+   cache_file=config.cache ;;
+
+

```

```

+ -datadir | --datadir | --datadi | --datad | --data | --dat | --da)
+ ac_prev=datadir ;;
+ -datadir=* | --datadir=* | --datadi=* | --datad=* | --data=* | --dat=* \
+ | --da=*)
+ datadir=$ac_optarg ;;
+
+ -disable-* | --disable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*disable-\(.*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g'`
+ eval "enable_$ac_feature=no" ;;
+
+ -enable-* | --enable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*enable-\([^=]*\)'`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g'`
+ case $ac_option in
+ *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/''/g"` ;;
+ *) ac_optarg=yes ;;
+ esac
+ eval "enable_$ac_feature=$ac_optarg" ;;
+
+ -exec-prefix | --exec_prefix | --exec-prefix | --exec-prefi \
+ | --exec-pref | --exec-pre | --exec-pr | --exec-p | --exec- \
+ | --exec | --exe | --ex)
+ ac_prev=exec_prefix ;;
+ -exec-prefix=* | --exec_prefix=* | --exec-prefix=* | --exec-prefi=* \
+ | --exec-pref=* | --exec-pre=* | --exec-pr=* | --exec-p=* | --exec=* \
+ | --exec=* | --exe=* | --ex=*)
+ exec_prefix=$ac_optarg ;;
+
+ -gas | --gas | --ga | --g)
+ # Obsolete; use --with-gas.
+ with_gas=yes ;;
+
+ -help | --help | --hel | --he | -h)
+ ac_init_help=long ;;
+ -help=r* | --help=r* | --hel=r* | --he=r* | -hr*)
+ ac_init_help=recursive ;;
+ -help=s* | --help=s* | --hel=s* | --he=s* | -hs*)
+ ac_init_help=short ;;
+

```

```

+ -host | --host | --hos | --ho)
+ ac_prev=host_alias ;;
+ -host=* | --host=* | --hos=* | --ho=*)
+ host_alias=$ac_optarg ;;
+
+ -includedir | --includedir | --includedi | --included | --include \
+ | --includ | --inclu | --incl | --inc)
+ ac_prev=includedir ;;
+ -includedir=* | --includedir=* | --includedi=* | --included=* | --include=* \
+ | --includ=* | --inclu=* | --incl=* | --inc=*)
+ includedir=$ac_optarg ;;
+
+ -infodir | --infodir | --infodi | --infod | --info | --inf)
+ ac_prev=infodir ;;
+ -infodir=* | --infodir=* | --infodi=* | --infod=* | --info=* | --inf=*)
+ infodir=$ac_optarg ;;
+
+ -libdir | --libdir | --libdi | --libd)
+ ac_prev=libdir ;;
+ -libdir=* | --libdir=* | --libdi=* | --libd=*)
+ libdir=$ac_optarg ;;
+
+ -libexecdir | --libexecdir | --libexecdi | --libexecd | --libexec \
+ | --libexe | --libex | --libe)
+ ac_prev=libexecdir ;;
+ -libexecdir=* | --libexecdir=* | --libexecdi=* | --libexecd=* | --libexec=* \
+ | --libexe=* | --libex=* | --libe=*)
+ libexecdir=$ac_optarg ;;
+
+ -localstatedir | --localstatedir | --localstatedi | --localstated \
+ | --localstate | --localstat | --localsta | --localst \
+ | --locals | --local | --loca | --loc | --lo)
+ ac_prev=localstatedir ;;
+ -localstatedir=* | --localstatedir=* | --localstatedi=* | --localstated=* \
+ | --localstate=* | --localstat=* | --localsta=* | --localst=* \
+ | --locals=* | --local=* | --loca=* | --loc=* | --lo=*)
+ localstatedir=$ac_optarg ;;
+
+ -mandir | --mandir | --mandi | --mand | --man | --ma | --m)
+ ac_prev=mandir ;;
+ -mandir=* | --mandir=* | --mandi=* | --mand=* | --man=* | --ma=* | --m=*)
+ mandir=$ac_optarg ;;
+
+ -nfp | --nfp | --nf)
+ # Obsolete; use --without-fp.
+ with_fp=no ;;
+
+ -no-create | --no-create | --no-creat | --no-crea | --no-cre \

```

```

+ | --no-cr | --no-c | -n)
+ no_create=yes ;;
+
+ -no-recursion | --no-recursion | --no-recursio | --no-recursi \
+ | --no-recurs | --no-recur | --no-recu | --no-rec | --no-re | --no-r)
+ no_recursion=yes ;;
+
+ -oldincludedir | --oldincludedir | --oldincludedi | --oldincluded \
+ | --oldinclude | --oldinclud | --oldinclu | --oldincl | --oldinc \
+ | --oldin | --oldi | --old | --ol | --o)
+ ac_prev=oldincludedir ;;
+ -oldincludedir=* | --oldincludedir=* | --oldincludedi=* | --oldincluded=* \
+ | --oldinclude=* | --oldinclud=* | --oldinclu=* | --oldincl=* | --oldinc=* \
+ | --oldin=* | --oldi=* | --old=* | --ol=* | --o=*)
+ oldincludedir=$ac_optarg ;;
+
+ -prefix | --prefix | --prefi | --pref | --pre | --pr | --p)
+ ac_prev=prefix ;;
+ -prefix=* | --prefix=* | --prefi=* | --pref=* | --pre=* | --pr=* | --p=*)
+ prefix=$ac_optarg ;;
+
+ -program-prefix | --program-prefix | --program-prefi | --program-pref \
+ | --program-pre | --program-pr | --program-p)
+ ac_prev=program_prefix ;;
+ -program-prefix=* | --program-prefix=* | --program-prefi=* \
+ | --program-pref=* | --program-pre=* | --program-pr=* | --program-p=*)
+ program_prefix=$ac_optarg ;;
+
+ -program-suffix | --program-suffix | --program-suffi | --program-suff \
+ | --program-suf | --program-su | --program-s)
+ ac_prev=program_suffix ;;
+ -program-suffix=* | --program-suffix=* | --program-suffi=* \
+ | --program-suff=* | --program-suf=* | --program-su=* | --program-s=*)
+ program_suffix=$ac_optarg ;;
+
+ -program-transform-name | --program-transform-name \
+ | --program-transform-nam | --program-transform-na \
+ | --program-transform-n | --program-transform- \
+ | --program-transform | --program-transfor \
+ | --program-transfo | --program-transf \
+ | --program-trans | --program-tran \
+ | --progr-tra | --program-tr | --program-t)
+ ac_prev=program_transform_name ;;
+ -program-transform-name=* | --program-transform-name=* \
+ | --program-transform-nam=* | --program-transform-na=* \
+ | --program-transform-n=* | --program-transform=* \
+ | --program-transform=* | --program-transfor=* \
+ | --program-transfo=* | --program-transf=* \

```

```

+ | --program-transform=* | --program-tran=* \
+ | --program-transform=* | --program-tr=* | --program-t=* )
+   program_transform_name=$ac_optarg ;;
+
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+   silent=yes ;;
+
+ -sbindir | --sbindir | --sbindi | --sbind | --sbin | --sbi | --sb)
+   ac_prev=sbindir ;;
+ -sbindir=* | --sbindir=* | --sbindi=* | --sbind=* | --sbin=* \
+ | --sbi=* | --sb=*)
+   sbindir=$ac_optarg ;;
+
+ -sharedstatedir | --sharedstatedir | --sharedstatedi \
+ | --sharedstated | --sharedstate | --sharedstat | --sharedsta \
+ | --sharedst | --shares | --shared | --share | --shar \
+ | --sha | --sh)
+   ac_prev=sharedstatedir ;;
+ -sharedstatedir=* | --sharedstatedir=* | --sharedstatedi=* \
+ | --sharedstated=* | --sharedstate=* | --sharedstat=* | --sharedsta=* \
+ | --sharedst=* | --shares=* | --shared=* | --share=* | --shar=* \
+ | --sha=* | --sh=*)
+   sharedstatedir=$ac_optarg ;;
+
+ -site | --site | --sit)
+   ac_prev=site ;;
+ -site=* | --site=* | --sit=*)
+   site=$ac_optarg ;;
+
+ -srcdir | --srcdir | --srcdi | --srcd | --src | --sr)
+   ac_prev=srcdir ;;
+ -srcdir=* | --srcdir=* | --srcdi=* | --srcd=* | --src=* | --sr=*)
+   srcdir=$ac_optarg ;;
+
+ -sysconfdir | --sysconfdir | --sysconfdi | --sysconfd | --sysconf \
+ | --syscon | --sysco | --sysc | --sys | --sy)
+   ac_prev=sysconfdir ;;
+ -sysconfdir=* | --sysconfdir=* | --sysconfdi=* | --sysconfd=* | --sysconf=* \
+ | --syscon=* | --sysco=* | --sysc=* | --sys=* | --sy=*)
+   sysconfdir=$ac_optarg ;;
+
+ -target | --target | --targe | --targ | --tar | --ta | --t)
+   ac_prev=target_alias ;;
+ -target=* | --target=* | --targe=* | --targ=* | --tar=* | --ta=* | --t=*)
+   target_alias=$ac_optarg ;;
+
+ -v | -verbose | --verbose | --verbos | --verbo | --verb)

```



```

+ verbose=yes ;;
+
+ -version | --version | --versio | --versi | --vers | -V)
+ ac_init_version=: ;;
+
+ -with-* | --with-*)
+ ac_package=`expr "x$ac_option" : 'x-*with-\([^=]*\)^`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g`
+ case $ac_option in
+   *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"`;;
+   *) ac_optarg=yes ;;
+ esac
+ eval "with_$ac_package=$ac_optarg" ;;
+
+ -without-* | --without-*)
+ ac_package=`expr "x$ac_option" : 'x-*without-\(.*)`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_package" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g`
+ eval "with_$ac_package=no" ;;
+
+ --x)
+ # Obsolete; use --with-x.
+ with_x=yes ;;
+
+ -x-includes | --x-includes | --x-include | --x-includ | --x-inclu \
+ | --x-incl | --x-inc | --x-in | --x-i)
+ ac_prev=x_includes ;;
+ -x-includes=* | --x-includes=* | --x-include=* | --x-includ=* | --x-inclu=* \
+ | --x-incl=* | --x-inc=* | --x-in=* | --x-i=*)
+ x_includes=$ac_optarg ;;
+
+ -x-libraries | --x-libraries | --x-librarie | --x-librari \
+ | --x-librar | --x-libra | --x-libr | --x-lib | --x-li | --x-l)
+ ac_prev=x_libraries ;;
+ -x-libraries=* | --x-libraries=* | --x-librarie=* | --x-librari=* \
+ | --x-librar=* | --x-libra=* | --x-libr=* | --x-lib=* | --x-li=* | --x-l=*)
+ x_libraries=$ac_optarg ;;
+
+ -*) { echo "$as_me: error: unrecognized option: $ac_option
+Try `\$0 --help' for more information." >&2
+ { (exit 1); exit 1; }; }

```

```

+ ;;
+
+ *=*)
+ ac_envvar=`expr "x${ac_option}" : 'x\([^\=]*\)='`
+ # Reject names that are not valid shell variable names.
+ expr "x${ac_envvar}" : ".*[^\_$_$cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid variable name: $ac_envvar" >&2
+ { (exit 1); exit 1; }; }
+ ac_optarg=`echo "$ac_optarg" | sed "s//\|\\\\|/g"`
+ eval "$ac_envvar=${ac_optarg}"
+ export $ac_envvar ;;
+
+ *)
+ # FIXME: should be removed in autoconf 3.0.
+ echo "$as_me: WARNING: you should use --build, --host, --target" >&2
+ expr "x${ac_option}" : ".*[^\_$_$cr_alnum]" >/dev/null &&
+ echo "$as_me: WARNING: invalid host type: $ac_option" >&2
+ : ${build_alias=$ac_option} ${host_alias=$ac_option} ${target_alias=$ac_option}
+ ;;
+
+
+ esac
+done
+
+if test -n "$ac_prev"; then
+ ac_option=--`echo $ac_prev | sed 's/_/_/g`
+ { echo "$as_me: error: missing argument to $ac_option" >&2
+ { (exit 1); exit 1; }; }
+fi
+
+
+## Be sure to have absolute paths.
+for ac_var in exec_prefix prefix
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* | NONE | " ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };;
+ esac
+done
+
+## Be sure to have absolute paths.
+for ac_var in bindir sbindir libexecdir datadir sysconfdir sharedstatedir \
+ localstatedir libdir includedir oldincludedir infodir mandir
+do
+ eval ac_val=`echo $ac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$ac_var: $ac_val" >&2

```

```

+ { (exit 1); exit 1; }; };
+ esac
+done
+
+# There might be people who depend on the old broken behavior: `shost'
+# used to hold the argument of --host etc.
+# FIXME: To remove some day.
+build=$build_alias
+host=$host_alias
+target=$target_alias
+
+# FIXME: To remove some day.
+if test "x$host_alias" != x; then
+ if test "x$build_alias" = x; then
+   cross_compiling=maybe
+   echo "$as_me: WARNING: If you wanted to set the --build type, don't use --host.
+   If a cross compiler is detected then cross compile mode will be used." >&2
+   elif test "x$build_alias" != "x$host_alias"; then
+     cross_compiling=yes
+   fi
+fi
+
+ac_tool_prefix=
+test -n "$host_alias" && ac_tool_prefix=$host_alias-
+
+test "$silent" = yes && exec 6>/dev/null
+
+
+# Find the source files, if location was not specified.
+if test -z "$srcdir"; then
+ ac_srcdir_defaulted=yes
+ # Try the directory containing this script, then its parent.
+ ac_confdir=`dirname "$0" 2>/dev/null ||
+$as_expr X"$0" : 'X(\.[^/]*)/*[^/]*$' \| \
+ X"$0" : 'X(/[^/]*)' \| \
+ X"$0" : 'X(/[^/])$' \| \
+ X"$0" : 'X(/[^/])' \| \
+ . : '(.)' 2>/dev/null ||
+echo X"$0" |
+ sed '/^X(\.[^/])\|/*[^/]*$/ { s/^1/; q; }
+ /X(\.\/)[^/].*/ { s/^1/; q; }
+ /X(\.\/)*/ { s/^1/; q; }
+ /X(\.\/)$/ { s/^1/; q; }
+ /X(\.\/)*/ { s/^1/; q; }
+ s/././; q`
+ srcdir=$ac_confdir
+ if test ! -r $srcdir/$ac_unique_file; then
+   srcdir=..
+ fi

```

```

+else
+ ac_srcdir_defaulted=no
+fi
+if test ! -r $srcdir/$ac_unique_file; then
+ if test "$ac_srcdir_defaulted" = yes; then
+ { echo "$as_me: error: cannot find sources ($ac_unique_file) in $ac_confdir or .." >&2
+ { (exit 1); exit 1; }; }
+ else
+ { echo "$as_me: error: cannot find sources ($ac_unique_file) in $srcdir" >&2
+ { (exit 1); exit 1; }; }
+ fi
+fi
+(cd $srcdir && test -r ./$ac_unique_file) 2>/dev/null ||
+ { echo "$as_me: error: sources are in $srcdir, but `cd $srcdir` does not work" >&2
+ { (exit 1); exit 1; }; }
+srcdir=`echo "$srcdir" | sed 's%([^\|])[\|]*%1%'`
+ac_env_build_alias_set=${build_alias+set}
+ac_env_build_alias_value=$build_alias
+ac_cv_env_build_alias_set=${build_alias+set}
+ac_cv_env_build_alias_value=$build_alias
+ac_env_host_alias_set=${host_alias+set}
+ac_env_host_alias_value=$host_alias
+ac_cv_env_host_alias_set=${host_alias+set}
+ac_cv_env_host_alias_value=$host_alias
+ac_env_target_alias_set=${target_alias+set}
+ac_env_target_alias_value=$target_alias
+ac_cv_env_target_alias_set=${target_alias+set}
+ac_cv_env_target_alias_value=$target_alias
+ac_env_CC_set=${CC+set}
+ac_env_CC_value=$CC
+ac_cv_env_CC_set=${CC+set}
+ac_cv_env_CC_value=$CC
+ac_env_CFLAGS_set=${CFLAGS+set}
+ac_env_CFLAGS_value=$CFLAGS
+ac_cv_env_CFLAGS_set=${CFLAGS+set}
+ac_cv_env_CFLAGS_value=$CFLAGS
+ac_env_LDFLAGS_set=${LDFLAGS+set}
+ac_env_LDFLAGS_value=$LDFLAGS
+ac_cv_env_LDFLAGS_set=${LDFLAGS+set}
+ac_cv_env_LDFLAGS_value=$LDFLAGS
+ac_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_env_CPPFLAGS_value=$CPPFLAGS
+ac_cv_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_cv_env_CPPFLAGS_value=$CPPFLAGS
+ac_env_CPP_set=${CPP+set}
+ac_env_CPP_value=$CPP
+ac_cv_env_CPP_set=${CPP+set}
+ac_cv_env_CPP_value=$CPP

```

```

+ac_env_CXX_set=${CXX+set}
+ac_env_CXX_value=$CXX
+ac_cv_env_CXX_set=${CXX+set}
+ac_cv_env_CXX_value=$CXX
+ac_env_CXXFLAGS_set=${CXXFLAGS+set}
+ac_env_CXXFLAGS_value=$CXXFLAGS
+ac_cv_env_CXXFLAGS_set=${CXXFLAGS+set}
+ac_cv_env_CXXFLAGS_value=$CXXFLAGS
+ac_env_CXXCPP_set=${CXXCPP+set}
+ac_env_CXXCPP_value=$CXXCPP
+ac_cv_env_CXXCPP_set=${CXXCPP+set}
+ac_cv_env_CXXCPP_value=$CXXCPP
+ac_env_F77_set=${F77+set}
+ac_env_F77_value=$F77
+ac_cv_env_F77_set=${F77+set}
+ac_cv_env_F77_value=$F77
+ac_env_FFLAGS_set=${FFLAGS+set}
+ac_env_FFLAGS_value=$FFLAGS
+ac_cv_env_FFLAGS_set=${FFLAGS+set}
+ac_cv_env_FFLAGS_value=$FFLAGS
+
+#
+# Report the --help message.
+#
+if test "$ac_init_help" = "long"; then
+ # Omit some internal or obsolete options to make the list less imposing.
+ # This message is too long to be a string in the A/UX 3.1 sh.
+ cat <<_ACEOF
+\`configure' configures this package to adapt to many kinds of systems.
+
+Usage: $0 [OPTION]... [VAR=VALUE]...
+
+To assign environment variables (e.g., CC, CFLAGS...), specify them as
+VAR=VALUE. See below for descriptions of some of the useful variables.
+
+Defaults for the options are specified in brackets.
+
+Configuration:
+ -h, --help      display this help and exit
+  --help=short   display options specific to this package
+  --help=recursive display the short help of all the included packages
+ -V, --version   display version information and exit
+ -q, --quiet, --silent do not print `checking...' messages
+  --cache-file=FILE cache test results in FILE [disabled]
+ -C, --config-cache alias for `--cache-file=config.cache'
+ -n, --no-create do not create output files
+  --srcdir=DIR   find the sources in DIR [configure dir or `..']
+

```

```

+_ACEOF
+
+ cat <<_ACEOF
+Installation directories:
+ --prefix=PREFIX      install architecture-independent files in PREFIX
+   [$ac_default_prefix]
+ --exec-prefix=EPREFIX install architecture-dependent files in EPREFIX
+   [PREFIX]
+
+By default, `make install' will install all the files in
+`$ac_default_prefix/bin', `$ac_default_prefix/lib' etc. You can specify
+an installation prefix other than `$ac_default_prefix' using `--prefix',
+for instance `--prefix=$HOME'.
+
+For better control, use the options below.
+
+Fine tuning of the installation directories:
+ --bindir=DIR          user executables [EPREFIX/bin]
+ --sbindir=DIR         system admin executables [EPREFIX/sbin]
+ --libexecdir=DIR      program executables [EPREFIX/libexec]
+ --datadir=DIR         read-only architecture-independent data [PREFIX/share]
+ --sysconfdir=DIR      read-only single-machine data [PREFIX/etc]
+ --sharedstatedir=DIR modifiable architecture-independent data [PREFIX/com]
+ --localstatedir=DIR  modifiable single-machine data [PREFIX/var]
+ --libdir=DIR          object code libraries [EPREFIX/lib]
+ --includedir=DIR     C header files [PREFIX/include]
+ --oldincludedir=DIR  C header files for non-gcc [/usr/include]
+ --infodir=DIR        info documentation [PREFIX/info]
+ --mandir=DIR         man documentation [PREFIX/man]
+_ACEOF
+
+ cat <<\_ACEOF
+
+Program names:
+ --program-prefix=PREFIX      prepend PREFIX to installed program names
+ --program-suffix=SUFFIX      append SUFFIX to installed program names
+ --program-transform-name=PROGRAM run sed PROGRAM on installed program names
+
+System types:
+ --build=BUILD    configure for building on BUILD [guessed]
+ --host=HOST      cross-compile to build programs to run on HOST [BUILD]
+_ACEOF
+fi
+
+if test -n "$ac_init_help"; then
+
+ cat <<\_ACEOF
+

```

```

+Optional Features:
+ --disable-FEATURE    do not include FEATURE (same as --enable-FEATURE=no)
+ --enable-FEATURE[=ARG] include FEATURE [ARG=yes]
+ --disable-dependency-tracking speeds up one-time build
+ --enable-dependency-tracking do not reject slow dependency extractors
+ --enable-shared[=PKGS]
+           build shared libraries [default=yes]
+ --enable-static[=PKGS]
+           build static libraries [default=yes]
+ --enable-fast-install[=PKGS]
+           optimize for fast installation [default=yes]
+ --disable-libtool-lock avoid locking (might break parallel builds)
+ --disable-nls        disallow Native Language Support
+
+Optional Packages:
+ --with-PACKAGE[=ARG] use PACKAGE [ARG=yes]
+ --without-PACKAGE    do not use PACKAGE (same as --with-PACKAGE=no)
+ --with-gnu-ld        assume the C compiler uses GNU ld [default=no]
+ --with-pic           try to use only PIC/non-PIC objects [default=use
+           both]
+ --with-tags[=TAGS]
+           include additional configurations [automatic]
+ --with-dmalloc       use dmalloc, as in
+   http://www.dmalloc.com/dmalloc.tar.gz
+ --with-catgets       say that catgets is not supported
+ --without-included-gettext avoid our provided version of gettext
+
+Some influential environment variables:
+ CC      C compiler command
+ CFLAGS  C compiler flags
+ LDFLAGS linker flags, e.g. -L<lib dir> if you have libraries in a
+   nonstandard directory <lib dir>
+ CPPFLAGS C/C++ preprocessor flags, e.g. -I<include dir> if you have
+   headers in a nonstandard directory <include dir>
+ CPP     C preprocessor
+ CXX     C++ compiler command
+ CXXFLAGS C++ compiler flags
+ CXXCPP  C++ preprocessor
+ F77     Fortran 77 compiler command
+ FFLAGS  Fortran 77 compiler flags
+
+Use these variables to override the choices made by `configure' or to help
+it to find libraries and programs with nonstandard names/locations.
+
+_ACEOF
+fi
+
+if test "$ac_init_help" = "recursive"; then

```

```

+ # If there are subdirs, report their specific --help.
+ ac_popdir=`pwd`
+ for ac_dir in : $ac_subdirs_all; do test "x$ac_dir" = x: && continue
+ test -d $ac_dir || continue
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\|],,'`
+ # A "." for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\\|]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,,'`
+ fi ;;
+ [\\|]* | ?:[\\|]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";;
+*)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;;
+ [\\|]* | ?:[\\|]* ) ac_abs_builddir="$ac_dir";;
+ *) ac_abs_builddir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_builddir=${ac_top_builddir};;
+*)
+ case ${ac_top_builddir}. in
+ .) ac_abs_top_builddir=$ac_abs_builddir;;
+ [\\|]* | ?:[\\|]* ) ac_abs_top_builddir=${ac_top_builddir};;
+ *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir};;

```



```

+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_builddir;;
+ [[\|*|?:[\|]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_builddir;;
+ [[\|*|?:[\|]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+ esac;;
+esac
+
+ cd $ac_dir
+ # Check for gusted configure; otherwise get Cygnus style configure.
+ if test -f $ac_srcdir/configure.gnu; then
+   echo
+   $SHELL $ac_srcdir/configure.gnu --help=recursive
+ elif test -f $ac_srcdir/configure; then
+   echo
+   $SHELL $ac_srcdir/configure --help=recursive
+ elif test -f $ac_srcdir/configure.ac ||
+ test -f $ac_srcdir/configure.in; then
+   echo
+   $ac_configure --help
+ else
+   echo "$as_me: WARNING: no configuration information is in $ac_dir" >&2
+ fi
+ cd $ac_popdir
+ done
+fi
+
+test -n "$ac_init_help" && exit 0
+if $ac_init_version; then
+ cat <<\_ACEOF
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This configure script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it.
+_ACEOF

```

```

+ exit 0
+fi
+exec 5>config.log
+cat >&5 <<_ACEOF
+This file contains any messages produced by compilers while
+running configure, to aid debugging if configure makes a mistake.
+
+It was created by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ $ $0 $@
+
+_ACEOF
+{
+cat <<_ASUNAME
+## ----- ##
+## Platform. ##
+## ----- ##
+
+hostname = `(hostname || uname -n) 2>/dev/null | sed 1q`
+uname -m = `(uname -m) 2>/dev/null || echo unknown`
+uname -r = `(uname -r) 2>/dev/null || echo unknown`
+uname -s = `(uname -s) 2>/dev/null || echo unknown`
+uname -v = `(uname -v) 2>/dev/null || echo unknown`
+
+/usr/bin/uname -p = `(/usr/bin/uname -p) 2>/dev/null || echo unknown`
+/bin/uname -X = `(/bin/uname -X) 2>/dev/null || echo unknown`
+
+/bin/arch = `(/bin/arch) 2>/dev/null || echo unknown`
+/usr/bin/arch -k = `(/usr/bin/arch -k) 2>/dev/null || echo unknown`
+/usr/convex/getsysinfo = `(/usr/convex/getsysinfo) 2>/dev/null || echo unknown`
+hostinfo = `(hostinfo) 2>/dev/null || echo unknown`
+/bin/machine = `(/bin/machine) 2>/dev/null || echo unknown`
+/usr/bin/oslevel = `(/usr/bin/oslevel) 2>/dev/null || echo unknown`
+/bin/universe = `(/bin/universe) 2>/dev/null || echo unknown`
+
+_ASUNAME
+
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ echo "PATH: $as_dir"
+done
+
+} >&5
+

```

```

+cat >&5 <<_ACEOF
+
+
+## ----- ##
+## Core tests. ##
+## ----- ##
+
+_ACEOF
+
+
+# Keep a trace of the command line.
+# Strip out --no-create and --no-recursion so they do not pile up.
+# Strip out --silent because we don't want to record it for future runs.
+# Also quote any args containing shell meta-characters.
+# Make two passes to allow for proper duplicate-argument suppression.
+ac_configure_args=
+ac_configure_args0=
+ac_configure_args1=
+ac_sep=
+ac_must_keep_next=false
+for ac_pass in 1 2
+do
+ for ac_arg
+ do
+ case $ac_arg in
+ -no-create | --no-c* | -n | -no-recursion | --no-r*) continue ;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+ continue ;;
+ *" *|*" ".*[\[\]\~\#\$\^\&|\*(\)\{\}\|\|/|<|>|?|\\""]*)
+ ac_arg=`echo "$ac_arg" | sed "s//\|\|\|\|\|/g"` ;;
+ esac
+ case $ac_pass in
+ 1) ac_configure_args0="$ac_configure_args0 '$ac_arg'" ;;
+ 2)
+ ac_configure_args1="$ac_configure_args1 '$ac_arg'"
+ if test $ac_must_keep_next = true; then
+ ac_must_keep_next=false # Got value, back to normal.
+ else
+ case $ac_arg in
+ *=* | --config-cache | -C | -disable-* | --disable-* \
+ | -enable-* | --enable-* | -gas | --g* | -nfp | --nf* \
+ | -q | -quiet | --q* | -silent | --sil* | -v | -verb* \
+ | -with-* | --with-* | -without-* | --without-* | --x)
+ case "$ac_configure_args0 " in
+ "$ac_configure_args1"*" '$ac_arg' "*" ) continue ;;
+ esac
+ ;;

```

```

+  -* ) ac_must_keep_next=true ;;
+ esac
+   fi
+   ac_configure_args="$ac_configure_args$ac_sep'$ac_arg'"
+   # Get rid of the leading space.
+   ac_sep=" "
+   ;;
+   esac
+ done
+done
+$as_unset ac_configure_args0 || test "${ac_configure_args0+set}" != set || { ac_configure_args0=; export
ac_configure_args0; }
+$as_unset ac_configure_args1 || test "${ac_configure_args1+set}" != set || { ac_configure_args1=; export
ac_configure_args1; }
+
+## When interrupted or exit'd, cleanup temporary files, and complete
+## config.log. We remove comments because anyway the quotes in there
+## would cause problems or look ugly.
+## WARNING: Be sure not to use single quotes in there, as some shells,
+## such as our DU 5.0 friend, will then `close' the trap.
+trap 'exit_status=$?'
+ # Save into config.log some information that might help in debugging.
+ {
+   echo
+
+   cat <<\_ASBOX
+### ----- ##
+### Cache variables. ##
+### ----- ##
+_ASBOX
+   echo
+   # The following way of writing the cache mishandles newlines in values,
+{
+ (set) 2>&1 |
+ case `(ac_space=""" """; set | grep ac_space) 2>&1` in
+ *ac_space=\ *)
+   sed -n \
+ "s/""/""\|\|\|""/g;
+ s/^\|([\_$_$cr_alnum]*_cv_[\_$_$cr_alnum]*\|)=\|(\.*\|)\|^1=""\|2""/p"
+   ;;
+ *)
+   sed -n \
+ "s/^\|([\_$_$cr_alnum]*_cv_[\_$_$cr_alnum]*\|)=\|(\.*\|)\|^1=\|2/p"
+   ;;
+   esac;
+ }
+   echo
+

```

```

+ cat <<\_ASBOX
+## ----- ##
+## Output variables. ##
+## ----- ##
+_ASBOX
+ echo
+ for ac_var in $ac_subst_vars
+ do
+   eval ac_val=`echo $ac_var`
+   echo "$ac_var="'"$ac_val"'"
+ done | sort
+ echo
+
+ if test -n "$ac_subst_files"; then
+   cat <<\_ASBOX
+## ----- ##
+## Output files. ##
+## ----- ##
+_ASBOX
+   echo
+   for ac_var in $ac_subst_files
+   do
+     eval ac_val=`echo $ac_var`
+     echo "$ac_var="'"$ac_val"'"
+   done | sort
+   echo
+ fi
+
+ if test -s confdefs.h; then
+   cat <<\_ASBOX
+## ----- ##
+## confdefs.h. ##
+## ----- ##
+_ASBOX
+   echo
+   sed "/^$/d" confdefs.h | sort
+   echo
+ fi
+ test "$ac_signal" != 0 &&
+   echo "$as_me: caught signal $ac_signal"
+   echo "$as_me: exit $exit_status"
+ } >&5
+ rm -f core *.core &&
+ rm -rf conftest* confdefs* conf$$$ $ac_clean_files &&
+ exit $exit_status
+ '0
+for ac_signal in 1 2 13 15; do
+ trap 'ac_signal=$ac_signal'; { (exit 1); exit 1; }' $ac_signal

```

```

+done
+ac_signal=0
+
+# confdefs.h avoids OS command line length limits that DEFS can exceed.
+rm -rf conftest* confdefs.h
+# AIX cpp loses on an empty file, so make sure it contains at least a newline.
+echo >confdefs.h
+
+# Predefined preprocessor variables.
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_NAME "$PACKAGE_NAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_TARNAME "$PACKAGE_TARNAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_VERSION "$PACKAGE_VERSION"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_STRING "$PACKAGE_STRING"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_BUGREPORT "$PACKAGE_BUGREPORT"
+_ACEOF
+
+
+# Let the site file select an alternate cache file if it wants to.
+# Prefer explicitly selected file to automatically selected ones.
+if test -z "$CONFIG_SITE"; then
+ if test "x$prefix" != xNONE; then
+   CONFIG_SITE="$prefix/share/config.site $prefix/etc/config.site"
+ else
+   CONFIG_SITE="$ac_default_prefix/share/config.site $ac_default_prefix/etc/config.site"
+ fi
+fi
+for ac_site_file in $CONFIG_SITE; do
+ if test -r "$ac_site_file"; then
+   { echo "$as_me:$LINENO: loading site script $ac_site_file" >&5
+echo "$as_me: loading site script $ac_site_file" >&6;}

```

```

+ sed 's/^/\' "$ac_site_file" >&5
+ . "$ac_site_file"
+ fi
+done
+
+if test -r "$cache_file"; then
+ # Some versions of bash will fail to source /dev/null (special
+ # files actually), so we avoid doing that.
+ if test -f "$cache_file"; then
+ { echo "$as_me:$LINENO: loading cache $cache_file" >&5
+echo "$as_me: loading cache $cache_file" >&6;}
+ case $cache_file in
+  [[\]* | ?:[\V]* ) . $cache_file;;
+  *) . ./$cache_file;;
+ esac
+ fi
+else
+ { echo "$as_me:$LINENO: creating cache $cache_file" >&5
+echo "$as_me: creating cache $cache_file" >&6;}
+ >$cache_file
+fi
+
+## Check that the precious variables saved in the cache have kept the same
+## value.
+ac_cache_corrupted=false
+for ac_var in `(set) 2>&1 |
+ sed -n 's/^ac_env_\([a-zA-Z_0-9]*\)_set=.*\1/p'; do
+ eval ac_old_set=\$ac_cv_env_${ac_var}_set
+ eval ac_new_set=\$ac_env_${ac_var}_set
+ eval ac_old_val="\$ac_cv_env_${ac_var}_value"
+ eval ac_new_val="\$ac_env_${ac_var}_value"
+ case $ac_old_set,$ac_new_set in
+ set,)
+ { echo "$as_me:$LINENO: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&2;}
+ ac_cache_corrupted= ;;
+ ,set)
+ { echo "$as_me:$LINENO: error: `\$ac_var' was not set in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was not set in the previous run" >&2;}
+ ac_cache_corrupted= ;;
+ ,););
+ *)
+ if test "x$ac_old_val" != "x$ac_new_val"; then
+ { echo "$as_me:$LINENO: error: `\$ac_var' has changed since the previous run:" >&5
+echo "$as_me: error: `\$ac_var' has changed since the previous run:" >&2;}
+ { echo "$as_me:$LINENO: former value: $ac_old_val" >&5
+echo "$as_me: former value: $ac_old_val" >&2;}
+ { echo "$as_me:$LINENO: current value: $ac_new_val" >&5

```



```

+
+
+   ac_config_headers="$ac_config_headers config.h"
+
+ac_aux_dir=
+for ac_dir in . $srcdir/; do
+ if test -f $ac_dir/install-sh; then
+   ac_aux_dir=$ac_dir
+   ac_install_sh="$ac_aux_dir/install-sh -c"
+   break
+ elif test -f $ac_dir/install.sh; then
+   ac_aux_dir=$ac_dir
+   ac_install_sh="$ac_aux_dir/install.sh -c"
+   break
+ elif test -f $ac_dir/shtool; then
+   ac_aux_dir=$ac_dir
+   ac_install_sh="$ac_aux_dir/shtool install -c"
+   break
+ fi
+done
+if test -z "$ac_aux_dir"; then
+ { { echo "$as_me:$LINENO: error: cannot find install-sh or install.sh in . $srcdir/." >&5
+echo "$as_me: error: cannot find install-sh or install.sh in . $srcdir/." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+ac_config_guess="$SHELL $ac_aux_dir/config.guess"
+ac_config_sub="$SHELL $ac_aux_dir/config.sub"
+ac_configure="$SHELL $ac_aux_dir/configure" # This should be Cygnus configure.
+
+am__api_version="1.8"
+## Find a good install program.  We prefer a C program (faster),
+## so one script is as good as another.  But avoid the broken or
+## incompatible versions:
+## SysV /etc/install, /usr/sbin/install
+## SunOS /usr/etc/install
+## IRIX /sbin/install
+## AIX /bin/install
+## AmigaOS /C/install, which installs bootblocks on floppy discs
+## AIX 4 /usr/bin/installbsd, which doesn't work without a -g flag
+## AFS /usr/afsws/bin/install, which mishandles nonexistent args
+## SVR4 /usr/ucb/install, which tries to use the nonexistent group "staff"
+## OS/2's system install, which has a completely different semantic
+## ./install, which can be erroneously created by make from ./install.sh.
+echo "$as_me:$LINENO: checking for a BSD-compatible install" >&5
+echo $ECHO_N "checking for a BSD-compatible install... $ECHO_C" >&6
+if test -z "$INSTALL"; then
+if test "${ac_cv_path_install+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ # Account for people who put trailing slashes in PATH elements.
+case $as_dir/ in
+ ./|./|/cC/*|\
+ /etc/*|/usr/sbin/*|/usr/etc/*|/sbin/*|/usr/afsws/bin/*|\
+ ?:\os2\install\*|?:\OS2\INSTALL\*|\
+ /usr/ucb/*) ;;
+ *)
+ # OSF1 and SCO ODT 3.0 have their own names for install.
+ # Don't use installbsd from OSF since it installs stuff as root
+ # by default.
+ for ac_prog in ginstall scoinst install; do
+   for ac_exec_ext in " $ac_executable_extensions; do
+ if $ac_executable_p "$as_dir/$ac_prog$ac_exec_ext"; then
+   if test $ac_prog = install &&
+   grep dspmsg "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+   # AIX install. It has an incompatible calling convention.
+   :
+ elif test $ac_prog = install &&
+   grep pwplus "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+   # program-specific install script used by HP pwplus--don't use.
+   :
+ else
+   ac_cv_path_install="$as_dir/$ac_prog$ac_exec_ext -c"
+   break 3
+ fi
+ fi
+ done
+ done
+ ;;
+esac
+done
+
+
+fi
+ if test "${ac_cv_path_install+set}" = set; then
+   INSTALL=$ac_cv_path_install
+ else
+   # As a last resort, use the slow shell script. We don't cache a
+   # path for INSTALL within a source directory, because that will
+   # break other packages using the cache if that directory is
+   # removed, or if the path is relative.
+   INSTALL=$ac_install_sh

```

```

+ fi
+fi
+echo "$sas_me:$LINENO: result: $INSTALL" >&5
+echo "${ECHO_T}$INSTALL" >&6
+
+## Use test -z because SunOS4 sh mishandles braces in ${var-val}.
+## It thinks the first close brace ends the variable substitution.
+test -z "$INSTALL_PROGRAM" && INSTALL_PROGRAM='${INSTALL}'
+
+test -z "$INSTALL_SCRIPT" && INSTALL_SCRIPT='${INSTALL}'
+
+test -z "$INSTALL_DATA" && INSTALL_DATA='${INSTALL} -m 644'
+
+echo "$sas_me:$LINENO: checking whether build environment is sane" >&5
+echo $ECHO_N "checking whether build environment is sane... $ECHO_C" >&6
+## Just in case
+sleep 1
+echo timestamp > conftest.file
+## Do `set` in a subshell so we don't clobber the current shell's
+## arguments. Must try -L first in case configure is actually a
+## symlink; some systems play weird games with the mod time of symlinks
+## (eg FreeBSD returns the mod time of the symlink's containing
+## directory).
+if (
+  set X `ls -Lt $srcdir/configure conftest.file 2> /dev/null`
+  if test "$*" = "X"; then
+    # -L didn't work.
+    set X `ls -t $srcdir/configure conftest.file`
+  fi
+  rm -f conftest.file
+  if test "$*" != "X $srcdir/configure conftest.file" \
+    && test "$*" != "X conftest.file $srcdir/configure"; then
+
+    # If neither matched, then we have a broken ls. This can happen
+    # if, for instance, CONFIG_SHELL is bash and it inherits a
+    # broken ls alias from the environment. This has actually
+    # happened. Such a system could not be considered "sane".
+    { { echo "$sas_me:$LINENO: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&5
+echo "$sas_me: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&2;}
+  { (exit 1); exit 1; }; }
+  fi
+
+  test "$2" = conftest.file
+)
+then
+  # Ok.

```

```

+ :
+else
+ { { echo "$as_me:$LINENO: error: newly created file is older than distributed files!
+Check your system clock" >&5
+echo "$as_me: error: newly created file is older than distributed files!
+Check your system clock" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+test "$program_prefix" != NONE &&
+ program_transform_name="s,^,$program_prefix,;$program_transform_name"
+# Use a double $ so make ignores it.
+test "$program_suffix" != NONE &&
+ program_transform_name="s,\$,,$program_suffix,;$program_transform_name"
+# Double any \ or $. echo might interpret backslashes.
+# By default was `s,x,x', remove it if useless.
+cat <<\_ACEOF >conftest.sed
+s/[\\$]/&&/g;s;/s,x,x,$//
+_ACEOF
+program_transform_name=`echo $program_transform_name | sed -f conftest.sed`
+rm conftest.sed
+
+# expand $ac_aux_dir to an absolute path
+am_aux_dir=`cd $ac_aux_dir && pwd`
+
+test x"${MISSING+set}" = xset || MISSING="\${SHELL} $am_aux_dir/missing"
+# Use eval to expand $SHELL
+if eval "$MISSING --run true"; then
+ am_missing_run="$MISSING --run "
+else
+ am_missing_run=
+ { echo "$as_me:$LINENO: WARNING: `missing' script is too old or missing" >&5
+echo "$as_me: WARNING: `missing' script is too old or missing" >&2;}
+fi
+
+if mkdir -p --version . >/dev/null 2>&1 && test ! -d ./--version; then
+ # Keeping the `.' argument allows $(mkdir_p) to be used without
+ # argument. Indeed, we sometimes output rules like
+ # $(mkdir_p) $(somedir)
+ # where $(somedir) is conditionally defined.
+ # (`test -n $(somedir)' && $(mkdir_p) $(somedir)' is a more
+ # expensive solution, as it forces Make to start a sub-shell.)
+ mkdir_p='mkdir -p -- .'
+else
+ # On NextStep and OpenStep, the `mkdir' command does not
+ # recognize any option. It will interpret all options as
+ # directories to create, and then abort because `.' already

```

```

+ # exists.
+ for d in ./-p ./--version;
+ do
+   test -d $d && rmdir $d
+ done
+ # $(mkinstalldirs) is defined by Automake if mkinstalldirs exists.
+ if test -f "$ac_aux_dir/mkinstalldirs"; then
+   mkdir_p='$(mkinstalldirs)'
+ else
+   mkdir_p='$(install_sh) -d'
+ fi
+fi
+
+for ac_prog in gawk mawk nawk awk
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AWK+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AWK"; then
+ ac_cv_prog_AWK="$AWK" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_AWK="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+AWK=$ac_cv_prog_AWK
+if test -n "$AWK"; then
+ echo "$as_me:$LINENO: result: $AWK" >&5
+echo "${ECHO_T}$AWK" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6

```

```

+fi
+
+ test -n "$AWK" && break
+done
+
+echo "$as_me:$LINENO: checking whether ${MAKE-make} sets \$(MAKE)" >&5
+echo $ECHO_N "checking whether ${MAKE-make} sets \$(MAKE)... $ECHO_C" >&6
+set dummy ${MAKE-make}; ac_make=`echo "$2" | sed 'y,./+,-,___p_,'`
+if eval "test \"\${ac_cv_prog_make_${ac_make}_set+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.make <<\_ACEOF
+all:
+ @echo 'ac_maketemp="\$(MAKE)'"
+_ACEOF
+# GNU make sometimes prints "make[1]: Entering...", which would confuse us.
+eval ` ${MAKE-make} -f conftest.make 2>/dev/null | grep temp=`
+if test -n "$ac_maketemp"; then
+ eval ac_cv_prog_make_${ac_make}_set=yes
+else
+ eval ac_cv_prog_make_${ac_make}_set=no
+fi
+rm -f conftest.make
+fi
+if eval "test \"`echo '$ac_cv_prog_make_${ac_make}_set`\" = yes"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+ SET_MAKE=
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+ SET_MAKE="MAKE=${MAKE-make}"
+fi
+
+rm -rf .tst 2>/dev/null
+mkdir .tst 2>/dev/null
+if test -d .tst; then
+ am__leading_dot=.
+else
+ am__leading_dot=_
+fi
+rmdir .tst 2>/dev/null
+
+# test to see if srcdir already configured
+if test "`cd $srcdir && pwd`" != "`pwd`" &&
+ test -f $srcdir/config.status; then
+ { { echo "$as_me:$LINENO: error: source directory already configured; run \"make distclean\" there first" >&5
+echo "$as_me: error: source directory already configured; run \"make distclean\" there first" >&2;}

```

```

+ { (exit 1); exit 1; }; }
+fi
+
+# test whether we have cygpath
+if test -z "$CYGPATH_W"; then
+ if (cygpath --version) >/dev/null 2>/dev/null; then
+   CYGPATH_W='cygpath -w'
+ else
+   CYGPATH_W=echo
+ fi
+fi
+
+# Define the identity of the package.
+ PACKAGE=recode
+ VERSION=3.6
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE "$PACKAGE"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+#define VERSION "$VERSION"
+_ACEOF
+
+# Some tools Automake needs.
+
+ACLOCAL=${ACLOCAL-"${am_missing_run}aclocal-${am__api_version}"}
+
+AUTOCONF=${AUTOCONF-"${am_missing_run}autoconf"}
+
+AUTOMAKE=${AUTOMAKE-"${am_missing_run}automake-${am__api_version}"}
+
+AUTOHEADER=${AUTOHEADER-"${am_missing_run}autoheader"}
+
+MAKEINFO=${MAKEINFO-"${am_missing_run}makeinfo"}
+
+AMTAR=${AMTAR-"${am_missing_run}tar"}
+
+install_sh=${install_sh-"$am_aux_dir/install-sh"}
+

```

```

+# Installed binaries are usually stripped using `strip' when the user
+# run `make install-strip'. However `strip' might not be the right
+# tool to use in cross-compilation environments, therefore Automake
+# will honor the `STRIP' environment variable to overrule this program.
+if test "$cross_compiling" != no; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="${ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

```



```

+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_STRIP="strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=:
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+
+fi
+INSTALL_STRIP_PROGRAM="\${SHELL} \$(install_sh) -c -s"
+
+## We need awk for the "check" target. The system "awk" is bad on
+## some platforms.
+
+
+
+## Make sure we can run config.sub.
+$ac_config_sub sun4 >/dev/null 2>&1 ||
+ { { echo "$as_me:$LINENO: error: cannot run $ac_config_sub" >&5

```

```

+echo "$as_me: error: cannot run $ac_config_sub" >&2;}
+ { (exit 1); exit 1; }; }
+
+echo "$as_me:$LINENO: checking build system type" >&5
+echo $ECHO_N "checking build system type... $ECHO_C" >&6
+if test "${ac_cv_build+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_build_alias=$build_alias
+test -z "$ac_cv_build_alias" &&
+ ac_cv_build_alias=`$ac_config_guess`
+test -z "$ac_cv_build_alias" &&
+ { { echo "$as_me:$LINENO: error: cannot guess build type; you must specify one" >&5
+echo "$as_me: error: cannot guess build type; you must specify one" >&2;}
+ { (exit 1); exit 1; }; }
+ac_cv_build=`$ac_config_sub $ac_cv_build_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_build_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_build_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_build" >&5
+echo "${ECHO_T}$ac_cv_build" >&6
+build=$ac_cv_build
+build_cpu=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/1/'`
+build_vendor=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/2/'`
+build_os=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/3/'`
+
+
+echo "$as_me:$LINENO: checking host system type" >&5
+echo $ECHO_N "checking host system type... $ECHO_C" >&6
+if test "${ac_cv_host+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_host_alias=$host_alias
+test -z "$ac_cv_host_alias" &&
+ ac_cv_host_alias=$ac_cv_build_alias
+ac_cv_host=`$ac_config_sub $ac_cv_host_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_host_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_host_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_host" >&5
+echo "${ECHO_T}$ac_cv_host" >&6
+host=$ac_cv_host
+host_cpu=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/1/'`
+host_vendor=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/2/'`

```

```

+host_os=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*)$/3/'
+
+
+AT_TESTPATH=./src
+
+echo "$as_me:$LINENO: checking how to suppress newlines using echo" >&5
+echo $ECHO_N "checking how to suppress newlines using echo... $ECHO_C" >&6
+if test "${fp_cv_prog_echo_nonl+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if (echo "testing\c"; echo 1,2,3) | grep c >/dev/null; then
+ if (echo -n testing; echo 1,2,3) | sed s/-n/xn/ | grep xn >/dev/null; then
+ fp_cv_prog_echo_nonl=no
+ else
+ fp_cv_prog_echo_nonl=option
+ fi
+else
+ fp_cv_prog_echo_nonl=escape
+fi
+
+fi
+echo "$as_me:$LINENO: result: $fp_cv_prog_echo_nonl" >&5
+echo "${ECHO_T}$fp_cv_prog_echo_nonl" >&6
+test $fp_cv_prog_echo_nonl = no \
+ && echo 2>&1 "WARNING: `echo' not powerful enough for `make check'"
+case $fp_cv_prog_echo_nonl in
+ no) ECHO_N= ECHO_C= ;;
+ option) ECHO_N=-n ECHO_C= ;;
+ escape) ECHO_N= ECHO_C='\c' ;;
+esac
+
+
+
+ALL_LINGUAS="da de el es fr gl it nl pl pt sl sv"
+
+# HMS
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}gcc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="{ac_tool_prefix}gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "gcc", so it can be a program name with args.
+set dummy gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="gcc"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}cc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_CC="${ac_tool_prefix}$ac_word$ac_exec_ext"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi

```

```

+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CC="cc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else

```

```

+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+fi
+if test -z "$CC"; then
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$sas_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+ ac_prog_rejected=no
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ if test "$as_dir/$ac_word$ac_exec_ext" = "/usr/ucb/cc"; then
+ ac_prog_rejected=yes
+ continue
+ fi
+ ac_cv_prog_CC="cc"
+ echo "$sas_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+if test $ac_prog_rejected = yes; then
+ # We found a bogon in the path, so make sure we never use it.
+ set dummy $ac_cv_prog_CC
+ shift
+ if test $# != 0; then
+ # We chose a different compiler from the bogon one.
+ # However, it has the same basename, so the bogon will be chosen
+ # first if we set CC to just the basename; use the full file name.

```

```

+ shift
+ ac_cv_prog_CC="$sas_dir/$ac_word${1+' '}$@"
+ fi
+fi
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$sas_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ for ac_prog in cl
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$sas_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="$ac_tool_prefix$ac_prog"
+ echo "$sas_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then

```



```

+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$CC" && break
+ done
+fi
+if test -z "$CC"; then
+ ac_ct_CC=$CC
+ for ac_prog in cl
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CC="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi

```

```

+
+ test -n "$ac_ct_CC" && break
+done
+
+
+ CC=$ac_ct_CC
+fi
+
+
+fi
+
+
+
+test -z "$CC" && { { echo "$as_me:$LINENO: error: no acceptable C compiler found in \$PATH
+See `config.log' for more details." >&5
+echo "$as_me: error: no acceptable C compiler found in \$PATH
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+
+
+## Provide some information about the compiler.
+echo "$as_me:$LINENO:" \
+  "checking for C compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"") >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"") >&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"") >&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+
+int
+main ()
+{
+
+
+ ;

```

```

+ return 0;
+}
+_ACEOF
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files a.out a.exe b.out"
+# Try to create an executable without -o first, disregard a.out.
+# It will help us diagnose broken compilers, and finding out an intuition
+# of exeext.
+echo "$as_me:$LINENO: checking for C compiler default output file name" >&5
+echo $ECHO_N "checking for C compiler default output file name... $ECHO_C" >&6
+ac_link_default=`echo "$ac_link" | sed 's/ -o *conftest[^\ ]*//`
+if { (eval echo "$as_me:$LINENO: \"$ac_link_default\"") >&5
+ (eval $ac_link_default) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Find the output, starting from the most likely. This scheme is
+# not robust to junk in `.', hence go to wildcards (a.*) only as a last
+# resort.
+
+# Be careful to initialize this variable, since it used to be cached.
+# Otherwise an old cache value of `no' led to `EXEEXT = no' in a Makefile.
+ac_cv_exeext=
+# b.out is created by i960 compilers.
+for ac_file in a_out.exe a.exe conftest.exe a.out conftest a.* conftest.* b.out
+do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *.${ac_ext} | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj )
+ ;;
+ conftest.${ac_ext} )
+ # This is the source file.
+ ;;
+ [ab].out )
+ # We found the default executable, but exeext=" is most
+ # certainly right.
+ break;;
+ *.* )
+ ac_cv_exeext=`expr "$ac_file" : '[^.]*(\..*)`
+ # FIXME: I believe we export ac_cv_exeext for Libtool,
+ # but it would be cool to find out if it's true. Does anybody
+ # maintain Libtool? --akim.
+ export ac_cv_exeext
+ break;;
+ * )
+ break;;
+ esac
+done

```

```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+{ { echo "$as_me:$LINENO: error: C compiler cannot create executables
+See `config.log' for more details." >&5
+echo "$as_me: error: C compiler cannot create executables
+See `config.log' for more details." >&2;}
+ { (exit 77); exit 77; }; }
+fi
+
+ac_exeext=$ac_cv_exeext
+echo "$as_me:$LINENO: result: $ac_file" >&5
+echo "${ECHO_T}$ac_file" >&6
+
+## Check the compiler produces executables we can run.  If not, either
+## the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether the C compiler works" >&5
+echo $ECHO_N "checking whether the C compiler works... $ECHO_C" >&6
+## FIXME: These cross compiler hacks should be removed for Autoconf 3.0
+## If not cross compiling, check that we can run a simple program.
+if test "$cross_compiling" != yes; then
+ if { ac_try=./$ac_file
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ cross_compiling=no
+ else
+ if test "$cross_compiling" = maybe; then
+ cross_compiling=yes
+ else
+ { { echo "$as_me:$LINENO: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ fi
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+rm -f a.out a.exe conftest$ac_cv_exeext b.out
+ac_clean_files=$ac_clean_files_save

```

```

+# Check the compiler produces executables we can run. If not, either
+# the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether we are cross compiling" >&5
+echo $ECHO_N "checking whether we are cross compiling... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $cross_compiling" >&5
+echo "${ECHO_T}$cross_compiling" >&6
+
+echo "$as_me:$LINENO: checking for suffix of executables" >&5
+echo $ECHO_N "checking for suffix of executables... $ECHO_C" >&6
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # If both `conftest.exe' and `conftest' are `present' (well, observable)
+# catch `conftest.exe'. For instance with Cygwin, `ls conftest' will
+# work properly (i.e., refer to `conftest.exe'), while it won't with
+# `rm'.
+for ac_file in conftest.exe conftest conftest.*; do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *.$ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj ) ;;
+ *.* ) ac_cv_exeext=`expr "$ac_file" : '[^.]*(\..*)`
+ export ac_cv_exeext
+ break;;
+ * ) break;;
+ esac
+done
+else
+ { { echo "$as_me:$LINENO: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest$ac_cv_exeext
+echo "$as_me:$LINENO: result: $ac_cv_exeext" >&5
+echo "${ECHO_T}$ac_cv_exeext" >&6
+
+rm -f conftest.$ac_ext
+EXEEXT=$ac_cv_exeext
+ac_exeext=$EXEEXT
+echo "$as_me:$LINENO: checking for suffix of object files" >&5
+echo $ECHO_N "checking for suffix of object files... $ECHO_C" >&6
+if test "${ac_cv_objext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.o conftest.obj
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ for ac_file in `(ls conftest.o conftest.obj; ls conftest.*) 2>/dev/null`; do
+ case $ac_file in
+ *.$ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg ) ;;
+ *) ac_cv_objext=`expr "$ac_file" : '.*\.(.*)'`
+ break;;
+ esac
+done
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+{ { echo "$as_me:$LINENO: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of object files: cannot compile
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest.$ac_cv_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_objext" >&5
+echo "${ECHO_T}$ac_cv_objext" >&6
+OBJEXT=$ac_cv_objext
+ac_objext=$OBJEXT
+echo "$as_me:$LINENO: checking whether we are using the GNU C compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C compiler... $ECHO_C" >&6
+if test "${ac_cv_c_compiler_gnu+set}" = set; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+#ifndef __GNUC__
+  choke me
+#endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no

```

```

+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_c_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_c_compiler_gnu" >&6
+GCC=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CFLAGS=${CFLAGS+set}
+ac_save_CFLAGS=$CFLAGS
+CFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CC accepts -g" >&5
+echo $ECHO_N "checking whether $CC accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'

```



```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_prog_cc_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cc_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_g" >&6
+if test "$ac_test_CFLAGS" = set; then
+ CFLAGS=$ac_save_CFLAGS
+elif test $ac_cv_prog_cc_g = yes; then
+ if test "$GCC" = yes; then
+ CFLAGS="-g -O2"
+ else
+ CFLAGS="-g"
+ fi
+else
+ if test "$GCC" = yes; then
+ CFLAGS="-O2"
+ else
+ CFLAGS=
+ fi
+fi
+echo "$as_me:$LINENO: checking for $CC option to accept ANSI C" >&5
+echo $ECHO_N "checking for $CC option to accept ANSI C... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_stdC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_prog_cc_stdC=no
+ac_save_CC=$CC
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdarg.h>
+#include <stdio.h>
+#include <sys/types.h>
+#include <sys/stat.h>

```

```

+/* Most of the following tests are stolen from RCS 5.7's src/conf.sh. */
+struct buf { int x; };
+FILE * (*rcsopen) (struct buf *, struct stat *, int);
+static char *e (p, i)
+  char **p;
+  int i;
+{
+  return p[i];
+}
+static char *f (char * (*g) (char **, int), char **p, ...)
+{
+  char *s;
+  va_list v;
+  va_start (v,p);
+  s = g (p, va_arg (v,int));
+  va_end (v);
+  return s;
+}
+
+/* OSF 4.0 Compaq cc is some sort of almost-ANSI by default. It has
+ function prototypes and stuff, but not '\xHH' hex character constants.
+ These don't provoke an error unfortunately, instead are silently treated
+ as 'x'. The following induces an error, until -std1 is added to get
+ proper ANSI mode. Curiously '\x00'!='x' always comes out true, for an
+ array size at least. It's necessary to write '\x00'==0 to get something
+ that's true only with -std1. */
+int osf4_cc_array ['\x00' == 0 ? 1 : -1];
+
+int test (int i, double x);
+struct s1 {int (*f) (int a);};
+struct s2 {int (*f) (double a);};
+int pairnames (int, char **, FILE *(*)(struct buf *, struct stat *, int), int, int);
+int argc;
+char **argv;
+int
+main ()
+{
+return f (e, argv, 0) != argv[0] || f (e, argv, 1) != argv[1];
+ ;
+ return 0;
+}
+_ACEOF
+# Don't try gcc -ansi; that turns off useful extensions and
+# breaks some systems' header files.
+# AIX -qlanglvl=ansi
+# Ultrix and OSF/1 -std1
+# HP-UX 10.20 and later -Ae
+# HP-UX older versions -Aa -D_HPUX_SOURCE

```

```

+# SVR4 -Xc -D__EXTENSIONS__
+for ac_arg in "" -qlanglvl=ansi -std1 -Ae "-Aa -D_HPUX_SOURCE" "-Xc -D__EXTENSIONS__"
+do
+ CC="$ac_save_CC $ac_arg"
+ rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_stdcc=$ac_arg
+break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext
+done
+rm -f conftest.$ac_ext conftest.$ac_objext
+CC=$ac_save_CC
+
+fi
+
+case "x$ac_cv_prog_cc_stdcc" in
+ x|xno)
+ echo "$as_me:$LINENO: result: none needed" >&5
+echo "${ECHO_T}none needed" >&6 ;;
+ *)
+ echo "$as_me:$LINENO: result: $ac_cv_prog_cc_stdcc" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_stdcc" >&6
+ CC="$CC $ac_cv_prog_cc_stdcc" ;;

```

```

+esac
+
+# Some people use a C++ compiler to compile C. Since we use `exit`,
+# in C++ we need to declare it. In case someone uses the same compiler
+# for both compiling C and C++ we need to have the C++ compiler decide
+# the declaration of exit, since it's the most demanding environment.
+cat >conftest.$ac_ext <<_ACEOF
+#ifndef __cplusplus
+ choke me
+#endif
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ for ac_declaration in \
+ "\
+ 'extern "C" void std::exit (int) throw (); using std::exit;' \
+ 'extern "C" void std::exit (int); using std::exit;' \
+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration

```

```

+#include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+continue
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+int
+main ()

```

```

+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+rm -f conftest*
+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi

```

```

+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+DEPDIR="${am__leading_dot}deps"
+
+   ac_config_commands="$ac_config_commands depfiles"
+
+
+am_make=${MAKE-make}
+cat > confinc << 'END'
+am__doit:
+ @echo done
+.PHONY: am__doit
+END
+# If we don't find an include directive, just comment out the code.
+echo "$as_me:$LINENO: checking for style of include used by $am_make" >&5
+echo $ECHO_N "checking for style of include used by $am_make... $ECHO_C" >&6
+am__include="#"
+am__quote=
+_am_result=none
+# First try GNU make style include.
+echo "include confinc" > confmf
+# We grep out `Entering directory' and `Leaving directory'
+# messages which can occur if `w' ends up in MAKEFLAGS.
+# In particular we don't look at `^make:' because GNU make might
+# be invoked under some other name (usually "gmake"), in which
+# case it prints its new name instead of `make'.
+if test ""$am_make -s -f confmf 2> /dev/null | grep -v 'ing directory'" = "done"; then
+  am__include=include
+  am__quote=
+  _am_result=GNU
+fi
+# Now try BSD make style include.
+if test "$am__include" = "#"; then
+  echo '.include "confinc"' > confmf
+  if test ""$am_make -s -f confmf 2> /dev/null`" = "done"; then
+    am__include=.include
+    am__quote=""
+    _am_result=BSD
+  fi
+fi
+
+echo "$as_me:$LINENO: result: $_am_result" >&5
+echo "${ECHO_T}$_am_result" >&6

```

```

+rm -f confinc confmf
+
+# Check whether --enable-dependency-tracking or --disable-dependency-tracking was given.
+if test "${enable_dependency_tracking+set}" = set; then
+ enableval="$enable_dependency_tracking"
+
+fi;
+if test "x$enable_dependency_tracking" != xno; then
+ am_depcomp="$ac_aux_dir/depcomp"
+ AMDEPBACKSLASH='\
+fi
+
+
+if test "x$enable_dependency_tracking" != xno; then
+ AMDEP_TRUE=
+ AMDEP_FALSE='#
+else
+ AMDEP_TRUE='#
+ AMDEP_FALSE=
+fi
+
+
+
+
+depcc="$CC" am_compiler_list=
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CC_dependencies_compiler_type+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+ # We make a subdir and do the tests there. Otherwise we can end up
+ # making bogus files that we don't know about and never remove. For
+ # instance it was reported that on HP-UX the gcc test will end up
+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.
+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because
+ # it helps to detect inapplicable dependency modes. For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.

```



```

+ mkdir sub
+
+ am_cv_CC_dependencies_compiler_type=none
+ if test "$am_compiler_list" = ""; then
+   am_compiler_list=`sed -n 's/^#*\([a-zA-Z0-9]*\))$/1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+   # Setup a source with many dependencies, because some compilers
+   # like to wrap large dependency lists on column 80 (with \), and
+   # we should not choose a depcomp mode which is confused by this.
+   #
+   # We need to recreate these files for each test, as the compiler may
+   # overwrite some of them when testing with obscure command lines.
+   # This happens at least with the AIX C compiler.
+   : > sub/conftest.c
+   for i in 1 2 3 4 5 6; do
+     echo '#include "confstt'$i'.h"' >> sub/conftest.c
+     # Using `: > sub/confstt$i.h' creates only sub/confstt1.h with
+     # Solaris 8's {/usr,}/bin/sh.
+     touch sub/confstt$i.h
+   done
+   echo "${am__include} ${am__quote}sub/conftest.Po${am__quote}" > confmf
+
+   case $depmode in
+   nosideeffect)
+     # after this tag, mechanisms are not by side-effect, so they'll
+     # only be used when explicitly requested
+     if test "x$enable_dependency_tracking" = xyes; then
+ continue
+     else
+ break
+     fi
+     ;;
+   none) break ;;
+   esac
+   # We check with `-c' and `-o' for the sake of the "dashmstdout"
+   # mode. It turns out that the SunPro C++ compiler does not properly
+   # handle `-M -o', and we need to detect this.
+   if depmode=$depmode \
+     source=sub/conftest.c object=sub/conftest.${OBJEXT-o} \
+     depfile=sub/conftest.Po tmpdepfile=sub/conftest.TPo \
+     $SHELL ./depcomp $depcc -c -o sub/conftest.${OBJEXT-o} sub/conftest.c \
+     >/dev/null 2>conftest.err &&
+     grep sub/confstt6.h sub/conftest.Po > /dev/null 2>&1 &&
+     grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
+     ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+     # icc doesn't choke on unknown options, it will just issue warnings
+     # (even with -Werror). So we grep stderr for any message

```

```

+ # that says an option was ignored.
+ if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
+   am_cv_CC_dependencies_compiler_type=$depmode
+   break
+ fi
+ fi
+ done
+
+ cd ..
+ rm -rf conftest.dir
+else
+ am_cv_CC_dependencies_compiler_type=none
+fi
+
+
+fi
+echo "$as_me:$LINENO: result: $am_cv_CC_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CC_dependencies_compiler_type" >&6
+CCDEPMODE=depmode=$am_cv_CC_dependencies_compiler_type
+
+
+
+if
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3; then
+ am__fastdepCC_TRUE=
+ am__fastdepCC_FALSE='#'
+else
+ am__fastdepCC_TRUE='#'
+ am__fastdepCC_FALSE=
+fi
+
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C preprocessor" >&5
+echo $ECHO_N "checking how to run the C preprocessor... $ECHO_C" >&6
+## On Suns, sometimes $CPP names a directory.
+if test -n "$CPP" && test -d "$CPP"; then
+ CPP=
+fi
+if test -z "$CPP"; then
+ if test "${ac_cv_prog_CPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ # Double quotes because CPP needs to be expanded
+ for CPP in "$CC -E" "$CC -E -traditional-cpp" "/lib/cpp"
+ do
+   ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+   Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"" )>&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext

```

```

+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+ ac_cv_prog_CPP=$CPP
+
+fi
+ CPP=$ac_cv_prog_CPP
+else
+ ac_cv_prog_CPP=$CPP
+fi
+echo "$as_me:$LINENO: result: $CPP" >&5
+echo "${ECHO_T}$CPP" >&6
+ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else

```

```

+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5

```

```

+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$as_me:$LINENO: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&5
+echo "$as_me: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+echo "$as_me:$LINENO: checking for egrep" >&5
+echo $ECHO_N "checking for egrep... $ECHO_C" >&6
+if test "${ac_cv_prog_egrep+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if echo a | (grep -E '(a|b)') >/dev/null 2>&1
+ then ac_cv_prog_egrep='grep -E'
+ else ac_cv_prog_egrep='egrep'
+ fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_egrep" >&5
+echo "${ECHO_T}$ac_cv_prog_egrep" >&6
+EGREP=$ac_cv_prog_egrep
+
+
+
+echo "$as_me:$LINENO: checking for AIX" >&5
+echo $ECHO_N "checking for AIX... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef _AIX
+ yes
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "yes" >/dev/null 2>&1; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+cat >>confdefs.h <<\_ACEOF
+#define _ALL_SOURCE 1
+_ACEOF
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+rm -f conftest*
+
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF

```



```

+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi

```

```

+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdlib=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+ (( 'a' <= (c) && (c) <= 'i' ) \
+ || ('j' <= (c) && (c) <= 'r' ) \
+ || ('s' <= (c) && (c) <= 'z' ))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+

```

```

+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+   if (XOR (islower (i), ISLOWER (i))
+ || toupper (i) != TOUPPER (i))
+     exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+( exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5
+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+# On IRIX 5.3, sys/types and inttypes.h are conflicting.
+

```

```

+
+
+
+
+
+
+
+
+
+for ac_header in sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_${Sac_header}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ eval "$as_ac_Header=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_Header=no"
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking minix/config.h usability" >&5
+echo $ECHO_N "checking minix/config.h usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <minix/config.h>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking minix/config.h presence" >&5
+echo $ECHO_N "checking minix/config.h presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <minix/config.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then

```

```

+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: accepted by the compiler, rejected by the
preprocessor!" >&5
+echo "$as_me: WARNING: minix/config.h: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: present but cannot be compiled" >&5
+echo "$as_me: WARNING: minix/config.h: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: minix/config.h: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: minix/config.h: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: minix/config.h: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: minix/config.h: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##

```

```

+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_header_minix_config_h=$ac_header_preproc
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+
+fi
+if test $ac_cv_header_minix_config_h = yes; then
+ MINIX=yes
+else
+ MINIX=
+fi
+
+
+if test "$MINIX" = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define _POSIX_SOURCE 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+#define _POSIX_1_SOURCE 2
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+#define _MINIX 1
+_ACEOF
+
+fi
+
+
+## Check whether --enable-shared or --disable-shared was given.
+if test "${enable_shared+set}" = set; then
+ enableval="$enable_shared"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_shared=yes ;;
+ no) enable_shared=no ;;

```



```

+ *)
+   enable_shared=no
+   # Look at the argument we got. We use all the common list separators.
+   lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+   for pkg in $enableval; do
+   IFS="$lt_save_ifs"
+   if test "X$pkg" = "X$p"; then
+   enable_shared=yes
+   fi
+   done
+   IFS="$lt_save_ifs"
+   ;;
+   esac
+else
+ enable_shared=yes
+fi;
+
+## Check whether --enable-static or --disable-static was given.
+if test "${enable_static+set}" = set; then
+ enableval="$enable_static"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_static=yes ;;
+ no) enable_static=no ;;
+ *)
+   enable_static=no
+   # Look at the argument we got. We use all the common list separators.
+   lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+   for pkg in $enableval; do
+   IFS="$lt_save_ifs"
+   if test "X$pkg" = "X$p"; then
+   enable_static=yes
+   fi
+   done
+   IFS="$lt_save_ifs"
+   ;;
+   esac
+else
+ enable_static=yes
+fi;
+
+## Check whether --enable-fast-install or --disable-fast-install was given.
+if test "${enable_fast_install+set}" = set; then
+ enableval="$enable_fast_install"
+ p=${PACKAGE-default}
+ case $enableval in
+ yes) enable_fast_install=yes ;;
+ no) enable_fast_install=no ;;

```

```

+ *)
+ enable_fast_install=no
+ # Look at the argument we got. We use all the common list separators.
+ lt_save_ifs="$IFS"; IFS="{IFS}$PATH_SEPARATOR,"
+ for pkg in $enableval; do
+ IFS="$lt_save_ifs"
+ if test "X$pkg" = "X$p"; then
+ enable_fast_install=yes
+ fi
+ done
+ IFS="$lt_save_ifs"
+ ;;
+ esac
+else
+ enable_fast_install=yes
+fi;
+
+echo "$as_me:$LINENO: checking for a sed that does not truncate output" >&5
+echo $ECHO_N "checking for a sed that does not truncate output... $ECHO_C" >&6
+if test "${lt_cv_path_SED+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Loop through the user's path and test for sed and gsed.
+## Then use that list of sed's as ones to test for truncation.
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for lt_ac_prog in sed gsed; do
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$lt_ac_prog$ac_exec_ext"; then
+ lt_ac_sed_list="$lt_ac_sed_list $as_dir/$lt_ac_prog$ac_exec_ext"
+ fi
+ done
+ done
+done
+lt_ac_max=0
+lt_ac_count=0
+## Add /usr/xpg4/bin/sed as it is typically found on Solaris
+## along with /bin/sed that truncates output.
+for lt_ac_sed in $lt_ac_sed_list /usr/xpg4/bin/sed; do
+ test ! -f $lt_ac_sed && break
+ cat /dev/null > conftest.in
+ lt_ac_count=0
+ echo $ECHO_N "0123456789$ECHO_C" >conftest.in
+ # Check for GNU sed and select it if it is found.
+ if "$lt_ac_sed" --version 2>&1 < /dev/null | grep 'GNU' > /dev/null; then

```

```

+ lt_cv_path_SED=$lt_ac_sed
+ break
+ fi
+ while true; do
+ cat conftest.in conftest.in >conftest.tmp
+ mv conftest.tmp conftest.in
+ cp conftest.in conftest.nl
+ echo >>conftest.nl
+ $lt_ac_sed -e 's/a$//' < conftest.nl >conftest.out || break
+ cmp -s conftest.out conftest.nl || break
+ # 10000 chars as input seems more than enough
+ test $lt_ac_count -gt 10 && break
+ lt_ac_count=`expr $lt_ac_count + 1`
+ if test $lt_ac_count -gt $lt_ac_max; then
+   lt_ac_max=$lt_ac_count
+   lt_cv_path_SED=$lt_ac_sed
+ fi
+ done
+done
+SED=$lt_cv_path_SED
+
+fi
+
+echo "$as_me:$LINENO: result: $SED" >&5
+echo "${ECHO_T}$SED" >&6
+
+
+## Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then
+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.
+ echo "$as_me:$LINENO: checking for ld used by $CC" >&5
+echo $ECHO_N "checking for ld used by $CC... $ECHO_C" >&6
+ case $host in
+ *-*-mingw*)
+ # gcc leaves a trailing carriage return which upsets mingw
+ ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015'` ;;
+ *)
+ ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in
+ # Accept absolute paths.

```

```

+ [[\]* | ?:[\]*)
+ re_direlt='/^[^/]*\.\./'
+ # Canonicalize the pathname of ld
+ ac_prog=`echo $ac_prog | $SED 's%\\\\%/g`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog | $SED "s%$re_direlt%/"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ *)
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac
+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+ lt_cv_path_LD="$ac_dir/$ac_prog"
+ # Check to see if the program is GNU ld. I'd rather use --version,
+ # but apparently some GNU ld's only accept -v.
+ # Break only if it was the GNU/non-GNU ld that we prefer.
+ case `"$lt_cv_path_LD" -v 2>&1 </dev/null` in
+ *GNU* | *'with BFD'*)
+ test "$with_gnu_ld" != no && break
+ ;;
+ *)
+ test "$with_gnu_ld" != yes && break
+ ;;
+ esac
+ fi
+ done

```

```

+ IFS="$lt_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.
+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \$PATH" >&5
+echo "$as_me: error: no acceptable ld found in \$PATH" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+case `LD -v 2>&1 </dev/null` in
+*GNU* | *'with BFD'*)
+ lt_cv_prog_gnu_ld=yes
+ ;;
+*)
+ lt_cv_prog_gnu_ld=no
+ ;;
+esac
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+
+echo "$as_me:$LINENO: checking for $LD option to reload object files" >&5
+echo $ECHO_N "checking for $LD option to reload object files... $ECHO_C" >&6
+if test "${lt_cv_ld_reload_flag+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_ld_reload_flag='-r'
+fi
+echo "$as_me:$LINENO: result: $lt_cv_ld_reload_flag" >&5
+echo "${ECHO_T}$lt_cv_ld_reload_flag" >&6
+reload_flag=$lt_cv_ld_reload_flag
+case $reload_flag in

```

```

+"" | " *) ;;
+*) reload_flag=" $reload_flag" ;;
+esac
+reload_cmds='$LD$reload_flag -o $output$reload_objs'
+
+echo "$as_me:$LINENO: checking for BSD-compatible nm" >&5
+echo $ECHO_N "checking for BSD-compatible nm... $ECHO_C" >&6
+if test "${lt_cv_path_NM+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$NM"; then
+ # Let the user override the test.
+ lt_cv_path_NM="$NM"
+else
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH /usr/ccs/bin /usr/ucb /bin; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ tmp_nm="$ac_dir/${ac_tool_prefix}nm"
+ if test -f "$tmp_nm" || test -f "$tmp_nm$ac_exeext" ; then
+ # Check to see if the nm accepts a BSD-compat flag.
+ # Adding the `sed 1q' prevents false positives on HP-UX, which says:
+ # nm: unknown option "B" ignored
+ # Tru64's nm complains that /dev/null is an invalid object file
+ case `"$tmp_nm" -B /dev/null 2>&1 | sed '1q` in
+ */dev/null* | *Invalid file or object type*)
+ lt_cv_path_NM="$tmp_nm -B"
+ break
+ ;;
+ *)
+ case `"$tmp_nm" -p /dev/null 2>&1 | sed '1q` in
+ */dev/null*)
+ lt_cv_path_NM="$tmp_nm -p"
+ break
+ ;;
+ *)
+ lt_cv_path_NM=${lt_cv_path_NM="$tmp_nm"} # keep the first match, but
+ continue # so that we can try to find one that supports BSD flags
+ ;;
+ esac
+ esac
+ fi
+ done
+ IFS="$lt_save_ifs"
+ test -z "$lt_cv_path_NM" && lt_cv_path_NM=nm
+fi
+fi
+echo "$as_me:$LINENO: result: $lt_cv_path_NM" >&5

```

```

+echo "${ECHO_T}$lt_cv_path_NM" >&6
+NM="$lt_cv_path_NM"
+
+echo "$as_me:$LINENO: checking whether ln -s works" >&5
+echo $ECHO_N "checking whether ln -s works... $ECHO_C" >&6
+LN_S=$as_ln_s
+if test "$LN_S" = "ln -s"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+ echo "$as_me:$LINENO: result: no, using $LN_S" >&5
+echo "${ECHO_T}no, using $LN_S" >&6
+fi
+
+echo "$as_me:$LINENO: checking how to recognise dependent libraries" >&5
+echo $ECHO_N "checking how to recognise dependent libraries... $ECHO_C" >&6
+if test "${lt_cv_deplibs_check_method+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_file_magic_cmd='$MAGIC_CMD'
+lt_cv_file_magic_test_file=
+lt_cv_deplibs_check_method='unknown'
+## Need to set the preceding variable on all platforms that support
+## interlibrary dependencies.
+## 'none' -- dependencies not supported.
+## `unknown' -- same as none, but documents that we really don't know.
+## 'pass_all' -- all dependencies passed with no checks.
+## 'test_compile' -- check by making test program.
+## 'file_magic [[regex]]' -- check by looking for files in library path
+## which responds to the $file_magic_cmd with a given extended regex.
+## If you have `file' or equivalent on your system and you're not sure
+## whether `pass_all' will *always* work, you probably want this one.
+
+case $host_os in
+aix4* | aix5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+beos*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+bsdi4*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib)'
+ lt_cv_file_magic_cmd='/usr/bin/file -L'
+ lt_cv_file_magic_test_file=/shlib/libc.so
+ ;;
+
+

```

```

+cygwin*)
+ # func_win32_libid is a shell function defined in ltmain.sh
+ lt_cv_deplibs_check_method='file_magic ^x86 archive import|^x86 DLL'
+ lt_cv_file_magic_cmd='func_win32_libid'
+ ;;
+
+mingw* | pw32*)
+ # Base MSYS/MinGW do not provide the 'file' command needed by
+ # func_win32_libid shell function, so use a weaker test based on 'objdump'.
+ lt_cv_deplibs_check_method='file_magic file format pei*-i386(.?architecture: i386)?'
+ lt_cv_file_magic_cmd='$OBJDUMP -f'
+ ;;
+
+darwin* | rhapsody*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+freebsd* | kfreebsd*-gnu)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+   case $host_cpu in
+     i*86 )
+       # Not sure whether the presence of OpenBSD here was a mistake.
+       # Let's accept both of them until this is cleared up.
+       lt_cv_deplibs_check_method='file_magic (FreeBSD|OpenBSD)/i[3-9]86 (compact )?demand paged shared
library'
+       lt_cv_file_magic_cmd=/usr/bin/file
+       lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+       ;;
+     esac
+   else
+     lt_cv_deplibs_check_method=pass_all
+   fi
+ ;;
+
+gnu*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+hpux10.20* | hpux11*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ case "$host_cpu" in
+   ia64*)
+     lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]|ELF-[0-9][0-9]) shared object file - IA64'
+     lt_cv_file_magic_test_file=/usr/lib/hpux32/libc.so
+     ;;
+   hppa*64*)
+     lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]|ELF-[0-9][0-9]) shared object file - PA-RISC [0-
9].[0-9]'

```



```

+ lt_cv_file_magic_test_file=/usr/lib/pa20_64/libc.sl
+ ;;
+ *)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]PA-RISC[0-9].[0-9]) shared library'
+ lt_cv_file_magic_test_file=/usr/lib/libc.sl
+ ;;
+ esac
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $LD in
+ *-32|*-32 ") libmagic=32-bit;;
+ *-n32|*-n32 ") libmagic=N32;;
+ *-64|*-64 ") libmagic=64-bit;;
+ *) libmagic=never-match;;
+ esac
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+# This must be Linux ELF.
+linux*)
+ case $host_cpu in
+ alpha*|hppa*|i*86|ia64*|m68*|mips*|powerpc*|sparc*|s390*|sh*)
+ lt_cv_deplibs_check_method=pass_all ;;
+ *)
+ # glibc up to 2.1.1 does not perform some relocations on ARM
+ # this will be overridden with pass_all, but let us keep it just in case
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib )' ;;
+ esac
+ lt_cv_file_magic_test_file=`echo /lib/libc.so* /lib/libc-*.so`
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+ lt_cv_deplibs_check_method='match_pattern /lib[^/]+\.(so\.[0-9]+\.[0-9]+|_pic\.a)$'
+ else
+ lt_cv_deplibs_check_method='match_pattern /lib[^/]+\.(so|_pic\.a)$'
+ fi
+ ;;
+
+newos6*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (executable|dynamic lib)'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=/usr/lib/libnls.so
+ ;;
+
+nto-qnx*)

```

```

+ lt_cv_deplibs_check_method=unknown
+ ;;
+
+openbsd*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB shared object'
+ else
+   lt_cv_deplibs_check_method='file_magic OpenBSD.* shared library'
+ fi
+ ;;
+
+osf3* | osf4* | osf5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sco3.2v5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+solaris*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ case $host_vendor in
+   motorola)
+     lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib) M[0-9][0-9]* Version [0-9]'
+     lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+     ;;
+   ncr)
+     lt_cv_deplibs_check_method=pass_all
+     ;;
+   sequent)
+     lt_cv_file_magic_cmd='/bin/file'
+     lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib )'
+     ;;
+   sni)
+     lt_cv_file_magic_cmd='/bin/file'
+     lt_cv_deplibs_check_method="file_magic ELF [0-9][0-9]*-bit [LM]SB dynamic lib"
+     lt_cv_file_magic_test_file=/lib/libc.so
+     ;;
+   siemens)
+     lt_cv_deplibs_check_method=pass_all
+     ;;
+ esac

```

```

+ ;;
+
+sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7* | sysv4*uw2*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+esac
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_deplibs_check_method" >&5
+echo "${ECHO_T}$lt_cv_deplibs_check_method" >&6
+file_magic_cmd=$lt_cv_file_magic_cmd
+deplibs_check_method=$lt_cv_deplibs_check_method
+test -z "$deplibs_check_method" && deplibs_check_method=unknown
+
+
+
+
+## If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+## Allow CC to be a program name with arguments.
+compiler=$CC
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes
+
+## Some flags need to be propagated to the compiler or linker for good
+## libtool support.
+case $host in
+ia64-*-hpux*)
+ # Find out which ABI we are using.
+ echo 'int i;' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ case `file conftest.$ac_objext` in
+ *ELF-32*)
+ HPUX_IA64_MODE="32"
+ ;;
+ *ELF-64*)
+ HPUX_IA64_MODE="64"
+ ;;

```

```

+ esac
+ fi
+ rm -rf conftest*
+ ;;
+*-*-irix6*)
+ # Find out which ABI we are using.
+ echo '#line 4335 "configure"' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+ LD="{LD-ld} -melf32bsmip"
+ ;;
+ *N32*)
+ LD="{LD-ld} -melf32bmipn32"
+ ;;
+ *64-bit*)
+ LD="{LD-ld} -melf64bmip"
+ ;;
+ esac
+ else
+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+ LD="{LD-ld} -32"
+ ;;
+ *N32*)
+ LD="{LD-ld} -n32"
+ ;;
+ *64-bit*)
+ LD="{LD-ld} -64"
+ ;;
+ esac
+ fi
+ fi
+ rm -rf conftest*
+ ;;
+
+ x86_64-*linux*|ppc*-*linux*|powerpc*-*linux*|s390*-*linux*|sparc*-*linux*)
+ # Find out which ABI we are using.
+ echo 'int i;' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; then
+ case "`/usr/bin/file conftest.o`" in
+ *32-bit*)
+   case $host in
+     x86_64-*linux*)
+       LD="{LD-ld} -m elf_i386"
+       ;;
+     ppc64-*linux*|powerpc64-*linux*)
+       LD="{LD-ld} -m elf32ppclinux"
+       ;;
+     s390x-*linux*)
+       LD="{LD-ld} -m elf_s390"
+       ;;
+     sparc64-*linux*)
+       LD="{LD-ld} -m elf32_sparc"
+       ;;
+   esac
+   ;;
+ *64-bit*)
+   case $host in
+     x86_64-*linux*)
+       LD="{LD-ld} -m elf_x86_64"
+       ;;
+     ppc*-*linux*|powerpc*-*linux*)
+       LD="{LD-ld} -m elf64ppc"
+       ;;
+     s390*-*linux*)
+       LD="{LD-ld} -m elf64_s390"
+       ;;
+     sparc*-*linux*)
+       LD="{LD-ld} -m elf64_sparc"
+       ;;
+   esac
+   ;;
+ esac
+ fi
+ rm -rf conftest*
+ ;;
+
+*-*-sco3.2v5*)
+ # On SCO OpenServer 5, we need -belf to get full-featured binaries.
+ SAVE_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -belf"
+ echo "$as_me:$LINENO: checking whether the C compiler needs -belf" >&5
+echo $ECHO_N "checking whether the C compiler needs -belf... $ECHO_C" >&6
+if test "${lt_cv_cc_needs_belf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ lt_cv_cc_needs_belf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+lt_cv_cc_needs_belf=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+  ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_cc_needs_belf" >&5
+echo "${ECHO_T}$lt_cv_cc_needs_belf" >&6
+ if test x"$lt_cv_cc_needs_belf" != x"yes"; then
+   # this is probably gcc 2.8.0, egcs 1.0 or newer; no need for -belf
+   CFLAGS="$SAVE_CFLAGS"
+ fi
+ ;;
+
+esac
+
+need_locks="$enable_libtool_lock"
+
+
+
+for ac_header in dlfcn.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>

```

```

+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?

```



```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5

```

```

+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<\_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+   sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ for ac_prog in $CCC g++ c++ gpp aCC CC cxx cc++ cl FCC KCC RCC x1C_f x1C
+ do
+   # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CXX"; then
+ ac_cv_prog_CXX="$CXX" # Let the user override the test.

```

```

+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CXX="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CXX=$ac_cv_prog_CXX
+if test -n "$CXX"; then
+ echo "$as_me:$LINENO: result: $CXX" >&5
+echo "${ECHO_T}$CXX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$CXX" && break
+ done
+fi
+if test -z "$CXX"; then
+ ac_ct_CXX=$CXX
+ for ac_prog in $CCC g++ c++ gpp aCC CC cxx cc++ cl FCC KCC RCC xLC_f xLC
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CXX"; then
+ ac_cv_prog_ac_ct_CXX="$ac_ct_CXX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CXX="$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CXX=$ac_cv_prog_ac_ct_CXX
+if test -n "$ac_ct_CXX"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CXX" >&5
+echo "${ECHO_T}$ac_ct_CXX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_CXX" && break
+done
+test -n "$ac_ct_CXX" || ac_ct_CXX="g++"
+
+ CXX=$ac_ct_CXX
+fi
+
+
+## Provide some information about the compiler.
+echo "$as_me:$LINENO:" \
+  "checking for C++ compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\\"" >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\\"" >&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\\"" >&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+

```

```

+echo "$as_me:$LINENO: checking whether we are using the GNU C++ compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C++ compiler... $ECHO_C" >&6
+if test "${ac_cv_cxx_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+ifndef __GNUC__
+ choke me
+endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; } then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5

```

```

+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_cxx_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_cxx_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_cxx_compiler_gnu" >&6
+GXX=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CXXFLAGS=${CXXFLAGS+set}
+ac_save_CXXFLAGS=$CXXFLAGS
+CXXFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CXX accepts -g" >&5
+echo $ECHO_N "checking whether $CXX accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cxx_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?

```

```

+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cxx_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_cxx_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cxx_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cxx_g" >&6
+if test "$ac_test_CXXFLAGS" = set; then
+ CXXFLAGS=$ac_save_CXXFLAGS
+elif test $ac_cv_prog_cxx_g = yes; then
+ if test "$GXX" = yes; then
+ CXXFLAGS="-g -O2"
+ else
+ CXXFLAGS="-g"
+ fi
+else
+ if test "$GXX" = yes; then
+ CXXFLAGS="-O2"
+ else
+ CXXFLAGS=
+ fi
+fi
+for ac_declaration in \
+ "\
+ 'extern "C" void std::exit (int) throw (); using std::exit;' \
+ 'extern "C" void std::exit (int); using std::exit;' \
+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+$ac_declaration
+#include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+continue
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+int

```



```

+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+rm -f conftest*
+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'

```

```

+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+depcc="$CXX" am_compiler_list=
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CXX_dependencies_compiler_type+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+ # We make a subdir and do the tests there. Otherwise we can end up
+ # making bogus files that we don't know about and never remove. For
+ # instance it was reported that on HP-UX the gcc test will end up
+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.
+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because
+ # it helps to detect inapplicable dependency modes. For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.
+ mkdir sub
+
+ am_cv_CXX_dependencies_compiler_type=none
+ if test "$am_compiler_list" = ""; then
+   am_compiler_list=`sed -n 's/^#*\([a-zA-Z0-9]*\))$/\1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+ # Setup a source with many dependencies, because some compilers
+ # like to wrap large dependency lists on column 80 (with \), and
+ # we should not choose a depcomp mode which is confused by this.
+ #
+ # We need to recreate these files for each test, as the compiler may
+ # overwrite some of them when testing with obscure command lines.
+ # This happens at least with the AIX C compiler.
+ : > sub/conftest.c
+ for i in 1 2 3 4 5 6; do
+   echo '#include "confstt'$i'.h"' >> sub/conftest.c
+ # Using `: > sub/confstt$i.h' creates only sub/confstt1.h with
+ # Solaris 8's {/usr,}/bin/sh.
+ touch sub/confstt$i.h
+ done
+ echo "${am__include} ${am__quote}sub/conftest.Po${am__quote}" > confmf

```

```

+
+ case $depmode in
+ nosideeffect)
+ # after this tag, mechanisms are not by side-effect, so they'll
+ # only be used when explicitly requested
+ if test "x$enable_dependency_tracking" = xyes; then
+ continue
+ else
+ break
+ fi
+ ;;
+ none) break ;;
+ esac
+ # We check with `-c' and `-o' for the sake of the "dashmstdout"
+ # mode. It turns out that the SunPro C++ compiler does not properly
+ # handle `-M -o', and we need to detect this.
+ if depmode=$depmode \
+ source=sub/conftest.c object=sub/conftest.${OBJEXT-o} \
+ depfile=sub/conftest.Po tmpdepfile=sub/conftest.TPo \
+ $SHELL ./depcomp $depcc -c -o sub/conftest.${OBJEXT-o} sub/conftest.c \
+ >/dev/null 2>conftest.err &&
+ grep sub/confst6.h sub/conftest.Po > /dev/null 2>&1 &&
+ grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
+ ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+ # icc doesn't choke on unknown options, it will just issue warnings
+ # (even with -Werror). So we grep stderr for any message
+ # that says an option was ignored.
+ if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
+ am_cv_CXX_dependencies_compiler_type=$depmode
+ break
+ fi
+ fi
+ done
+
+ cd ..
+ rm -rf conftest.dir
+else
+ am_cv_CXX_dependencies_compiler_type=none
+fi
+
+fi
+echo "$as_me:$LINENO: result: $am_cv_CXX_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CXX_dependencies_compiler_type" >&6
+CXXDEPMODE=depmode=$am_cv_CXX_dependencies_compiler_type
+
+
+
+if

```

```

+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CXX_dependencies_compiler_type" = gcc3; then
+ am__fastdepCXX_TRUE=
+ am__fastdepCXX_FALSE='#'
+else
+ am__fastdepCXX_TRUE='#'
+ am__fastdepCXX_FALSE=
+fi
+
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C++ preprocessor" >&5
+echo $ECHO_N "checking how to run the C++ preprocessor... $ECHO_C" >&6
+if test -z "$CXXCPP"; then
+ if test "${ac_cv_prog_CXXCPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Double quotes because CXXCPP needs to be expanded
+ for CXXCPP in "$CXX -E" "/lib/cpp"
+ do
+ ac_preproc_ok=false
+for ac_cxx_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else

```

```

+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+ ac_cv_prog_CXXCPP=$CXXCPP
+
+fi
+ CXXCPP=$ac_cv_prog_CXXCPP
+else
+ ac_cv_prog_CXXCPP=$CXXCPP
+fi
+echo "$as_me:$LINENO: result: $CXXCPP" >&5
+echo "${ECHO_T}$CXXCPP" >&6
+ac_preproc_ok=false
+for ac_cxx_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```

```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+   Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5

```

```

+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_cxx_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_cxx_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+## Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$as_me:$LINENO: error: C++ preprocessor \"$CXXCPP\" fails sanity check
+See `config.log' for more details." >&5
+echo "$as_me: error: C++ preprocessor \"$CXXCPP\" fails sanity check
+See `config.log' for more details." >&2; }
+ { (exit 1); exit 1; }; }
+fi
+
+
+ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+

```



```

+
+ac_ext=f
+ac_compile='$F77 -c $FFLAGS conftest.$ac_ext >&5'
+ac_link='$F77 -o conftest$ac_exeext $FFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_f77_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ for ac_prog in g77 f77 xlf frt pgf77 fort77 fl32 af77 f90 xlf90 pgf90 epcf90 f95 fort xlf95 ifc efc pgf95 lf95
gfortran
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$F77"; then
+ ac_cv_prog_F77="$F77" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_F77="$ac_tool_prefix$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+F77=$ac_cv_prog_F77
+if test -n "$F77"; then
+ echo "$as_me:$LINENO: result: $F77" >&5
+echo "${ECHO_T}$F77" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ test -n "$F77" && break
+ done
+fi
+if test -z "$F77"; then

```

```

+ ac_ct_F77=$F77
+ for ac_prog in g77 f77 xlf f90 pgf77 fort77 fl32 af77 f90 xlf90 pgf90 epcf90 f95 fort xlf95 ifc efc pgf95 lf95
gfortran
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_F77"; then
+ ac_cv_prog_ac_ct_F77="$ac_ct_F77" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_F77="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_F77=$ac_cv_prog_ac_ct_F77
+if test -n "$ac_ct_F77"; then
+ echo "$as_me:$LINENO: result: $ac_ct_F77" >&5
+echo "${ECHO_T}$ac_ct_F77" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_F77" && break
+done
+
+ F77=$ac_ct_F77
+fi
+
+
+## Provide some information about the compiler.
+echo "$as_me:5429:" \

```

```

+ "checking for Fortran 77 compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler --version </dev/null >&5\\"" )>&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler -v </dev/null >&5\\"" )>&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"\$ac_compiler -V </dev/null >&5\\"" )>&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+rm -f a.out
+
+## If we don't use `.F' as extension, the preprocessor is not run on the
+## input file. (Note that this only needs to work for GNU compilers.)
+ac_save_ext=$ac_ext
+ac_ext=F
+echo "$as_me:$LINENO: checking whether we are using the GNU Fortran 77 compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU Fortran 77 compiler... $ECHO_C" >&6
+if test "${ac_cv_f77_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+   program main
+ #ifndef __GNUC__
+   choke me
+ #endif
+
+   end
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\\"" )>&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_f77_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_f77_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_f77_compiler_gnu" >&6
+ac_ext=$ac_save_ext
+ac_test_FFLAGS=${FFLAGS+set}
+ac_save_FFLAGS=$FFLAGS
+FFLAGS=
+echo "$as_me:$LINENO: checking whether $F77 accepts -g" >&5
+echo $ECHO_N "checking whether $F77 accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_f77_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ FFLAGS=-g
+cat >conftest.$ac_ext <<_ACEOF
+   program main
+
+   end
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"

```

```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_f77_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_f77_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_f77_g" >&5
+echo "${ECHO_T}$ac_cv_prog_f77_g" >&6
+if test "$ac_test_FFLAGS" = set; then
+ FFLAGS=$ac_save_FFLAGS
+elif test $ac_cv_prog_f77_g = yes; then
+ if test "x$ac_cv_f77_compiler_gnu" = xyes; then
+ FFLAGS="-g -O2"
+ else
+ FFLAGS="-g"
+ fi
+else
+ if test "x$ac_cv_f77_compiler_gnu" = xyes; then
+ FFLAGS="-O2"
+ else
+ FFLAGS=
+ fi
+fi
+
+G77=`test $ac_compiler_gnu = yes && echo yes`
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+

```

```

+
+# Autoconf 2.13's AC_OBJEXT and AC_EXEEXT macros only works for C compilers!
+
+# find the maximum length of command line arguments
+echo "$as_me:$LINENO: checking the maximum length of command line arguments" >&5
+echo $ECHO_N "checking the maximum length of command line arguments... $ECHO_C" >&6
+if test "${lt_cv_sys_max_cmd_len+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ i=0
+ teststring="ABCD"
+
+ case $build_os in
+ msdosdjgpp*)
+ # On DJGPP, this test can blow up pretty badly due to problems in libc
+ # (any single argument exceeding 2000 bytes causes a buffer overrun
+ # during glob expansion). Even if it were fixed, the result of this
+ # check would be larger than it should be.
+ lt_cv_sys_max_cmd_len=12288; # 12K is about right
+ ;;
+
+ gnu*)
+ # Under GNU Hurd, this test is not required because there is
+ # no limit to the length of command line arguments.
+ # Libtool will interpret -1 as no limit whatsoever
+ lt_cv_sys_max_cmd_len=-1;
+ ;;
+
+ cygwin* | mingw*)
+ # On Win9x/ME, this test blows up -- it succeeds, but takes
+ # about 5 minutes as the teststring grows exponentially.
+ # Worse, since 9x/ME are not pre-emptively multitasking,
+ # you end up with a "frozen" computer, even though with patience
+ # the test eventually succeeds (with a max line length of 256k).
+ # Instead, let's just punt: use the minimum linelength reported by
+ # all of the supported platforms: 8192 (on NT/2K/XP).
+ lt_cv_sys_max_cmd_len=8192;
+ ;;
+
+ amigaos*)
+ # On AmigaOS with pdksh, this test takes hours, literally.
+ # So we just punt and use a minimum line length of 8192.
+ lt_cv_sys_max_cmd_len=8192;
+ ;;
+
+ *)
+ # If test is not a shell built-in, we'll probably end up computing a
+ # maximum length that is only half of the actual maximum length, but

```

```

+ # we can't tell.
+ while (test "X"$CONFIG_SHELL $0 --fallback-echo "X$teststring" 2>/dev/null \
+   = "XX$teststring") >/dev/null 2>&1 &&
+   new_result=`expr "X$teststring" : ".*" 2>&1` &&
+   lt_cv_sys_max_cmd_len=$new_result &&
+   test $i != 17 # 1/2 MB should be enough
+   do
+     i=`expr $i + 1`
+     teststring=$teststring$teststring
+   done
+   teststring=
+ # Add a significant safety factor because C++ compilers can tack on massive
+ # amounts of additional arguments before passing them to the linker.
+ # It appears as though 1/2 is a usable value.
+   lt_cv_sys_max_cmd_len=`expr $lt_cv_sys_max_cmd_len \ / 2`
+   ;;
+ esac
+
+fi
+
+if test -n $lt_cv_sys_max_cmd_len ; then
+ echo "$as_me:$LINENO: result: $lt_cv_sys_max_cmd_len" >&5
+echo "${ECHO_T}$lt_cv_sys_max_cmd_len" >&6
+else
+ echo "$as_me:$LINENO: result: none" >&5
+echo "${ECHO_T}none" >&6
+fi
+
+
+
+
+
+# Check for command to grab the raw symbol name followed by C symbol from nm.
+echo "$as_me:$LINENO: checking command to parse $NM output from $compiler object" >&5
+echo $ECHO_N "checking command to parse $NM output from $compiler object... $ECHO_C" >&6
+if test "${lt_cv_sys_global_symbol_pipe+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+# These are sane defaults that work on at least a few old systems.
+# [They come from Ultrix.  What could be older than Ultrix?!! ;)]
+
+# Character class describing NM global symbol codes.
+symcode='[BCDEGRST]'
+
+# Regexp to match symbols that can be accessed directly from C.
+sympat='\([_A-Za-z][_A-Za-z0-9]*\)'
+
+# Transform the above into a raw symbol and a C symbol.

```

```

+symxfm='\1 \2\3 \3'
+
+# Transform an extracted symbol line into a proper C declaration
+lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^.* \([^*]\)$/extern int \1;/p'"
+
+# Transform an extracted symbol line into symbol name and symbol address
+lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\) $/ {\\\"1\\\", (lt_ptr) 0},/p' -e 's/^$symcode
\([^ ]*\) \([^ ]*\)$/ {\"2\", (lt_ptr) \&2},/p'"
+
+# Define system-specific variables.
+case $host_os in
+aix*)
+ symcode='[BCDT]'
+ ;;
+cygwin* | mingw* | pw32*)
+ symcode='[ABCDGISTW]'
+ ;;
+hpx*) # Its linker distinguishes data from code symbols
+ if test "$host_cpu" = ia64; then
+ symcode='[ABCDEGRST]'
+ fi
+ lt_cv_sys_global_symbol_to_cdecl="sed -n -e 's/^T.* \([^*]\)$/extern int \1();/p' -e 's/^$symcode*.* \([^*]\)$/extern
char \1;/p'"
+ lt_cv_sys_global_symbol_to_c_name_address="sed -n -e 's/^: \([^ ]*\) $/ {\\\"1\\\", (lt_ptr) 0},/p' -e
's/^$symcode* \([^ ]*\) \([^ ]*\)$/ {\"2\", (lt_ptr) \&2},/p'"
+ ;;
+irix* | nonstopux*)
+ symcode='[BCDEGRST]'
+ ;;
+osf*)
+ symcode='[BCDEGQRST]'
+ ;;
+solaris* | sysv5*)
+ symcode='[BDRT]'
+ ;;
+sysv4)
+ symcode='[DFNSTU]'
+ ;;
+esac
+
+# Handle CRLF in mingw tool chain
+opt_cr=
+case $build_os in
+mingw*)
+ opt_cr=`echo 'x{0,1\}' | tr x '\015` # option cr in regexp
+ ;;
+esac
+

```



```

+# If we're using GNU nm, then use its standard symbol codes.
+case ` $NM -V 2>&1 ` in
+*GNU* | *with BFD*)
+ symcode='[ABCDGIRSTW]' ;;
+esac
+
+# Try without a prefix underscore, then with it.
+for ac_symprfx in "" "_"; do
+
+ # Write the raw and C identifiers.
+ lt_cv_sys_global_symbol_pipe="sed -n -e 's/^\.*[ ](\$symcode$symcode*)[ ][
]*\($ac_symprfx\)$sympat$opt_cr$/\$symxfrm/p"
+
+ # Check to see that the pipe works correctly.
+ pipe_works=no
+
+ rm -f conftest*
+ cat > conftest.$ac_ext <<EOF
+#ifdef __cplusplus
+extern "C" {
+#endif
+char nm_test_var;
+void nm_test_func(){ }
+#ifdef __cplusplus
+}
+#endif
+int main(){nm_test_var='a';nm_test_func();return(0);}
+EOF
+
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Now try to grab the symbols.
+ nlist=conftest.nm
+ if { (eval echo "$as_me:$LINENO: \"\$NM conftest.$ac_objext \\\ $lt_cv_sys_global_symbol_pipe \> $nlist\"" )
>&5
+ (eval $NM conftest.$ac_objext \\\ $lt_cv_sys_global_symbol_pipe \> $nlist) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && test -s "$nlist"; then
+ # Try sorting and uniquifying the output.
+ if sort "$nlist" | uniq > "$nlist.T"; then
+ mv -f "$nlist.T" "$nlist"
+ else
+ rm -f "$nlist.T"
+ fi

```

```

+
+ # Make sure that we snagged all the symbols we need.
+ if grep ' nm_test_var$' "$nlist" >/dev/null; then
+ if grep ' nm_test_func$' "$nlist" >/dev/null; then
+ cat <<EOF > conftest.$ac_ext
+ #ifdef __cplusplus
+ extern "C" {
+ #endif
+
+ EOF
+ # Now generate the symbol file.
+ eval "$lt_cv_sys_global_symbol_to_cdecl" < "$nlist" | grep -v main >> conftest.$ac_ext'
+
+ cat <<EOF >> conftest.$ac_ext
+ #if defined (__STDC__) && __STDC__
+ # define lt_ptr_t void *
+ #else
+ # define lt_ptr_t char *
+ # define const
+ #endif
+
+ /* The mapping between symbol names and symbols. */
+ const struct {
+ const char *name;
+ lt_ptr_t address;
+ }
+ lt_preloaded_symbols[] =
+ {
+ EOF
+ $SED "s/^\$symcode$symcode* \(.*) \(.*)$/ {\"|2\", (lt_ptr_t) \&\2},/" < "$nlist" | grep -v main >>
+ conftest.$ac_ext
+ cat <<EOF >> conftest.$ac_ext
+ {0, (lt_ptr_t) 0}
+ };
+
+ #ifdef __cplusplus
+ }
+ #endif
+ EOF
+ # Now try linking the two files.
+ mv conftest.$ac_objext confstm.$ac_objext
+ lt_save_LIBS="$LIBS"
+ lt_save_CFLAGS="$CFLAGS"
+ LIBS="confstm.$ac_objext"
+ CFLAGS="$CFLAGS$lt_prog_compiler_no_builtin_flag"
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext}; then
+   pipe_works=yes
+ fi
+ LIBS="$lt_save_LIBS"
+ CFLAGS="$lt_save_CFLAGS"
+ else
+ echo "cannot find nm_test_func in $nlist" >&5
+ fi
+   else
+ echo "cannot find nm_test_var in $nlist" >&5
+   fi
+   else
+   echo "cannot run $lt_cv_sys_global_symbol_pipe" >&5
+   fi
+ else
+ echo "$progname: failed program was:" >&5
+ cat conftest.$ac_ext >&5
+ fi
+ rm -f conftest* confst*
+
+ # Do not use the global_symbol_pipe unless it works.
+ if test "$pipe_works" = yes; then
+   break
+ else
+   lt_cv_sys_global_symbol_pipe=
+ fi
+done
+
+fi
+
+if test -z "$lt_cv_sys_global_symbol_pipe"; then
+ lt_cv_sys_global_symbol_to_cdecl=
+fi
+if test -z "$lt_cv_sys_global_symbol_pipe$lt_cv_sys_global_symbol_to_cdecl"; then
+ echo "$as_me:$LINENO: result: failed" >&5
+echo "${ECHO_T}failed" >&6
+else
+ echo "$as_me:$LINENO: result: ok" >&5
+echo "${ECHO_T}ok" >&6
+fi
+
+echo "$as_me:$LINENO: checking for objdir" >&5
+echo $ECHO_N "checking for objdir... $ECHO_C" >&6
+if test "${lt_cv_objdir+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ rm -f .libs 2>/dev/null

```

```
+mkdir .libs 2>/dev/null
+if test -d .libs; then
+ lt_cv_objdir=.libs
+else
+ # MS-DOS does not allow filenames that begin with a dot.
+ lt_cv_objdir=_libs
+fi
+rmdir .libs 2>/dev/null
+fi
+echo "$as_me:$LINENO: result: $lt_cv_objdir" >&5
+echo "${ECHO_T}$lt_cv_objdir" >&6
+objdir=$lt_cv_objdir
+
+
+
+
+
+case $host_os in
+aix3*)
+ # AIX sometimes has problems with the GCC collect2 program.  For some
+ # reason, if we set the COLLECT_NAMES environment variable, the problems
+ # vanish in a puff of smoke.
+ if test "X${COLLECT_NAMES+set}" != Xset; then
+   COLLECT_NAMES=
+   export COLLECT_NAMES
+ fi
+ ;;
+esac
+
+# Sed substitution that helps us do robust quoting.  It backslashifies
+# metacharacters that are still active within double-quoted strings.
+Xsed='sed -e s/^X//'
+sed_quote_subst='s/([\\`"\\\|])/\|1/g'
+
+# Same as above, but do not quote variable references.
+double_quote_subst='s/([\\`"\\\|])/\|1/g'
+
+# Sed substitution to delay expansion of an escaped shell variable in a
+# double_quote_subst'ed string.
+delay_variable_subst='s/\\\$/$/g'
+
+# Sed substitution to avoid accidental globbing in eval'd expressions
+no_glob_subst='s/\*/\|*/g'
+
+# Constants:
+rm="rm -f"
+
+# Global variables:
```

```

+default_ofile=libtool
+can_build_shared=yes
+
+# All known linkers require a `.a' archive for static linking (except M$VC,
+# which needs '.lib').
+libext=a
+ltmain="$ac_aux_dir/ltmain.sh"
+ofile="$default_ofile"
+with_gnu_ld="$lt_cv_prog_gnu_ld"
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ar", so it can be a program name with args.
+set dummy ${ac_tool_prefix}ar; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AR+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AR"; then
+ ac_cv_prog_AR="$AR" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_AR="${ac_tool_prefix}ar"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+AR=$ac_cv_prog_AR
+if test -n "$AR"; then
+ echo "$as_me:$LINENO: result: $AR" >&5
+echo "${ECHO_T}$AR" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+
+if test -z "$ac_cv_prog_AR"; then

```

```

+ ac_ct_AR=$AR
+ # Extract the first word of "ar", so it can be a program name with args.
+set dummy ar; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_AR+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_AR"; then
+ ac_cv_prog_ac_ct_AR="$ac_ct_AR" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_AR="ar"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_AR" && ac_cv_prog_ac_ct_AR="false"
+fi
+fi
+ac_ct_AR=$ac_cv_prog_ac_ct_AR
+if test -n "$ac_ct_AR"; then
+ echo "$as_me:$LINENO: result: $ac_ct_AR" >&5
+echo "${ECHO_T}$ac_ct_AR" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ AR=$ac_ct_AR
+else
+ AR="$ac_cv_prog_AR"
+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ranlib", so it can be a program name with args.
+set dummy ${ac_tool_prefix}ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_RANLIB+set}" = set; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$RANLIB"; then
+ ac_cv_prog_RANLIB="$RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_RANLIB="{ac_tool_prefix}ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+RANLIB=$ac_cv_prog_RANLIB
+if test -n "$RANLIB"; then
+ echo "$as_me:$LINENO: result: $RANLIB" >&5
+echo "${ECHO_T}$RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_RANLIB"; then
+ ac_ct_RANLIB=$RANLIB
+ # Extract the first word of "ranlib", so it can be a program name with args.
+set dummy ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_RANLIB"; then
+ ac_cv_prog_ac_ct_RANLIB="$ac_ct_RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_RANLIB="ranlib"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_RANLIB" && ac_cv_prog_ac_ct_RANLIB=":"
+fi
+fi
+ac_ct_RANLIB=$ac_cv_prog_ac_ct_RANLIB
+if test -n "$ac_ct_RANLIB"; then
+ echo "$as_me:$LINENO: result: $ac_ct_RANLIB" >&5
+echo "${ECHO_T}$ac_ct_RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ RANLIB=$ac_ct_RANLIB
+else
+ RANLIB="$ac_cv_prog_RANLIB"
+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_STRIP="${ac_tool_prefix}strip"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi

```



```

+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_STRIP="strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=:
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6

```

```

+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+
+old_CC="$CC"
+old_CFLAGS="$CFLAGS"
+
+## Set sane defaults for various variables
+test -z "$AR" && AR=ar
+test -z "$AR_FLAGS" && AR_FLAGS=cru
+test -z "$AS" && AS=as
+test -z "$CC" && CC=cc
+test -z "$LTCC" && LTCC=$CC
+test -z "$DLLTOOL" && DLLTOOL=dlltool
+test -z "$LD" && LD=ld
+test -z "$LN_S" && LN_S="ln -s"
+test -z "$MAGIC_CMD" && MAGIC_CMD=file
+test -z "$NM" && NM=nm
+test -z "$SED" && SED=sed
+test -z "$OBJDUMP" && OBJDUMP=objdump
+test -z "$RANLIB" && RANLIB=:
+test -z "$STRIP" && STRIP=:
+test -z "$ac_objext" && ac_objext=o
+
+## Determine commands to create old-style static archives.
+old_archive_cmds='$AR $AR_FLAGS $oldlib$oldobjs$old_deplibs'
+old_postinstall_cmds='chmod 644 $oldlib'
+old_postuninstall_cmds=
+
+if test -n "$RANLIB"; then
+ case $host_os in
+ openbsd*)
+   old_postinstall_cmds="\$RANLIB -t \$oldlib~$old_postinstall_cmds"
+   ;;
+ *)
+   old_postinstall_cmds="\$RANLIB \$oldlib~$old_postinstall_cmds"
+   ;;
+ esac
+ old_archive_cmds="$old_archive_cmds~\$RANLIB \$oldlib"
+fi
+

```

```

+# Only perform the check for file, if the check method requires it
+case $deplibs_check_method in
+file_magic*)
+ if test "$file_magic_cmd" = '$MAGIC_CMD'; then
+   echo "$as_me:$LINENO: checking for ${ac_tool_prefix}file" >&5
+echo $ECHO_N "checking for ${ac_tool_prefix}file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+[\V*] | ?:[\V]*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+*)
+ lt_save_MAGIC_CMD="$MAGIC_CMD"
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ ac_dummy="/usr/bin$PATH_SEPARATOR$PATH"
+ for ac_dir in $ac_dummy; do
+   IFS="$lt_save_ifs"
+   test -z "$ac_dir" && ac_dir=.
+   if test -f $ac_dir/${ac_tool_prefix}file; then
+     lt_cv_path_MAGIC_CMD="$ac_dir/${ac_tool_prefix}file"
+     if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic" *)
+ file_magic_regex=`expr \"$deplibs_check_method\" : \"file_magic \\.*\)\`"
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+   $EGREP "$file_magic_regex" > /dev/null; then
+   :
+ else
+   cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+ fi
+ break
+ fi

```

```

+ done
+ IFS="$lt_save_ifs"
+ MAGIC_CMD="$lt_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+if test -z "$lt_cv_path_MAGIC_CMD"; then
+ if test -n "$ac_tool_prefix"; then
+   echo "$as_me:$LINENO: checking for file" >&5
+echo $ECHO_N "checking for file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+[\V*] | ?:[\V]*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+*)
+ lt_save_MAGIC_CMD="$MAGIC_CMD"
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ ac_dummy="/usr/bin$PATH_SEPARATOR$PATH"
+ for ac_dir in $ac_dummy; do
+   IFS="$lt_save_ifs"
+   test -z "$ac_dir" && ac_dir=.
+   if test -f $ac_dir/file; then
+     lt_cv_path_MAGIC_CMD="$ac_dir/file"
+     if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic" *)
+ file_magic_regex=`expr \"$deplibs_check_method\" : \"file_magic \\.(\.*)\"`
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+ $EGREP "$file_magic_regex" > /dev/null; then
+   :
+ else
+   cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,

```

```

+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+ fi
+ break
+ fi
+ done
+ IFS="$lt_save_ifs"
+ MAGIC_CMD="$lt_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ else
+ MAGIC_CMD=:
+ fi
+fi
+
+ fi
+ ;;
+esac
+
+enable_dlopen=no
+enable_win32_dll=no
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes

```

```

+
+
+# Check whether --with-pic or --without-pic was given.
+if test "${with_pic+set}" = set; then
+ withval="$with_pic"
+ pic_mode="$withval"
+else
+ pic_mode=default
+fi;
+test -z "$pic_mode" && pic_mode=default
+
+# Use C for the default configuration in the libtool script
+tagname=
+lt_save_CC="$CC"
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+# Source file extension for C test sources.
+ac_ext=c
+
+# Object file extension for compiled C test sources.
+objext=o
+objext=$objext
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code="int some_variable = 0;\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code='int main(){return(0);}\n'
+
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+#
+# Check for any special shared library compilation flags.
+#
+lt_prog_cc_shlib=
+if test "$GCC" = no; then
+ case $host_os in

```

```

+ sco3.2v5*)
+ lt_prog_cc_shlib='-belf'
+ ;;
+ esac
+fi
+if test -n "$lt_prog_cc_shlib"; then
+ { echo "$as_me:$LINENO: WARNING: `\$CC' requires `\$lt_prog_cc_shlib' to build shared libraries" >&5
+echo "$as_me: WARNING: `\$CC' requires `\$lt_prog_cc_shlib' to build shared libraries" >&2;}
+ if echo "$old_CC $old_CFLAGS " | grep "[ ]\$lt_prog_cc_shlib[ ]" >/dev/null; then :
+ else
+ { echo "$as_me:$LINENO: WARNING: add `\$lt_prog_cc_shlib' to the CC or CFLAGS env variable and
reconfigure" >&5
+echo "$as_me: WARNING: add `\$lt_prog_cc_shlib' to the CC or CFLAGS env variable and reconfigure" >&2;}
+ lt_cv_prog_cc_can_build_shared=no
+ fi
+fi
+
+
+##
+## Check to make sure the static flag actually works.
+##
+echo "$as_me:$LINENO: checking if $compiler static flag $lt_prog_compiler_static works" >&5
+echo $ECHO_N "checking if $compiler static flag $lt_prog_compiler_static works... $ECHO_C" >&6
+if test "${lt_prog_compiler_static_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_static_works=no
+ save_LDFLAGS="$LDFLAGS"
+ LDFLAGS="$LDFLAGS $lt_prog_compiler_static"
+ printf "$lt_simple_link_test_code" > conftest.$ac_ext
+ if (eval $ac_link 2>conftest.err) && test -s conftest.$ac_exeext; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test -s conftest.err; then
+ # Append any errors to the config.log.
+ cat conftest.err 1>&5
+ else
+ lt_prog_compiler_static_works=yes
+ fi
+ fi
+ $rm conftest*
+ LDFLAGS="$save_LDFLAGS"
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_static_works" >&5
+echo "${ECHO_T}$lt_prog_compiler_static_works" >&6
+
+if test x"$lt_prog_compiler_static_works" = xyyes; then

```

```

+ :
+else
+ lt_prog_compiler_static=
+fi
+
+
+
+
+lt_prog_compiler_no_builtin_flag=
+
+if test "$GCC" = yes; then
+ lt_prog_compiler_no_builtin_flag=' -fno-builtin'
+
+
+echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5
+echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_rtti_exceptions+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_compiler_rtti_exceptions=no
+ ac_outfile=conftest.$ac_objext
+ printf "%lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="-fno-rtti -fno-exceptions"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's: $: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:6463: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:6467: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_cv_prog_compiler_rtti_exceptions=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_rtti_exceptions" >&5

```



```

+echo "${ECHO_T}$lt_cv_prog_compiler_rtti_exceptions" >&6
+
+if test x"$lt_cv_prog_compiler_rtti_exceptions" = xyes; then
+  lt_prog_compiler_no_built_in_flag="$lt_prog_compiler_no_built_in_flag -fno-rtti -fno-exceptions"
+else
+  :
+fi
+
+fi
+
+lt_prog_compiler_wl=
+lt_prog_compiler_pic=
+lt_prog_compiler_static=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+  lt_prog_compiler_wl='-Wl,'
+  lt_prog_compiler_static='-static'
+
+  case $host_os in
+    aix*)
+      # All AIX code is PIC.
+      if test "$host_cpu" = ia64; then
+        # AIX 5 now supports IA64 processor
+        lt_prog_compiler_static='-Bstatic'
+      fi
+      ;;
+    amigaos*)
+      # FIXME: we need at least 68020 code to build shared libraries, but
+      # adding the `-m68020' flag to GCC prevents building anything better,
+      # like `-m68040'.
+      lt_prog_compiler_pic='-m68020 -resident32 -malways-restore-a4'
+      ;;
+    beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+      # PIC is the default for these OSes.
+      ;;
+    mingw* | pw32* | os2*)
+      # This hack is so that the source file can tell whether it is being
+      # built for inclusion in a dll (and should export symbols for example).
+      lt_prog_compiler_pic='-DDLL_EXPORT'
+      ;;
+    darwin* | rhapsody*)

```

```

+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_prog_compiler_pic='-fno-common'
+ ;;
+
+ msdosdjgpp*)
+ # Just because we use GCC doesn't mean we suddenly get shared libraries
+ # on systems that don't support them.
+ lt_prog_compiler_can_build_shared=no
+ enable_shared=no
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic=-Kconform_pic
+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic='-fPIC'
+ ;;
+ esac
+
+ *)
+ lt_prog_compiler_pic='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+ aix*)
+ lt_prog_compiler_wl='-Wl,'
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static='-Bstatic'
+ else
+ lt_prog_compiler_static='-bnso -bl:/lib/syscalls.exp'
+ fi
+ ;;
+
+

```

```

+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic='-DDLL_EXPORT'
+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ lt_prog_compiler_wl='-Wl,'
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic='+Z'
+ ;;
+ esac
+ # Is there a better lt_prog_compiler_static that works with the bundled CC?
+ lt_prog_compiler_static='${wl}-a ${wl}archive'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ lt_prog_compiler_wl='-Wl,'
+ # PIC (with -KPIC) is the default.
+ lt_prog_compiler_static='-non_shared'
+ ;;
+
+ newsos6)
+ lt_prog_compiler_pic='-KPIC'
+ lt_prog_compiler_static='-Bstatic'
+ ;;
+
+ linux*)
+ case $CC in
+ icc* | ecc*)
+ lt_prog_compiler_wl='-Wl,'
+ lt_prog_compiler_pic='-KPIC'
+ lt_prog_compiler_static='-static'
+ ;;
+ ccc*)
+ lt_prog_compiler_wl='-Wl,'
+ # All Alpha code is PIC.
+ lt_prog_compiler_static='-non_shared'
+ ;;
+ esac
+ ;;
+

```

```

+ osf3* | osf4* | osf5*)
+ lt_prog_compiler_wl='-Wl,'
+ # All OSF/1 code is PIC.
+ lt_prog_compiler_static='-non_shared'
+ ;;
+
+ sco3.2v5*)
+ lt_prog_compiler_pic='-Kpic'
+ lt_prog_compiler_static='-dn'
+ ;;
+
+ solaris*)
+ lt_prog_compiler_wl='-Wl,'
+ lt_prog_compiler_pic='-KPIC'
+ lt_prog_compiler_static='-Bstatic'
+ ;;
+
+ sunos4*)
+ lt_prog_compiler_wl='-Qoption ld '
+ lt_prog_compiler_pic='-PIC'
+ lt_prog_compiler_static='-Bstatic'
+ ;;
+
+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ lt_prog_compiler_wl='-Wl,'
+ lt_prog_compiler_pic='-KPIC'
+ lt_prog_compiler_static='-Bstatic'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec ;then
+ lt_prog_compiler_pic='-Kconform_pic'
+ lt_prog_compiler_static='-Bstatic'
+ fi
+ ;;
+
+ uts4*)
+ lt_prog_compiler_pic='-pic'
+ lt_prog_compiler_static='-Bstatic'
+ ;;
+
+ *)
+ lt_prog_compiler_can_build_shared=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic" >&5

```

```

+echo "${ECHO_T}$lt_prog_compiler_pic" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic -DPIC"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's: [^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"\$as_me:6696: $lt_compile\"") >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:6700: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_prog_compiler_pic_works=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works" >&6
+
+if test x"$lt_prog_compiler_pic_works" = xyes; then
+ case $lt_prog_compiler_pic in
+ "" | " *) ;;
+ *) lt_prog_compiler_pic="$lt_prog_compiler_pic" ;;
+ esac

```

```

+else
+  lt_prog_compiler_pic=
+  lt_prog_compiler_can_build_shared=no
+fi
+
+fi
+case "$host_os" in
+ # For platforms which do not support PIC, -DPIC is meaningless:
+ *djgpp*)
+  lt_prog_compiler_pic=
+  ;;
+ *)
+  lt_prog_compiler_pic="$lt_prog_compiler_pic -DPIC"
+  ;;
+esac
+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest
+  mkdir out
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+  lt_compiler_flag="-o out/conftest2.$ac_objext"
+  # Insert the option either (1) after the last *FLAGS variable, or
+  # (2) before a word containing "conftest.", or (3) at the end.
+  # Note that $ac_compile itself does not contain backslashes and begins
+  # with a dollar sign (not a hyphen), so the echo should work correctly.
+  lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+  (eval echo "\"$as_me:6756: $lt_compile\"" >&5)
+  (eval "$lt_compile" 2>out/conftest.err)
+  ac_status=$?
+  cat out/conftest.err >&5
+  echo "$as_me:6760: \ $? = $ac_status" >&5
+  if (exit $ac_status) && test -s out/conftest2.$ac_objext
+  then
+    # The compiler can only warn and ignore the option if not recognized
+    # So say no if there are warnings
+    if test ! -s out/conftest.err; then
+      lt_cv_prog_compiler_c_o=yes

```

```

+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+ { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+ need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+
+runpath_var=
+allow_undefined_flag=
+enable_shared_with_static_runtimes=no
+archive_cmds=
+archive_expsym_cmds=
+old_archive_From_new_cmds=

```

```

+ old_archive_from_expsyms_cmds=
+ export_dynamic_flag_spec=
+ whole_archive_flag_spec=
+ thread_safe_flag_spec=
+ hardcode_libdir_flag_spec=
+ hardcode_libdir_flag_spec_ld=
+ hardcode_libdir_separator=
+ hardcode_direct=no
+ hardcode_minus_L=no
+ hardcode_shlibpath_var=unsupported
+ link_all_deplibs=unknown
+ hardcode_automatic=no
+ module_cmds=
+ module_expsym_cmds=
+ always_export_symbols=no
+ export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | $SED '"/s/.* //\' | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list
+ include_expsyms=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)', so one must not match beginning or
+ # end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no
+ ;;
+ esac
+
+ ld_shlibs=yes
+ if test "$with_gnu_ld" = yes; then

```



```

+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+   # On AIX/PPC, the GNU linker is very broken
+   if test "$host_cpu" != ia64; then
+ ld_shlibs=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support.  If you
+*** really care for shared libraries, you may want to modify your PATH
+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+   fi
+   ;;
+
+   amigaos*)
+   archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes
+
+   # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+   # that the semantics of dynamic libraries on AmigaOS, at least up
+   # to version 4, is to share data among multiple programs linked
+   # with the same dynamic library.  Since this doesn't match the
+   # behavior of shared libraries on other platforms, we can't use
+   # them.
+   ld_shlibs=no
+   ;;
+
+   beos*)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+ # support --undefined.  This deserves some investigation.  FIXME
+ archive_cmds='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   else
+ ld_shlibs=no
+   fi

```

```

+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, ) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec='-L$libdir'
+ allow_undefined_flag=unsupported
+ always_export_symbols=no
+ enable_shared_with_static_runtimes=yes
+ export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '\''^[BCDGS] /s/.*/\([^
]*\)^\1 DATA/\'' | $SED -e '\''^[AITW] /s/.*/\/'\'' | sort | uniq > $export_symbols'
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--image-
base=0x10000000 ${wl}--out-implib,$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;
+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+ archive_cmds='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+ wlarc=
+ else
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+ fi
+ ;;
+
+ solaris* | sysv5*)
+ if $LD -v 2>&1 | grep 'BFD 2\.' > /dev/null; then
+ ld_shlibs=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool

```

```

+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+  elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+   else
+ ld_shlibs=no
+   fi
+   ;;
+
+ sunos4*)
+   archive_cmds='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ linux*)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+     tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+     archive_cmds="$tmp_archive_cmds"
+     supports_anon_versioning=no
+     case ` $LD -v 2>/dev/null ` in
+       *\ 01.* | *\ 2.[0-9].* | *\ 2.10.* ) ;; # catch versions < 2.11
+       *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+       *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+       *\ 2.11.* ) ;; # other 2.11 versions
+       *) supports_anon_versioning=yes ;;
+     esac
+     if test $supports_anon_versioning = yes; then
+       archive_expsym_cmds='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s/(.*)\^1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+${wl}$output_objdir/$libname.ver -o $lib'
+     else
+       archive_expsym_cmds="$tmp_archive_cmds"
+     fi
+   else
+     ld_shlibs=no
+   fi
+   ;;
+
+

```

```

+ *)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-
symbols-file $wl$export_symbols -o $lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+ esac
+
+ if test "$ld_shlibs" = yes; then
+   runpath_var=LD_RUN_PATH
+   hardcode_libdir_flag_spec='${wl}--rpath ${wl}$libdir'
+   export_dynamic_flag_spec='${wl}--export-dynamic'
+   # ancient GNU ld didn't support --whole-archive et. al.
+   if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+     whole_archive_flag_spec="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+   else
+     whole_archive_flag_spec=
+   fi
+ fi
+ else
+   # PORTME fill in a description of your system's linker (not GNU ld)
+   case $host_os in
+   aix3*)
+     allow_undefined_flag=unsupported
+     always_export_symbols=yes
+     archive_expsym_cmds='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -bE:$export_symbols
-T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+     # Note: this linker hardcodes the directories in LIBPATH if there
+     # are no directories specified by -L.
+     hardcode_minus_L=yes
+     if test "$GCC" = yes && test -z "$link_static_flag"; then
+       # Neither direct hardcoding nor static linking is supported with a
+       # broken collect2.
+       hardcode_direct=unsupported
+     fi
+   ;;
+
+   aix4* | aix5*)
+     if test "$host_cpu" = ia64; then
+       # On IA64, the linker does run time linking by default, so we don't
+       # have to do anything special.
+       aix_use_runtimelinking=no
+       exp_sym_flag='-Bexport'
+       no_entry_flag=""
+     else

```

```

+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+   export_symbols_cmds='$NM -Bpg $libobjs $convenience | awk \"{ if (((\\$2 == \"T\") || (\\$2 == \"D\") || (\\$2 ==
+ \"B\")) && (substr(\\$3,1,1) != \".\")) { print \\$3 } }\" | sort -u > $export_symbols'
+ else
+   export_symbols_cmds='$NM -BCpg $libobjs $convenience | awk \"{ if (((\\$2 == \"T\") || (\\$2 == \"D\") || (\\$2 ==
+ \"B\")) && (substr(\\$3,1,1) != \".\")) { print \\$3 } }\" | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+   for ld_flag in $LDFLAGS; do
+     if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+       aix_use_runtimelinking=yes
+       break
+     fi
+   done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+ fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds=""
+ hardcode_direct=yes
+ hardcode_libdir_separator=':'
+ link_all_deplibs=yes
+
+ if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+ # We have reworked collect2
+ hardcode_direct=yes

```

```

+ else
+ # We have old collect2
+ hardcode_direct=unsupported
+ # It fails to find uninstalled libraries when the uninstalled
+ # path is not listed in the libpath. Setting hardcode_minus_L
+ # to unsupported forces relinking
+ hardcode_minus_L=yes
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_libdir_separator=
+ fi
+ esac
+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;

```

```

+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+## Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec='${wl}-blibpath:$libdir:"$aix_libpath"
+ archive_expsym_cmds="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec='${wl}-R $libdir:/usr/lib/lib'

```

```

+ allow_undefined_flag="-z nodefs"
+ archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}${allow_undefined_flag} ""${wl}$no_entry_flag ${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest.$ac_exeext 2>/dev/null | $SED -n -e '/Import File

```



```

Strings/,/^$/ { /^0/ { s/^0 *\(.*\)$\1/; p; }
+}"; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec='${wl}-bldir:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag=' ${wl}-bernotok'
+ allow_undefined_flag=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec=''
+ archive_cmds_need_lc=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+  archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+  hardcode_libdir_flag_spec='-L$libdir'
+  hardcode_minus_L=yes
+  # see comment about different semantics on the GNU ld section
+  ld_shlibs=no
+  ;;
+
+ bsdi4*)
+  export_dynamic_flag_spec=-rdynamic
+  ;;
+
+ cygwin* | mingw* | pw32*)
+  # When not using gcc, we currently assume that we are using
+  # Microsoft Visual C++.

```

```

+ # hardcoded_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcoded_libdir_flag_spec=' '
+ allow_undefined_flag=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # Tell ltmain to make .dll files, not .so files.
+ shrext_cmds=".dll"
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\$/\^/" -link -
dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_From_new_cmds='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds='lib /OUT:$oldlib$oldobjs$old_deplibs'
+ fix_srcfile_path=`cygpath -w "$srcfile"`
+ enable_shared_with_static_runtimes=yes
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+   archive_cmds_need_lc=no
+   case "$host_os" in
+     rhapsody* | darwin1.[012])
+ allow_undefined_flag='-undefined suppress'
+ ;;
+   *) # Darwin 1.3 on
+   if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+     allow_undefined_flag='-flat_namespace -undefined suppress'
+   else
+     case ${MACOSX_DEPLOYMENT_TARGET} in
+       10.[012])
+         allow_undefined_flag='-flat_namespace -undefined suppress'
+         ;;
+       10.*)
+         allow_undefined_flag='-undefined dynamic_lookup'
+         ;;
+     esac
+   fi
+ ;;
+
+ esac
+ fi
+ ;;
+
+ esac
+
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+   lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_cmds='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs

```

```

$compiler_flags -install_name $rpath/$soname $verstring'
+   else
+   archive_cmds='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o $libobjs~$CC
-dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name $rpath/$soname
$verstring'
+   fi
+   module_cmds='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+   # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+   if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+     archive_expsym_cmds='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+   else
+     archive_expsym_cmds='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   fi
+   module_expsym_cmds='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   hardcode_direct=no
+   hardcode_automatic=yes
+   hardcode_shlibpath_var=unsupported
+   whole_archive_flag_spec='-all_load $convenience'
+   link_all_deplibs=yes
+   else
+   ld_shlibs=no
+   fi
+   ;;
+
+ dgux*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_shlibpath_var=no
+   ;;
+
+ freebsd1*)
+   ld_shlibs=no
+   ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)

```

```

+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_minus_L=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd* | kfreebsd*-gnu)
+ archive_cmds='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ hpux9*)
+ if test "$GCC" = yes; then
+ archive_cmds='$rm $output_objdir/$soname~$CC -shared -fPIC ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
$output_objdir/$soname $lib'
+ else
+ archive_cmds='$rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
$deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ fi
+ hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator=:
+ hardcode_direct=yes
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L=yes
+ export_dynamic_flag_spec='${wl}-E'
+ ;;
+
+ hpux10* | hpux11*)
+ if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds='$CC -shared ${wl}+h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ ;;
+ *)

```

```

+ archive_cmds='$CC -shared -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $libobjs
$deplibs $compiler_flags'
+ ;;
+ esac
+   else
+   case "$host_cpu" in
+   hppa*64*|ia64*)
+   archive_cmds='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   *)
+   archive_cmds='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+   esac
+   fi
+   if test "$with_gnu_ld" = no; then
+   case "$host_cpu" in
+   hppa*64*)
+   hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+   hardcode_libdir_flag_spec_ld='+b $libdir'
+   hardcode_libdir_separator=:
+   hardcode_direct=no
+   hardcode_shlibpath_var=no
+   ;;
+   ia64*)
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_direct=no
+   hardcode_shlibpath_var=no
+   +
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L=yes
+   ;;
+   *)
+   hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+   hardcode_libdir_separator=:
+   hardcode_direct=yes
+   export_dynamic_flag_spec='${wl}-E'
+   +
+   # hardcode_minus_L: Not really in the search PATH,
+   # but as the default location of the library.
+   hardcode_minus_L=yes
+   ;;
+   esac
+   fi
+   ;;
+   +
+   irix5* | irix6* | nonstopux*)
+   if test "$GCC" = yes; then

```

```

+ archive_cmds='SCC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring"
&& echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry ${wl}${output_objdir}/so_locations -o $lib'
+   else
+ archive_cmds='LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$verstring" && echo -
set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+ hardcode_libdir_flag_spec_ld='-rpath $libdir'
+   fi
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   link_all_deplibs=yes
+   ;;
+
+ netbsd*)
+   if echo __ELF__ | SCC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds='LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds='LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi
+   hardcode_libdir_flag_spec='-R$libdir'
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ newsos6)
+   archive_cmds='LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   hardcode_shlibpath_var=no
+   ;;
+
+ openbsd*)
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   if test -z "`echo __ELF__ | SCC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+ archive_cmds='SCC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+ export_dynamic_flag_spec='${wl}-E'
+   else
+   case $host_os in
+ openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds='LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-R$libdir'
+   ;;
+ *)
+   archive_cmds='SCC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec='${wl}-rpath,$libdir'

```

```

+ ;;
+ esac
+ fi
+ ;;
+
+ os2*)
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes
+   allow_undefined_flag=unsupported
+   archive_cmds='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+   old_archive_From_new_cmds='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+   ;;
+
+ osf3*)
+   if test "$GCC" = yes; then
+ allow_undefined_flag='{wl}-expect_unresolved ${wl}\*'
+ archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+ allow_undefined_flag='-expect_unresolved \*'
+ archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   ;;
+
+ osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+ allow_undefined_flag='{wl}-expect_unresolved ${wl}\*'
+ archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   else
+ allow_undefined_flag='-expect_unresolved \*'
+ archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname $soname
`test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   archive_expsym_cmds='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "$i" >> $lib.exp;
done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+

```

```

+ # Both c and cxx compiler support -rpath directly
+ hardcode_libdir_flag_spec='-rpath $libdir'
+ fi
+ hardcode_libdir_separator=:
+ ;;
+
+ sco3.2v5*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var=no
+ export_dynamic_flag_spec='${wl}-Bexport'
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ;;
+
+ solaris*)
+ no_undefined_flag='-z text'
+ if test "$GCC" = yes; then
+ archive_cmds='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+ else
+ archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ fi
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_shlibpath_var=no
+ case $host_os in
+ solaris2.[0-5] | solaris2.[0-5].*) ;;
+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+ whole_archive_flag_spec='-z alleextract$convenience -z defaultextract' ;;
+ esac
+ link_all_deplibs=yes
+ ;;
+
+ sunos4*)
+ if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+ fi
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_direct=yes

```



```

+   hardcode_minus_L=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+   sysv4)
+   case $host_vendor in
+   sni)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes # is this really true???
+   ;;
+   siemens)
+   ## LD is ld it makes a PLMLIB
+   ## CC just makes a GrossModule.
+   archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   reload_cmds='$CC -r -o $output$reload_objs'
+   hardcode_direct=no
+   ;;
+   motorola)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=no #Motorola manual says yes, but my tests say they lie
+   ;;
+   esac
+   runpath_var='LD_RUN_PATH'
+   hardcode_shlibpath_var=no
+   ;;
+
+   sysv4.3*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var=no
+   export_dynamic_flag_spec='-Bexport'
+   ;;
+
+   sysv4*MP*)
+   if test -d /usr/nec; then
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var=no
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ld_shlibs=yes
+   fi
+   ;;
+
+   sysv4.2uw2*)
+   archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct=yes
+   hardcode_minus_L=no
+   hardcode_shlibpath_var=no
+   hardcode_runpath_var=yes

```

```

+   runpath_var=LD_RUN_PATH
+   ;;
+
+   sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+   no_undefined_flag='${wl}-z ${wl}text'
+   if test "$GCC" = yes; then
+   archive_cmds='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+   archive_cmds='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   fi
+   runpath_var=LD_RUN_PATH
+   hardcode_shlibpath_var=no
+   ;;
+
+   sysv5*)
+   no_undefined_flag='-z text'
+   # $CC -shared without GNU ld will not create a library from C++
+   # object files and a static libstdc++, better avoid it by now
+   archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds='${echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)^1;/" >>
$lib.exp~${echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   hardcode_libdir_flag_spec=
+   hardcode_shlibpath_var=no
+   runpath_var=LD_RUN_PATH
+   ;;
+
+   uts4*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_shlibpath_var=no
+   ;;
+
+   *)
+   ld_shlibs=no
+   ;;
+   esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs" >&5
+echo "${ECHO_T}$ld_shlibs" >&6
+test "$ld_shlibs" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi

```

```

+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+   case $archive_cmds in
+     *~*)
+     # FIXME: we may have to deal with multi-command sequences.
+     ;;
+     '$CC '*))
+     # Test whether the compiler implicitly links with -lc since on some
+     # systems, -lgcc has to come before -lc. If gcc already passes -lc
+     # to ld, don't add -lc before -lgcc.
+     echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+   $rm conftest*
+   printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+   if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+     soname=conftest
+     lib=conftest
+     libobjs=conftest.$ac_objext
+     deplibs=
+     wl=$lt_prog_compiler_wl
+     compiler_flags=-v
+     linker_flags=-v
+     verstring=
+     output_objdir=.
+     libname=conftest
+     lt_save_allow_undefined_flag=$allow_undefined_flag
+     allow_undefined_flag=
+     if { (eval echo "$as_me:$LINENO: \"\$archive_cmds 2>|\&1 || grep \" -lc \" \"/dev/null 2>|\&1\"") >&5
+ (eval $archive_cmds 2>|\&1 || grep \" -lc \" \"/dev/null 2>|\&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+     archive_cmds_need_lc=no
+   else

```

```

+ archive_cmds_need_lc=yes
+   fi
+   allow_undefined_flag=$lt_save_allow_undefined_flag
+   else
+   cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc" >&5
+echo "${ECHO_T}$archive_cmds_need_lc" >&6
+   ;;
+   esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+   # if the path contains ";" then we assume it to be the separator
+   # otherwise default to the standard path separator (i.e. ":") - it is
+   # assumed that no part of a normal pathname contains ";" but that should
+   # okay in the real world where ";" in dirpaths is itself problematic.
+   sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'`
+ else
+   sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version

```

```

+# flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
+ ${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .!. This would cause the generated library to
+ # depend on `!', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix

```

```

${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
"\s%^\.[^/]*\)\.ixlibrary$\%1%"`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)

```

```

+ library_names_spec='${libname}.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dldir=${SHELL} 2>&1 -c "\. $dir/"\${base_file}\`;echo \${dldir}`~
+ dldir=${dldir}/dirname \${dldir}`~
+ test -d \${dldir} || mkdir -p \${dldir}`~
+ $install_prog $dir/\${dldir} \${dldir}/\${dldir}`~
+ postuninstall_cmds='dldir=${SHELL} 2>&1 -c "\. $file; echo \${dldir}`~
+ dldir=${dldir}/\${dldir}`~
+ $rm \${dldir}`~
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in
+ cygwin*)
+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo \${libname} | sed -e 's/^lib/cyg/'`echo \${release} | $SED -e 's/[.]'/
/g` \${versuffix} \${shared_ext}'
+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec='\${libname}`echo \${release} | $SED -e 's/[.]'/-g` \${versuffix} \${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"
+ if echo "$sys_lib_search_path_spec" | grep '[c-zC-Z]:/' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"
+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo \${libname} | sed -e 's/^lib/pw/'`echo \${release} | $SED -e 's/[.]'/
/g` \${versuffix} \${shared_ext}'
+ ;;
+ esac
+ ;;
+ *)
+ library_names_spec='\${libname}`echo \${release} | $SED -e 's/[.]'/-g` \${versuffix} \${shared_ext} \${libname}.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'

```

```

+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}$shared_ext ${libname}${release}${major}$shared_ext
${libname}$shared_ext'
+ soname_spec='${libname}${release}${major}$shared_ext'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='(test .${module} = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+   sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/' | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,.,*,& /lib /usr/lib /usr/local/lib,g"``
+ else
+   sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+freebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfreebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH

```



```

+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+freebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   freebsd3.01* | freebsdelf3.01*)
+     shlibpath_overrides_runpath=yes
+     hardcode_into_libs=yes
+     ;;
+   *) # from 3.2 on
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes
+     ;;
+   esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)

```

```

+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+ sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+ sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+ shrext_cmds='.sl'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ *)
+ shrext_cmds='.sl'
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=SHLIB_PATH
+ shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+

```

```

+irix5* | irix6* | nonstopux*)
+ case $host_os in
+   nonstopux*) version_type=nonstopux ;;
+   *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+   version_type=linux
+ else
+   version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+   irix5* | nonstopux*)
+     libsuff= shlibsuff=
+     ;;
+   *)
+   case $LD in # libtool.m4 will add one of these switches to LD
+     *-32|*-32 ".*-melf32bsmip|*"-melf32bsmip ")
+       libsuff= shlibsuff= libmagic=32-bit;;
+     *-n32|*-n32 ".*-melf32bmipn32|*"-melf32bmipn32 ")
+       libsuff=32 shlibsuff=N32 libmagic=N32;;
+     *-64|*-64 ".*-melf64bmip|*"-melf64bmip ")
+       libsuff=64 shlibsuff=64 libmagic=64-bit;;
+     *) libsuff= shlibsuff= libmagic=never-match;;
+   esac
+   ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+## This must be Linux ELF.
+linux*)
+   version_type=linux
+   need_lib_prefix=no
+   need_version=no

```

```

+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+   lt_ld_extra=`$SED -e 's/;/ /g;s/^=*$//;s/^- *= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+   sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+   finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+   dynamic_linker='NetBSD (a.out) ld.so'
+ else

```

```

+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi

```

```

+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='${libname}${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'

```

```

+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='$libname${shared_ext}.$versuffix $libname${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='$libname${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'

```

```

+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action=
+if test -n "$hardcode_libdir_flag_spec" || \
+ test -n "$runpath_var" || \
+ test "X$hardcode_automatic"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var,)" != no &&
+ test "$hardcode_minus_L" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action" >&5
+echo "${ECHO_T}$hardcode_action" >&6
+
+if test "$hardcode_action" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi

```



```

+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+# FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+   lt_cv_dlopen="load_add_on"
+   lt_cv_dlopen_libs=
+   lt_cv_dlopen_self=yes
+   ;;
+
+ mingw* | pw32*)
+   lt_cv_dlopen="LoadLibrary"
+   lt_cv_dlopen_libs=

```

```

+ ;;
+
+ cygwin*)
+ lt_cv_dlopen="dlopen"
+ lt_cv_dlopen_libs=
+ ;;
+
+ darwin*)
+ # if libdl is installed we need to link against it
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\")}>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"

```

```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+
+fi
+
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF

```

```

+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"${ac_link}\"") >&5

```

```

+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS

```

```

+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+ lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+ echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char dlopen (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else

```

```

+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6

```



```

+if test $ac_cv_func_dlopen = yes; then
+ lt_cv_dlopen="dlopen"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&

```

```

+ { ac_try='test -s conftest$sac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$sac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;

```

```

+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"

```

```

+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5

```

```

+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest.$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+ ;;
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+  enable_dlopen=yes
+ else
+  enable_dlopen=no
+ fi
+
+
+ case $lt_cv_dlopen in
+  dlopen)
+   save_CPPFLAGS="$CPPFLAGS"
+   test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+   save_LDFLAGS="$LDFLAGS"
+   eval LDFLAGS=\`$LDFLAGS $export_dynamic_flag_spec\`
+
+   save_LIBS="$LIBS"
+   LIBS="$lt_cv_dlopen_libs $LIBS"
+
+

```

```

+ echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line 8940 "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif

```

```

+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+

```

```

+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line 9038 "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0

```



```

+#   endif
+#   endif
+#   endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))   status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5

```

```

+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+ esac
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+
+# Report which librarie types wil actually be built
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
+echo "${ECHO_T}$can_build_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6
+test "$can_build_shared" = "no" && enable_shared=no
+
+
+# On AIX, shared libraries and static libraries use the same namespace, and
+# are all built from PIC.
+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+ archive_cmds="$archive_cmds~\${RANLIB} \$lib"
+ postinstall_cmds='${RANLIB} \$lib'
+ fi
+ ;;
+aix4* | aix5*)
+ if test "$host_cpu" != ia64 && test "$aix_use_runtimelinking" = no ; then
+ test "$enable_shared" = yes && enable_static=no
+ fi
+ ;;
+darwin* | rhapsody*)

```

```

+ if test "$GCC" = yes; then
+   archive_cmds_need_lc=no
+   case "$host_os" in
+     rhapsody* | darwin1.[012])
+       allow_undefined_flag='-undefined suppress'
+       ;;
+     *) # Darwin 1.3 on
+       if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+         allow_undefined_flag='-flat_namespace -undefined suppress'
+       else
+         case ${MACOSX_DEPLOYMENT_TARGET} in
+           10.[012])
+             allow_undefined_flag='-flat_namespace -undefined suppress'
+             ;;
+           10.*)
+             allow_undefined_flag='-undefined dynamic_lookup'
+             ;;
+         esac
+       fi
+       ;;
+     esac
+   fi
+   ;;
+   esac
+   output_verbose_link_cmd='echo'
+   archive_cmds='$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs $deplibs$compiler_flags -install_name $rpath/$soname $verstring'
+   module_cmds='$CC $allow_undefined_flag -o $lib -bundle $libobjs $deplibs$compiler_flags'
+   # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+   archive_expsym_cmds='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib $allow_undefined_flag -o $lib $libobjs
$deplibs$compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+   module_expsym_cmds='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+   hardcode_direct=no
+   hardcode_automatic=yes
+   hardcode_shlibpath_var=unsupported
+   whole_archive_flag_spec='-all_load $convenience'
+   link_all_deplibs=yes
+ else
+   ld_shlibs=no
+ fi
+ ;;
+esac
+echo "$as_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6

```

```

+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$as_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+
+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \
+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_strip lib strip file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler \
+ CC \
+ LD \
+ lt_prog_compiler_wl \
+ lt_prog_compiler_pic \
+ lt_prog_compiler_static \
+ lt_prog_compiler_no_builtin_flag \
+ export_dynamic_flag_spec \
+ thread_safe_flag_spec \
+ whole_archive_flag_spec \
+ enable_shared_with_static_runtimes \
+ old_archive_cmds \
+ old_archive_from_new_cmds \
+ predep_objects \
+ postdep_objects \
+ predeps \
+ postdeps \
+ compiler_lib_search_path \
+ archive_cmds \
+ archive_expsym_cmds \
+ postinstall_cmds \

```

```

+ postuninstall_cmds \
+ old_archive_from_expsyms_cmds \
+ allow_undefined_flag \
+ no_undefined_flag \
+ export_symbols_cmds \
+ hardcode_libdir_flag_spec \
+ hardcode_libdir_flag_spec_ld \
+ hardcode_libdir_separator \
+ hardcode_automatic \
+ module_cmds \
+ module_expsym_cmds \
+ lt_cv_prog_compiler_c_o \
+ exclude_expsyms \
+ include_expsyms; do
+
+ case $var in
+ old_archive_cmds |\
+ old_archive_from_new_cmds |\
+ archive_cmds |\
+ archive_expsym_cmds |\
+ module_cmds |\
+ module_expsym_cmds |\
+ old_archive_from_expsyms_cmds |\
+ export_symbols_cmds |\
+ extract_expsyms_cmds | reload_cmds | finish_cmds |\
+ postinstall_cmds | postuninstall_cmds |\
+ old_postinstall_cmds | old_postuninstall_cmds |\
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "lt_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"$double_quote_subst\" -e \\\"$sed_quote_subst\" -e \\\"$delay_variable_subst\"\\\"\\\""
+ ;;
+ *)
+ eval "lt_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"$sed_quote_subst\"\\\"\\\""
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo"*)
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+ +cfgfile="${ofile}T"
+ trap "$rm \"$cfgfile\"; exit 1" 1 2 15
+ $rm -f "$cfgfile"
+ { echo "$as_me:$LINENO: creating $ofile" >&5

```

```

+echo "$as_me: creating $ofile" >&6;}
+
+ cat <<__EOF__ >> "$cfgfile"
+#! $SHELL
+
+## `echo "$cfgfile" | sed 's%^.*/%%'` - Provide generalized library-building support services.
+## Generated automatically by $PROGRAM (GNU $PACKAGE $VERSION$TIMESTAMP)
+## NOTE: Changes made to this file will be lost: look at ltmain.sh.
+##
+## Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001
+## Free Software Foundation, Inc.
+##
+## This file is part of GNU Libtool:
+## Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
+##
+## This program is free software; you can redistribute it and/or modify
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+## Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+##
+## As a special exception to the GNU General Public License, if you
+## distribute this file as part of a program that contains a
+## configuration script generated by Autoconf, you may include it under
+## the same distribution terms that you use for the rest of that program.
+
+## A sed program that does not truncate output.
+SED=$lt_SED
+
+## Sed that helps us avoid accidentally triggering echo(1) options like -n.
+Xsed="$SED -e s/^X/"
+
+## The HP-UX ksh and POSIX shell print the target directory to stdout
+## if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=:; export CDPATH; fi
+
+## The names of the tagged configurations supported by this script.
+available_tags=
+
+## ### BEGIN LIBTOOL CONFIG

```

```

+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD
+
+# Whether we need hard or soft links.

```

```

+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len

```



```

+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_cv_prog_compiler_c_o
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_cv_prog_compiler_static
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_cv_prog_compiler_no_builtin_flag
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names.  First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -INAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.

```

```

+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds
+archive_expsym_cmds=$lt_archive_expsym_cmds
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds
+module_expsym_cmds=$lt_module_expsym_cmds
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path
+

```

```

+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does

```

```

+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.

```

```

+exclude_expsyms=$lt_exclude_expsyms
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms
+
+# ### END LIBTOOL CONFIG
+
+__EOF__
+
+
+ case $host_os in
+ aix3*)
+   cat <<\EOF >> "$cfgfile"
+
+# AIX sometimes has problems with the GCC collect2 program. For some
+# reason, if we set the COLLECT_NAMES environment variable, the problems
+# vanish in a puff of smoke.
+if test "X${COLLECT_NAMES+set}" != Xset; then
+ COLLECT_NAMES=
+ export COLLECT_NAMES
+fi
+EOF
+ ;;
+ esac
+
+ # We use sed instead of cat because bash on DJGPP gets confused if
+ # if finds mixed CR/LF and LF-only lines. Since sed operates in
+ # text mode, it properly converts lines to CR/LF. This bash problem
+ # is reportedly fixed, but why not run on old versions too?
+ sed 'sq' "$ltmain" >> "$cfgfile" || (rm -f "$cfgfile"; exit 1)
+
+ mv -f "$cfgfile" "$ofile" || \
+ (rm -f "$ofile" && cp "$cfgfile" "$ofile" && rm -f "$cfgfile")
+ chmod +x "$ofile"
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\,sh$/\,in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'

```

```

+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+
+## Check whether --with-tags or --without-tags was given.
+if test "${with_tags+set}" = set; then
+ withval="$with_tags"
+ tagnames="$withval"
+fi;
+
+if test -f "$ltmain" && test -n "$tagnames"; then
+ if test ! -f "${ofile}"; then
+ { echo "$as_me:$LINENO: WARNING: output file `'$ofile'` does not exist" >&5
+echo "$as_me: WARNING: output file `'$ofile'` does not exist" >&2;}
+ fi
+
+ if test -z "$LTCC"; then
+ eval "`$SHELL ${ofile} --config | grep '^LTCC= '`"
+ if test -z "$LTCC"; then
+ { echo "$as_me:$LINENO: WARNING: output file `'$ofile'` does not look like a libtool script" >&5
+echo "$as_me: WARNING: output file `'$ofile'` does not look like a libtool script" >&2;}
+ else
+ { echo "$as_me:$LINENO: WARNING: using `LTCC=$LTCC`, extracted from `'$ofile'`" >&5
+echo "$as_me: WARNING: using `LTCC=$LTCC`, extracted from `'$ofile'`" >&2;}
+ fi
+ fi
+
+ # Extract list of available tagged configurations in $ofile.
+ # Note that this assumes the entire list is on one line.
+ available_tags=`grep "^available_tags=" "${ofile}" | $SED -e 's/available_tags=(.*)\^1/' -e 's/\^//g`
+
+ lt_save_ifs="$IFS"; IFS="${IFS}$PATH_SEPARATOR,"
+ for tagname in $tagnames; do
+ IFS="$lt_save_ifs"
+ # Check whether tagname contains only valid characters
+ case `echo "X$tagname" | $Xsed -e 's:[-
_ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890,/]::g` in
+ *) ;;
+ *) { { echo "$as_me:$LINENO: error: invalid tag name: $tagname" >&5
+echo "$as_me: error: invalid tag name: $tagname" >&2;}
+ { (exit 1); exit 1; }; }
+ ;;
+ esac
+
+ if grep "^### BEGIN LIBTOOL TAG CONFIG: $tagname$" < "${ofile}" > /dev/null

```

```

+ then
+ { { echo "$as_me:$LINENO: error: tag name \"$tagname\" already exists" >&5
+echo "$as_me: error: tag name \"$tagname\" already exists" >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+
+ # Update the list of available tags.
+ if test -n "$tagname"; then
+   echo appending configuration tag \"$tagname\" to $ofile
+
+   case $tagname in
+     CXX)
+ if test -n "$CXX" && test "X$CXX" != "Xno"; then
+   ac_ext=cc
+ac_cpp='$CXXCPP $CPPFLAGS'
+ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CXX -o conftest$ac_exeext $CXXFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_cxx_compiler_gnu
+
+
+
+archive_cmds_need_lc_CXX=no
+allow_undefined_flag_CXX=
+always_export_symbols_CXX=no
+archive_expsym_cmds_CXX=
+export_dynamic_flag_spec_CXX=
+hardcode_direct_CXX=no
+hardcode_libdir_flag_spec_CXX=
+hardcode_libdir_flag_spec_ld_CXX=
+hardcode_libdir_separator_CXX=
+hardcode_minus_L_CXX=no
+hardcode_automatic_CXX=no
+module_cmds_CXX=
+module_expsym_cmds_CXX=
+link_all_deplibs_CXX=unknown
+old_archive_cmds_CXX=$old_archive_cmds
+no_undefined_flag_CXX=
+whole_archive_flag_spec_CXX=
+enable_shared_with_static_runtimes_CXX=no
+
+## Dependencies to place before and after the object being linked:
+predep_objects_CXX=
+postdep_objects_CXX=
+predeps_CXX=
+postdeps_CXX=
+compiler_lib_search_path_CXX=
+

```

```

+# Source file extension for C++ test sources.
+ac_ext=cc
+
+# Object file extension for compiled C++ test sources.
+objext=o
+objext_CXX=$objext
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code="int some_variable = 0;\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code='int main(int, char *) { return(0); }\n'
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+# Allow CC to be a program name with arguments.
+lt_save_CC=$CC
+lt_save_LD=$LD
+lt_save_GCC=$GCC
+GCC=$GXX
+lt_save_with_gnu_ld=$with_gnu_ld
+lt_save_path_LD=$lt_cv_path_LD
+if test -n "${lt_cv_prog_gnu_ldcxx+set}"; then
+ lt_cv_prog_gnu_ld=$lt_cv_prog_gnu_ldcxx
+else
+ unset lt_cv_prog_gnu_ld
+fi
+if test -n "${lt_cv_path_LDCXX+set}"; then
+ lt_cv_path_LD=$lt_cv_path_LDCXX
+else
+ unset lt_cv_path_LD
+fi
+test -z "${LDCXX+set}" || LD=$LDCXX
+CC=${CXX-"c++"}
+compiler=$CC
+compiler_CXX=$CC
+cc_basename=`$echo X"$compiler" | $Xsed -e 's%^.*/%%'`
+
+# We don't want -fno-exception wen compiling C++ code, so set the
+# no_builtin_flag separately
+if test "$GXX" = yes; then

```



```

+ lt_prog_compiler_no_built_in_flag_CXX=' -fno-builtin'
+else
+ lt_prog_compiler_no_built_in_flag_CXX=
+fi
+
+if test "$GXX" = yes; then
+ # Set up default GNU C++ configuration
+
+
+## Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then
+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.
+ echo "$as_me:$LINENO: checking for ld used by $CC" >&5
+echo $ECHO_N "checking for ld used by $CC... $ECHO_C" >&6
+ case $host in
+ *-*-mingw*)
+ # gcc leaves a trailing carriage return which upsets mingw
+ ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015'` ;;
+ *)
+ ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in
+ # Accept absolute paths.
+ [[\]]* | ?:[\]]*)
+ re_direlt='/^[^/][^/*\.\.\/'
+ # Canonicalize the pathname of ld
+ ac_prog=`echo $ac_prog | $SED 's%\\\\%/%g'`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog | $SED "s%$re_direlt%/%"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ "" )
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac

```

```

+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then
+ lt_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+ IFS="$lt_save_ifs"
+ test -z "$ac_dir" && ac_dir=.
+ if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+ lt_cv_path_LD="$ac_dir/$ac_prog"
+ # Check to see if the program is GNU ld. I'd rather use --version,
+ # but apparently some GNU ld's only accept -v.
+ # Break only if it was the GNU/non-GNU ld that we prefer.
+ case "`$lt_cv_path_LD" -v 2>&1 </dev/null` in
+ *GNU* | *'with BFD'*)
+ test "$with_gnu_ld" != no && break
+ ;;
+ *)
+ test "$with_gnu_ld" != yes && break
+ ;;
+ esac
+ fi
+ done
+ IFS="$lt_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.
+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \$PATH" >&5
+echo "$as_me: error: no acceptable ld found in \$PATH" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5

```

```

+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+case `LD -v 2>&1 </dev/null` in
+*GNU* | *with BFD*)
+ lt_cv_prog_gnu_ld=yes
+ ;;
+*)
+ lt_cv_prog_gnu_ld=no
+ ;;
+esac
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+
+
+ # Check if GNU C++ uses GNU ld as the underlying linker, since the
+ # archiving commands below assume that GNU ld is being used.
+ if test "$with_gnu_ld" = yes; then
+   archive_cmds_CXX='CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds_CXX='CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}--rpath ${wl}$libdir'
+   export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+
+   # If archive_cmds runs LD, not CC, wlarc should be empty
+   # XXX I think wlarc can be eliminated in ltcf-cxx, but I need to
+   # investigate it a little bit more. (MM)
+   wlarc='${wl}'
+
+   # ancient GNU ld didn't support --whole-archive et. al.
+   if eval ""$CC -print-prog-name=ld` --help 2>&1" | \
+grep 'no-whole-archive' > /dev/null; then
+     whole_archive_flag_spec_CXX="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+   else
+     whole_archive_flag_spec_CXX=
+   fi
+ else
+   with_gnu_ld=no
+   wlarc=
+
+   # A generic and very simple default shared library creation

```

```

+ # command for GNU C++ for the case where it uses the native
+ # linker, instead of GNU ld. If possible, this setting should
+ # overridden to take advantage of the native linker features on
+ # the platform it is being used on.
+ archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -o $lib'
+ fi
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L"'
+
+else
+ GXX=no
+ with_gnu_ld=no
+ wlarc=
+fi
+
+## PORTME: fill in a description of your system's C++ link characteristics
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+ld_shlibs_CXX=yes
+case $host_os in
+ aix3*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+ for ld_flag in $LDFLAGS; do
+ case $ld_flag in
+ *-brtl*)
+ aix_use_runtimelinking=yes
+ break
+ ;;

```

```

+ esac
+ done
+   esac
+
+   exp_sym_flag='-bexport'
+   no_entry_flag='-bnoentry'
+ fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds_CXX="
+ hardcode_direct_CXX=yes
+ hardcode_libdir_separator_CXX=':'
+ link_all_deplibs_CXX=yes
+
+ if test "$GXX" = yes; then
+   case $host_os in aix4.012|aix4.012.*)
+     # We only want to do this on AIX 4.2 and lower, the check
+     # below for broken collect2 doesn't work under 4.3+
+     collect2name=`${CC} -print-prog-name=collect2`
+     if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+     then
+       # We have reworked collect2
+       hardcode_direct_CXX=yes
+     else
+       # We have old collect2
+       hardcode_direct_CXX=unsupported
+       # It fails to find uninstalled libraries when the uninstalled
+       # path is not listed in the libpath. Setting hardcode_minus_L
+       # to unsupported forces relinking
+       hardcode_minus_L_CXX=yes
+       hardcode_libdir_flag_spec_CXX='-L$libdir'
+       hardcode_libdir_separator_CXX=
+     fi
+   esac
+   shared_flag='-shared'
+ else
+   # not using gcc
+   if test "$host_cpu" = ia64; then
+     # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+     # chokes on -Wl,-G. The following line is correct:
+     shared_flag='-G'
+   else

```

```

+ if test "$aix_use_runtimelinking" = yes; then
+   shared_flag='${wl}-G'
+ else
+   shared_flag='${wl}-bM:SRE'
+ fi
+   fi
+   fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_CXX=yes
+ if test "$aix_use_runtimelinking" = yes; then
+   # Warning - without using the other runtime loading flags (-brtl),
+   # -berok will link without error, but may produce a broken library.
+   allow_undefined_flag_CXX='-berok'
+   # Determine the default libpath from the value encoded in an empty executable.
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_CXX='${wl}-bilibpath:$libdir:"$aix_libpath"
+
+ archive_expsym_cmds_CXX="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec_CXX='${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag_CXX="-z nodefs"
+ archive_expsym_cmds_CXX="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+
+int
+main ()
+{
+
+ ;
+ return 0;

```

```

+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+hardcode_libdir_flag_spec_CXX='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+no_undefined_flag_CXX='${wl}-bernotok'
+allow_undefined_flag_CXX='${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+always_export_symbols_CXX=yes

```



```

+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_CXX=' '
+ archive_cmds_need_lc_CXX=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_CXX="\$CC \$shared_flag" -o \$output_objdir/\$soname \$libobjs \$deplibs \$compiler_flags
\${wl}-bE:\$export_symbols \${wl}-bnoentry\${allow_undefined_flag}~\$AR \$AR_FLAGS
\$output_objdir/\$libname\$release.a \$output_objdir/\$soname'
+ fi
+ fi
+ ;;
+ chorus*)
+ case \$cc_basename in
+ *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ #_LT_AC_TAGVAR(hardcode_libdir_flag_spec, CXX) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec_CXX='-L\$libdir'
+ allow_undefined_flag_CXX=unsupported
+ always_export_symbols_CXX=no
+ enable_shared_with_static_runtimes_CXX=yes
+
+ if \$LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds_CXX='\$CC -shared -nostdlib \$predep_objects \$libobjs \$deplibs \$postdep_objects
\$compiler_flags -o \$output_objdir/\$soname \${wl}--image-base=0x10000000 \${wl}--out-implib,\$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds_CXX='if test "x`\$SED 1q \$export_symbols`" = xEXPORTS; then
+ cp \$export_symbols \$output_objdir/\$soname.def;
+ else
+ echo EXPORTS > \$output_objdir/\$soname.def;
+ cat \$export_symbols >> \$output_objdir/\$soname.def;
+ fi~
+ \$CC -shared -nostdlib \$output_objdir/\$soname.def \$predep_objects \$libobjs \$deplibs \$postdep_objects
\$compiler_flags -o \$output_objdir/\$soname \${wl}--image-base=0x10000000 \${wl}--out-implib,\$lib'
+ else
+ ld_shlibs_CXX=no
+ fi
+ ;;
+
+ darwin* | rhapsody*)
+ if test "\$GXX" = yes; then
+ archive_cmds_need_lc_CXX=no

```

```

+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+   allow_undefined_flag_CXX='-undefined suppress'
+   ;;
+ *) # Darwin 1.3 on
+   if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+     allow_undefined_flag_CXX='-flat_namespace -undefined suppress'
+   else
+     case ${MACOSX_DEPLOYMENT_TARGET} in
+       10.[012])
+         allow_undefined_flag_CXX='-flat_namespace -undefined suppress'
+         ;;
+       10.*)
+         allow_undefined_flag_CXX='-undefined dynamic_lookup'
+         ;;
+     esac
+   fi
+   ;;
+ esac
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+   lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_cmds_CXX='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+   archive_cmds_CXX='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+ fi
+ module_cmds_CXX='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+   archive_expsym_cmds_CXX='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else
+   archive_expsym_cmds_CXX='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ fi
+ module_expsym_cmds_CXX='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(.*),_&," < $export_symbols >

```

```

$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+  hardcode_direct_CXX=no
+  hardcode_automatic_CXX=yes
+  hardcode_shlibpath_var_CXX=unsupported
+  whole_archive_flag_spec_CXX='-all_load $convenience'
+  link_all_deplibs_CXX=yes
+  else
+  ld_shlibs_CXX=no
+  fi
+  ;;
+
+  dgux*)
+  case $cc_basename in
+  ec++)
+  # FIXME: insert proper C++ library support
+  ld_shlibs_CXX=no
+  ;;
+  ghcx)
+  # Green Hills C++ Compiler
+  # FIXME: insert proper C++ library support
+  ld_shlibs_CXX=no
+  ;;
+  *)
+  # FIXME: insert proper C++ library support
+  ld_shlibs_CXX=no
+  ;;
+  esac
+  ;;
+  freebsd12*)
+  # C++ shared libraries reported to be fairly broken before switch to ELF
+  ld_shlibs_CXX=no
+  ;;
+  freebsd-elf*)
+  archive_cmds_need_lc_CXX=no
+  ;;
+  freebsd* | kfreebsd*-gnu)
+  # FreeBSD 3 and later use GNU C++ and GNU ld with standard ELF
+  # conventions
+  ld_shlibs_CXX=yes
+  ;;
+  gnu*)
+  ;;
+  hpux9*)
+  hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+  hardcode_libdir_separator_CXX=:
+  export_dynamic_flag_spec_CXX='${wl}-E'
+  hardcode_direct_CXX=yes

```

```

+  hardcoded_minus_L_CXX=yes # Not in the search PATH,
+  # but as the default
+  # location of the library.
+
+  case $cc_basename in
+  CC)
+    # FIXME: insert proper C++ library support
+    ld_shlibs_CXX=no
+    ;;
+  aCC)
+    archive_cmds_CXX='$rm $output_objdir/$soname~$CC -b ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags~test
$output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+    # Commands to make compiler produce verbose output that lists
+    # what "hidden" libraries, object files and flags are used when
+    # linking a shared library.
+    #
+    # There doesn't appear to be a way to prevent this compiler from
+    # explicitly linking system object files so we need to strip them
+    # from the output so that they don't get included in the library
+    # dependencies.
+    output_verbose_link_cmd='templist=`($CC -b $CFLAGS -v conftest.$objext 2>&1) | grep "-L"; list=""; for z
in $templist; do case $z in conftest.$objext) list="$list $z";; *.$objext);; *) list="$list $z";;esac; done; echo $list'
+    ;;
+  *)
+    if test "$GXX" = yes; then
+      archive_cmds_CXX='$rm $output_objdir/$soname~$CC -shared -nostdlib -fPIC ${wl}+b
${wl}$install_libdir -o $output_objdir/$soname $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+    else
+      # FIXME: insert proper C++ library support
+      ld_shlibs_CXX=no
+    fi
+    ;;
+  esac
+  ;;
+ hpux10*|hpux11*)
+  if test $with_gnu_ld = no; then
+    case "$host_cpu" in
+    hppa*64*)
+      hardcoded_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+      hardcoded_libdir_flag_spec_ld_CXX='+b $libdir'
+      hardcoded_libdir_separator_CXX=:
+      ;;
+    ia64*)
+      hardcoded_libdir_flag_spec_CXX='-L$libdir'
+      ;;
+    *)

```

```

+ hardcode_libdir_flag_spec_CXX='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+ export_dynamic_flag_spec_CXX='${wl}-E'
+ ;;
+ esac
+ fi
+ case "$host_cpu" in
+ hppa*64*)
+ hardcode_direct_CXX=no
+ hardcode_shlibpath_var_CXX=no
+ ;;
+ ia64*)
+ hardcode_direct_CXX=no
+ hardcode_shlibpath_var_CXX=no
+ hardcode_minus_L_CXX=yes # Not in the search PATH,
+ # but as the default
+ # location of the library.
+ ;;
+ *)
+ hardcode_direct_CXX=yes
+ hardcode_minus_L_CXX=yes # Not in the search PATH,
+ # but as the default
+ # location of the library.
+ ;;
+ esac
+
+ case $cc_basename in
+ CC)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ aCC)
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_CXX='$LD -b +h $soname -o $lib $linker_flags $libobjs $deplibs'
+ ;;
+ *)
+ archive_cmds_CXX='$CC -b ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o $lib $predep_objects
$libobjs $deplibs $postdep_objects $compiler_flags'
+ ;;
+ esac
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library

```

```

+ # dependencies.
+ output_verbose_link_cmd='templist=`($CC -b $CFLAGS -v conftest.$objext 2>&1) | grep "\-L"; list=""; for z in
Stemplist; do case $z in conftest.$objext) list="$list $z";; *.Sobjext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes; then
+   if test $with_gnu_ld = no; then
+     case "$host_cpu" in
+     ia64*|hppa*64*)
+       archive_cmds_CXX='$LD -b +h $soname -o $lib $linker_flags $libobjs $deplibs'
+       ;;
+     *)
+       archive_cmds_CXX='$CC -shared -nostdlib -fPIC ${wl}+h ${wl}$soname ${wl}+b ${wl}$install_libdir -o
$lib $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags'
+       ;;
+     esac
+   fi
+ else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+   fi
+ ;;
+ esac
+ ;;
+ irix5* | irix6*)
+   case $cc_basename in
+   CC)
+     # SGI C++
+     archive_cmds_CXX='$CC -shared -all -multigot $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry
${objdir}/so_locations -o $lib'
+
+     # Archives containing C++ object files must be created using
+     # "CC -ar", where "CC" is the IRIX C++ compiler. This is
+     # necessary to make sure instantiated templates are included
+     # in the archive.
+     old_archive_cmds_CXX='$CC -ar -WR,-u -o $oldlib $oldobjs'
+     ;;
+   *)
+     if test "$GXX" = yes; then
+       if test "$with_gnu_ld" = no; then
+         archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring`
${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+         else
+           archive_cmds_CXX='$CC -shared -nostdlib $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` -o
$lib'

```

```

+ fi
+ fi
+ link_all_deplibs_CXX=yes
+ ;;
+ esac
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:
+ ;;
+ linux*)
+ case $cc_basename in
+   KCC)
+ # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+ # KCC will only create a shared library if the output file
+ # ends with ".so" (or ".sl" for HP-UX), so rename the library
+ # to its proper name (with version) after linking.
+ archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^(0-9A-Za-z{ }])/\|/g"; tempext=`echo
$lib | $SED -e "s/${tempext}\.*/.so/"; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o \${tempext}; mv \${tempext} $lib'
+ archive_expsym_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^(0-9A-Za-z{ }])/\|/g";
tempext=`echo $lib | $SED -e "s/${tempext}\.*/.so/"; $CC $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags --soname $soname -o \${tempext} ${wl}-retain-symbols-file,$export_symbols; mv \${tempext} $lib'
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC $CFLAGS -v conftest.$objext -o libconftest$shared_ext 2>&1 | grep
"ld"; rm -f libconftest$shared_ext; list=""; for z in $templist; do case $z in conftest.$objext) list="$list $z";;
*.objext);; *) list="$list $z";;esac; done; echo $list'
+
+ hardcode_libdir_flag_spec_CXX='${wl}--rpath,$libdir'
+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+
+ # Archives containing C++ object files must be created using
+ # "CC -Bstatic", where "CC" is the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -Bstatic -o $oldlib $oldobjs'
+ ;;
+   icpc)
+ # Intel C++
+ with_gnu_ld=yes
+ archive_cmds_need_lc_CXX=no
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-
soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags

```

```

${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ export_dynamic_flag_spec_CXX='${wl}--export-dynamic'
+ whole_archive_flag_spec_CXX='${wl}--whole-archive$convenience ${wl}--no-whole-archive'
+ ;;
+   cxx)
+ # Compaq C++
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-soname $wl$soname -o $lib ${wl}-retain-symbols-file $wl$export_symbols'
+
+ runpath_var=LD_RUN_PATH
+ hardcode_libdir_flag_spec_CXX='-rpath $libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld";
templist=`echo $templist | $SED "s/^(^.*ld.*)/( .*ld .*$)/^1/"; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z";; *.$objext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+   esac
+ ;;
+   lynxos*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   m88k*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   mvs*)
+ case $cc_basename in
+   cxx)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;

```



```

+ esac
+ ;;
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   archive_cmds_CXX='$LD -Bshareable -o $lib $predep_objects $libobjs $deplibs $postdep_objects
$linker_flags'
+   wlarc=
+   hardcode_libdir_flag_spec_CXX='-R$libdir'
+   hardcode_direct_CXX=yes
+   hardcode_shlibpath_var_CXX=no
+ fi
+ # Workaround some broken pre-1.5 toolchains
+ output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep conftest.$objext | $SED -e
"s:-lgcc -lc -lgcc::"'
+ ;;
+ osf3*)
+ case $cc_basename in
+   KCC)
+ # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+ # KCC will only create a shared library if the output file
+ # ends with ".so" (or ".sl" for HP-UX), so rename the library
+ # to its proper name (with version) after linking.
+ archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/([^\()0-9A-Za-z{ }])/\|/g\|1/g\|"; templib=`echo
$lib | $SED -e "s/^\${tempext}\.*/.so/"`; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o \${templib}; mv \${templib} $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Archives containing C++ object files must be created using
+ # "CC -Bstatic", where "CC" is the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -Bstatic -o $oldlib $oldobjs'
+
+ ;;
+   RCC)
+ # Rational C++ 2.4.1
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   cxx)
+ allow_undefined_flag_CXX='${wl}-expect_unresolved ${wl}\*'
+ archive_cmds_CXX='$CC -shared${allow_undefined_flag} $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags ${wl}-soname $soname `test -n "$verstring" && echo ${wl}-set_version $verstring` -
update_registry ${objdir}/so_locations -o $lib'
+
+ hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator_CXX=:

```

```

+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld" | grep -v "ld:"`;
templist=`echo $templist | $SED "s/^(^.*Id.*\)(\ .*Id.*$)\1/"`; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z";; *.$objext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+ *)
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   allow_undefined_flag_CXX=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_CXX='$CC -shared -nostdlib ${allow_undefined_flag} $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version
${wl}$verstring` ${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_CXX=:
+
+   # Commands to make compiler produce verbose output that lists
+   # what "hidden" libraries, object files and flags are used when
+   # linking a shared library.
+   output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L"'
+
+   else
+   # FIXME: insert proper C++ library support
+   ld_shlibs_CXX=no
+ fi
+ ;;
+ esac
+ ;;
+ osf4* | osf5*)
+   case $cc_basename in
+     KCC)
+   # Kuck and Associates, Inc. (KAI) C++ Compiler
+
+   # KCC will only create a shared library if the output file
+   # ends with ".so" (or ".sl" for HP-UX), so rename the library
+   # to its proper name (with version) after linking.
+   archive_cmds_CXX='tempext=`echo $shared_ext | $SED -e "s/^[^()0-9A-Za-z{ }]\|/\\\\1/g/"`; templib=`echo
$lib | $SED -e "s/\\${tempext}\\./so/"`; $CC $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -
-soname $soname -o \\$templib; mv \\$templib $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}-rpath,$libdir'

```

```

+ hardcode_libdir_separator_CXX=:
+
+ # Archives containing C++ object files must be created using
+ # the KAI C++ compiler.
+ old_archive_cmds_CXX='$CC -o $oldlib $oldobjs'
+ ;;
+   RCC)
+ # Rational C++ 2.4.1
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   cxx)
+ allow_undefined_flag_CXX='-expect_unresolved \*'
+ archive_cmds_CXX='$CC -shared${allow_undefined_flag} $predep_objects $libobjs $deplibs $postdep_objects
$compiler_flags -msym -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry
${objdir}/so_locations -o $lib'
+ archive_expsym_cmds_CXX='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "\$i" >>
$lib.exp; done~
+ echo "-hidden">> $lib.exp~
+ $CC -shared$allow_undefined_flag $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags -msym
-soname $soname -Wl,-input -Wl,$lib.exp `test -n "$verstring" && echo -set_version $verstring` -update_registry
$objdir/so_locations -o $lib~
+ $rm $lib.exp'
+
+ hardcode_libdir_flag_spec_CXX='-rpath $libdir'
+ hardcode_libdir_separator_CXX=:
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "ld" | grep -v "ld:"`;
templist=`echo $templist | $SED "s/^(^.*Id.*)/(.*Id.*$)/\1/"; list=""; for z in $templist; do case $z in
conftest.$objext) list="$list $z"; *. $objext);; *) list="$list $z";;esac; done; echo $list'
+ ;;
+   *)
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+   allow_undefined_flag_CXX='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_CXX='$CC -shared -nostdlib ${allow_undefined_flag} $predep_objects $libobjs $deplibs
$postdep_objects $compiler_flags ${wl}-msym ${wl}$soname `test -n "$verstring" && echo ${wl}-
set_version ${wl}$verstring` ${wl}-update_registry ${wl}${objdir}/so_locations -o $lib'
+
+   hardcode_libdir_flag_spec_CXX='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_CXX=:

```

```

+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ output_verbose_link_cmd='$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep "\-L"'
+
+ else
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ fi
+ ;;
+ esac
+ ;;
+ psos*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ sco*)
+ archive_cmds_need_lc_CXX=no
+ case $cc_basename in
+   CC)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   esac
+ ;;
+ sunos4*)
+ case $cc_basename in
+   CC)
+ # Sun C++ 4.x
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   lcc)
+ # Lucid
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+   esac
+ ;;

```

```

+ solaris*)
+ case $cc_basename in
+   CC)
+ # Sun C++ 4.2, 5.x and Centerline C++
+ no_undefined_flag_CXX='-zdefs'
+ archive_cmds_CXX='$CC -G${allow_undefined_flag} -nolib -h$soname -o $lib $predep_objects $libobjs
$deplibs $postdep_objects $compiler_flags'
+ archive_expsym_cmds_CXX='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s^(.*)\^1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -G${allow_undefined_flag} -nolib ${wl}-M ${wl}$lib.exp -h$soname -o $lib $predep_objects $libobjs
$deplibs $postdep_objects $compiler_flags~$rm $lib.exp'
+
+ hardcode_libdir_flag_spec_CXX='-R$libdir'
+ hardcode_shlibpath_var_CXX=no
+ case $host_os in
+   solaris2.0-5 | solaris2.0-5.*) ;;
+   *)
+   # The C++ compiler is used as linker so we must use $wl
+   # flag to pass the commands to the underlying system
+   # linker.
+   # Supported since Solaris 2.6 (maybe 2.5.1?)
+   whole_archive_flag_spec_CXX='${wl}-z ${wl}allextract$convenience ${wl}-z ${wl}defaultextract'
+   ;;
+ esac
+ link_all_deplibs_CXX=yes
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ #
+ # There doesn't appear to be a way to prevent this compiler from
+ # explicitly linking system object files so we need to strip them
+ # from the output so that they don't get included in the library
+ # dependencies.
+ output_verbose_link_cmd='templist=`$CC -G $CFLAGS -v conftest.$objext 2>&1 | grep "\-[LR]"`; list=""; for z
in $templist; do case $z in conftest.$objext) list="$list $z"; *.objext); *) list="$list $z";;esac; done; echo $list'
+
+ # Archives containing C++ object files must be created using
+ # "CC -xar", where "CC" is the Sun C++ compiler. This is
+ # necessary to make sure instantiated templates are included
+ # in the archive.
+ old_archive_cmds_CXX='$CC -xar -o $oldlib $oldobjs'
+ ;;
+   gcx)
+ # Green Hills C++ Compiler
+ archive_cmds_CXX='$CC -shared $predep_objects $libobjs $deplibs $postdep_objects $compiler_flags ${wl}-h
$wl$soname -o $lib'
+

```

```

+ # The C++ compiler must be used to create the archive.
+ old_archive_cmds_CXX='$CC $LD_FLAGS -archive -o $oldlib $oldobjs'
+ ;;
+ *)
+ # GNU C++ compiler with Solaris linker
+ if test "$GXX" = yes && test "$with_gnu_ld" = no; then
+ no_undefined_flag_CXX=' ${wl}-z ${wl}defs'
+ if $CC --version | grep -v '^2\.7' > /dev/null; then
+ archive_cmds_CXX='$CC -shared -nostdlib $LD_FLAGS $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags ${wl}-h $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1;" >>
+ $lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -shared -nostdlib ${wl}-M $wl$lib.exp -o $lib $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags~$rm $lib.exp'
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ output_verbose_link_cmd="$CC -shared $CFLAGS -v conftest.$objext 2>&1 | grep \"\\-L\\\""
+ else
+ # g++ 2.7 appears to require `-G' NOT `-shared' on this
+ # platform.
+ archive_cmds_CXX='$CC -G -nostdlib $LD_FLAGS $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags ${wl}-h $wl$soname -o $lib'
+ archive_expsym_cmds_CXX='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1;" >>
+ $lib.exp~$echo "local: *; };" >> $lib.exp~
+ $CC -G -nostdlib ${wl}-M $wl$lib.exp -o $lib $predep_objects $libobjs $deplibs $postdep_objects
+ $compiler_flags~$rm $lib.exp'
+
+ # Commands to make compiler produce verbose output that lists
+ # what "hidden" libraries, object files and flags are used when
+ # linking a shared library.
+ output_verbose_link_cmd="$CC -G $CFLAGS -v conftest.$objext 2>&1 | grep \"\\-L\\\""
+ fi
+
+ fi
+
+ hardcoded_libdir_flag_spec_CXX='${wl}-R $wl$libdir'
+ fi
+ ;;
+ esac
+ ;;
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+ archive_cmds_need_lc_CXX=no
+ ;;
+ tandem*)
+ case $cc_basename in
+   NCC)
+ # NonStop-UX NCC 3.20
+ # FIXME: insert proper C++ library support

```

```

+ ld_shlibs_CXX=no
+ ;;
+ *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ esac
+ ;;
+ vxworks*)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+ *)
+ # FIXME: insert proper C++ library support
+ ld_shlibs_CXX=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $ld_shlibs_CXX" >&5
+echo "${ECHO_T}$ld_shlibs_CXX" >&6
+test "$ld_shlibs_CXX" = no && can_build_shared=no
+
+GCC_CXX="$GXX"
+LD_CXX="$LD"
+
+
+cat > conftest.$ac_ext <<EOF
+class Foo
+{
+public:
+ Foo (void) { a = 0; }
+private:
+ int a;
+};
+EOF
+
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Parse the compiler output and extract the necessary
+ # objects, libraries and library flags.
+
+ # Sentinel used to keep track of whether or not we are before
+ # the conftest object file.
+ pre_test_object_deps_done=no
+
+ # The `*' in the case matches for architectures that use `case' in

```

```

+ # $output_verbose_cmd can trigger glob expansion during the loop
+ # eval without this substitution.
+ output_verbose_link_cmd="`$echo \`X$output_verbose_link_cmd\` | $Xsed -e \`$no_glob_subst\`"
+
+ for p in `eval $output_verbose_link_cmd`; do
+   case $p in
+     +
+     + -L* | -R* | -I*)
+       # Some compilers place space between "-{L,R}" and the path.
+       # Remove the space.
+       if test $p = "-L" \
+ || test $p = "-R"; then
+         prev=$p
+         continue
+       else
+         prev=
+       fi
+     +
+     + if test "$pre_test_object_deps_done" = no; then
+     + case $p in
+     + -L* | -R*)
+       # Internal compiler library paths should come after those
+       # provided the user. The postdeps already come after the
+       # user supplied libs so there is no need to process them.
+       if test -z "$compiler_lib_search_path_CXX"; then
+         compiler_lib_search_path_CXX="{prev}${p}"
+       else
+         compiler_lib_search_path_CXX="{compiler_lib_search_path_CXX} ${prev}${p}"
+       fi
+     + ;;
+     + # The "-I" case would never come before the object being
+     + # linked, so don't bother handling this case.
+     + esac
+     + else
+     + if test -z "$postdeps_CXX"; then
+     +   postdeps_CXX="{prev}${p}"
+     + else
+     +   postdeps_CXX="{postdeps_CXX} ${prev}${p}"
+     + fi
+     + fi
+     + ;;
+     +
+     + *.Sobjext)
+       # This assumes that the test object file only shows up
+       # once in the compiler output.
+       if test "$p" = "conftest.Sobjext"; then
+         pre_test_object_deps_done=yes
+       continue

```



```

+ fi
+
+ if test "$pre_test_object_deps_done" = no; then
+ if test -z "$predep_objects_CXX"; then
+ predep_objects_CXX="$p"
+ else
+ predep_objects_CXX="$predep_objects_CXX $p"
+ fi
+ else
+ if test -z "$postdep_objects_CXX"; then
+ postdep_objects_CXX="$p"
+ else
+ postdep_objects_CXX="$postdep_objects_CXX $p"
+ fi
+ fi
+ ;;
+
+ *) ;; # Ignore the rest.
+
+ esac
+ done
+
+ # Clean up.
+ rm -f a.out a.exe
+else
+ echo "libtool.m4: error: problem compiling CXX test program"
+fi
+
+$rm -f confest.$objext
+
+case " $postdeps_CXX " in
+*" -lc "*) archive_cmds_need_lc_CXX=no ;;
+esac
+
+lt_prog_compiler_wl_CXX=
+lt_prog_compiler_pic_CXX=
+lt_prog_compiler_static_CXX=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ # C++ specific cases for pic, static, wl, etc.
+ if test "$GXX" = yes; then
+ lt_prog_compiler_wl_CXX='-Wl,'
+ lt_prog_compiler_static_CXX='-static'
+
+ case $host_os in
+ aix*)

```

```

+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_CXX='-Bstatic'
+ fi
+ ;;
+ amigaos*)
+ # FIXME: we need at least 68020 code to build shared libraries, but
+ # adding the `-m68020' flag to GCC prevents building anything better,
+ # like `-m68040'.
+ lt_prog_compiler_pic_CXX='-m68020 -resident32 -malways-restore-a4'
+ ;;
+ beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+ # PIC is the default for these OSes.
+ ;;
+ mingw* | os2* | pw32*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_CXX='-DDLL_EXPORT'
+ ;;
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_prog_compiler_pic_CXX='-fno-common'
+ ;;
+ *djgpp*)
+ # DJGPP does not support shared libraries at all
+ lt_prog_compiler_pic_CXX=
+ ;;
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic_CXX=-Kconform_pic
+ fi
+ ;;
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ ;;
+ *)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ esac
+ ;;
+ *)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;

```

```

+ esac
+ else
+ case $host_os in
+   aix4* | aix5*)
+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_CXX='-Bstatic'
+ else
+ lt_prog_compiler_static_CXX='-bnso -bl:/lib/syscalls.exp'
+ fi
+ ;;
+   chorus*)
+ case $cc_basename in
+   cxch68)
+ # Green Hills C++ Compiler
+ # _LT_AC_TAGVAR(lt_prog_compiler_static, CXX)="--no_auto_instantiation -u __main -u __premain -u
+ _abort -r $COOL_DIR/lib/libOrb.a $MVME_DIR/lib/CC/libC.a $MVME_DIR/lib/classix/libcx.s.a"
+ ;;
+   esac
+ ;;
+   dgux*)
+ case $cc_basename in
+   ec++)
+   lt_prog_compiler_pic_CXX='-KPIC'
+   ;;
+   ghcx)
+ # Green Hills C++ Compiler
+   lt_prog_compiler_pic_CXX='-pic'
+   ;;
+   *)
+   ;;
+   esac
+ ;;
+   freebsd* | kfreebsd*-gnu)
+ # FreeBSD uses GNU C++
+ ;;
+   hpux9* | hpux10* | hpux11*)
+ case $cc_basename in
+   CC)
+   lt_prog_compiler_wl_CXX='-Wl,'
+   lt_prog_compiler_static_CXX="${ac_cv_prog_cc_wl}-a ${ac_cv_prog_cc_wl}archive"
+   if test "$host_cpu" != ia64; then
+     lt_prog_compiler_pic_CXX='+Z'
+   fi
+   ;;
+   aCC)
+   lt_prog_compiler_wl_CXX='-Wl,'

```

```

+ lt_prog_compiler_static_CXX="${ac_cv_prog_cc_wl}-a ${ac_cv_prog_cc_wl}archive"
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_CXX='+Z'
+ ;;
+ esac
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ irix5* | irix6* | nonstopux*)
+ case $cc_basename in
+ CC)
+ lt_prog_compiler_wl_CXX='-Wl,'
+ lt_prog_compiler_static_CXX='-non_shared'
+ # CC pic flag -KPIC is the default.
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ linux*)
+ case $cc_basename in
+ KCC)
+ # KAI C++ Compiler
+ lt_prog_compiler_wl_CXX='--backend -Wl,'
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ icpc)
+ # Intel C++
+ lt_prog_compiler_wl_CXX='-Wl,'
+ lt_prog_compiler_pic_CXX='-KPIC'
+ lt_prog_compiler_static_CXX='-static'
+ ;;
+ cxx)
+ # Compaq C++
+ # Make sure the PIC flag is empty. It appears that all Alpha
+ # Linux and Compaq Tru64 Unix objects are PIC.
+ lt_prog_compiler_pic_CXX=
+ lt_prog_compiler_static_CXX='-non_shared'
+ ;;
+ *)
+ ;;
+ esac

```

```

+ ;;
+ lynxos*)
+ ;;
+ m88k*)
+ ;;
+ mvs*)
+ case $cc_basename in
+ cxx)
+ lt_prog_compiler_pic_CXX='-W c,exportall'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ netbsd*)
+ ;;
+ osf3* | osf4* | osf5*)
+ case $cc_basename in
+ KCC)
+ lt_prog_compiler_wl_CXX='--backend -Wl,'
+ ;;
+ RCC)
+ # Rational C++ 2.4.1
+ lt_prog_compiler_pic_CXX='-pic'
+ ;;
+ cxx)
+ # Digital/Compaq C++
+ lt_prog_compiler_wl_CXX='-Wl,'
+ # Make sure the PIC flag is empty. It appears that all Alpha
+ # Linux and Compaq Tru64 Unix objects are PIC.
+ lt_prog_compiler_pic_CXX=
+ lt_prog_compiler_static_CXX='-non_shared'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ psos*)
+ ;;
+ sco*)
+ case $cc_basename in
+ CC)
+ lt_prog_compiler_pic_CXX='-fPIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;

```

```

+ solaris*)
+ case $cc_basename in
+ CC)
+ # Sun C++ 4.2, 5.x and Centerline C++
+ lt_prog_compiler_pic_CXX='-KPIC'
+ lt_prog_compiler_static_CXX='-Bstatic'
+ lt_prog_compiler_wl_CXX='-Qoption ld '
+ ;;
+ gcx)
+ # Green Hills C++ Compiler
+ lt_prog_compiler_pic_CXX='-PIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ sunos4*)
+ case $cc_basename in
+ CC)
+ # Sun C++ 4.x
+ lt_prog_compiler_pic_CXX='-pic'
+ lt_prog_compiler_static_CXX='-Bstatic'
+ ;;
+ lcc)
+ # Lucid
+ lt_prog_compiler_pic_CXX='-pic'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ tandem*)
+ case $cc_basename in
+ NCC)
+ # NonStop-UX NCC 3.20
+ lt_prog_compiler_pic_CXX='-KPIC'
+ ;;
+ *)
+ ;;
+ esac
+ ;;
+ unixware*)
+ ;;
+ vxworks*)
+ ;;
+ *)
+ lt_prog_compiler_can_build_shared_CXX=no
+ ;;

```

```

+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_CXX" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_CXX" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$lt_prog_compiler_pic_CXX"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_CXX works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_CXX works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_CXX=no
+ ac_outfile=conftest.$ac_objext
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic_CXX -DPIC"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}? :&$lt_compiler_flag ;; t' \
+ -e 's: [^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:11217: $lt_compile\"") >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:11221: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_prog_compiler_pic_works_CXX=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works_CXX" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_CXX" >&6
+
+if test x"$lt_prog_compiler_pic_works_CXX" = xyes; then

```

```

+ case $lt_prog_compiler_pic_CXX in
+   "" | " "*) ;;
+   *) lt_prog_compiler_pic_CXX="$lt_prog_compiler_pic_CXX" ;;
+   esac
+else
+  lt_prog_compiler_pic_CXX=
+  lt_prog_compiler_can_build_shared_CXX=no
+fi
+
+fi
+case "$host_os" in
+ # For platforms which do not support PIC, -DPIC is meaningless:
+ *djgpp*)
+  lt_prog_compiler_pic_CXX=
+  ;;
+ *)
+  lt_prog_compiler_pic_CXX="$lt_prog_compiler_pic_CXX -DPIC"
+  ;;
+esac
+
+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_CXX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o_CXX=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest
+  mkdir out
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+  lt_compiler_flag="-o out/conftest2.$ac_objext"
+  # Insert the option either (1) after the last *FLAGS variable, or
+  # (2) before a word containing "conftest.", or (3) at the end.
+  # Note that $ac_compile itself does not contain backslashes and begins
+  # with a dollar sign (not a hyphen), so the echo should work correctly.
+  lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:*FLAGS} ? :&$lt_compiler_flag ;; t' \
+ -e 's: [^]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$ $lt_compiler_flag:'`
+  (eval echo "\"$as_me:11277: $lt_compile\"" >&5)
+  (eval "$lt_compile" 2>out/conftest.err)
+  ac_status=$?
+  cat out/conftest.err >&5
+  echo "$as_me:11281: \$? = $ac_status" >&5
+  if (exit $ac_status) && test -s out/conftest2.$ac_objext
+  then

```



```

+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+   lt_cv_prog_compiler_c_o_CXX=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_CXX" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_CXX" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_CXX" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ export_symbols_cmds_CXX=$NM $libobjs $convenience | $global_symbol_pipe | $SED 's/.* //' | sort | uniq
> $export_symbols'

```

```

+ case $host_os in
+ aix4* | aix5*)
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+ export_symbols_cmds_CXX='$NM -Bpg $libobjs $convenience | awk '{ if (((($2 == "T") || ($2 == "D") ||
($2 == "B")) && (substr($3,1,1) != ".")) { print $3 } }' | sort -u > $export_symbols'
+ else
+ export_symbols_cmds_CXX='$NM -BCpg $libobjs $convenience | awk '{ if (((($2 == "T") || ($2 == "D") ||
($2 == "B")) && (substr($3,1,1) != ".")) { print $3 } }' | sort -u > $export_symbols'
+ fi
+ ;;
+ pw32*)
+ export_symbols_cmds_CXX="$ltdll_cmds"
+ ;;
+ cygwin* | mingw*)
+ export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e "\/^([BCDGS]) /s/.*/
\[^\]*\)\1 DATA/" | $SED -e "\/^([AITW]) /s/.*/ //" | sort | uniq > $export_symbols'
+ ;;
+ *)
+ export_symbols_cmds_CXX='$NM $libobjs $convenience | $global_symbol_pipe | $SED "\s/.*/ //" | sort | uniq
> $export_symbols'
+ ;;
+ esac
+
+echo "$as_me:$LINENO: result: $ld_shlibs_CXX" >&5
+echo "${ECHO_T}$ld_shlibs_CXX" >&6
+test "$ld_shlibs_CXX" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc_CXX" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_CXX=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_CXX in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;

```

```

+ '$CC '*)
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+   soname=conftest
+   lib=conftest
+   libobjs=conftest.$ac_objext
+   deplibs=
+   wl=$lt_prog_compiler_wl_CXX
+   compiler_flags=-v
+   linker_flags=-v
+   verstring=
+   output_objdir=.
+   libname=conftest
+   lt_save_allow_undefined_flag=$allow_undefined_flag_CXX
+   allow_undefined_flag_CXX=
+   if { (eval echo "$as_me:$LINENO: \"\$archive_cmds_CXX 2|>|&1 || grep \" -lc \" |>/dev/null 2|>|&1|\"") >&5
+ (eval $archive_cmds_CXX 2|>|&1 || grep \" -lc \" |>/dev/null 2|>|&1|") 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+   archive_cmds_need_lc_CXX=no
+   else
+   archive_cmds_need_lc_CXX=yes
+   fi
+   allow_undefined_flag_CXX=$lt_save_allow_undefined_flag
+   else
+   cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_CXX" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_CXX" >&6
+ ;;
+ esac
+ fi
+ ;;
+esac

```

```

+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)

```

```

+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+   # AIX 5 supports IA64
+   library_names_spec='${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+   shlibpath_var=LD_LIBRARY_PATH
+ else
+   # With GCC up to 2.95.x, collect2 would create an import file
+   # for dependence libraries. The import file would start with
+   # the line `#! .'. This would cause the generated library to
+   # depend on `.', always an invalid library. This was fixed in
+   # development snapshots of GCC prior to 3.0.
+   case $host_os in
+     aix4 | aix4.[01] | aix4.[01].*)
+       if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+   else
+ can_build_shared=no
+   fi
+   ;;
+   esac
+   # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+   # soname into executable. Probably we can add versioning support to
+   # collect2, so additional links can be useful in future.
+   if test "$aix_use_runtimelinking" = yes; then
+     # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+     # instead of lib<name>.a to let people know that these are not
+     # typical AIX shared libraries.
+     library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   else
+     # We preserve .a as extension for shared libraries through AIX4.2
+     # and later when we are not doing run time linking.
+     library_names_spec='${libname}${release}.a $libname.a'
+     soname_spec='${libname}${release}${shared_ext}$major'
+   fi
+   shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.

```

```

+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
\'s%^\.[^/]*\).ixlibrary%\1%\'; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsd4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+ library_names_spec='$libname.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dlpath=`$SHELL 2>&1 -c \". $dir/\${base_file}";echo \${dlname}`~
+ dldir=$destdir/`dirname \${dlpath}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}`~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in
+ cygwin*)

```

```

+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo ${libname} | sed -e 's/^lib/cyg/'`echo ${release} | $SED -e 's/[.]-/g'${versuffix}${shared_ext}'
+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec='${libname}`echo ${release} | $SED -e 's/[.]-/g'${versuffix}${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep '[;:c-zC-Z:]' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+ ;;
+ pw32*)
+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's/[.]-/g'${versuffix}${shared_ext}'
+ ;;
+ esac
+ ;;
+ *)
+ library_names_spec='${libname}`echo ${release} | $SED -e 's/[.]-/g'${versuffix}${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}${shared_ext} ${libname}${release}${major}${shared_ext}
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${major}${shared_ext}'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH

```

```

+ shrext_cmds='$(test .${module} = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+   sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/@libraries:/' | tr "@" "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,.,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+   sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+freebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfreebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+freebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no

```



```

+ ;;
+ freebsd-*)
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+ need_version=yes
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+ freebsd2*)
+ shlibpath_overrides_runpath=yes
+ ;;
+ freebsd3.01* | freebsdelf3.01*)
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+ *) # from 3.2 on
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ ;;
+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpx9* | hpx10* | hpx11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'

```

```

+ soname_spec='${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+   sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+   sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+   shrext_cmds='.sl'
+   hardcode_into_libs=yes
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+   shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+   sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+   ;;
+ *)
+   shrext_cmds='.sl'
+   dynamic_linker="$host_os dld.sl"
+   shlibpath_var=SHLIB_PATH
+   shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+irix5* | irix6* | nonstopux*)
+ case $host_os in
+ nonstopux*) version_type=nonstopux ;;
+ *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ version_type=linux
+ else
+ version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major'

```

```

${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+   libsuff= shlibsuff=
+   ;;
+ *)
+   case $LD in # libtool.m4 will add one of these switches to LD
+     *-32|*-32 "/*-melf32bsmip|*-melf32bsmip ")
+       libsuff= shlibsuff= libmagic=32-bit;;
+     *-n32|*-n32 "/*-melf32bmipn32|*-melf32bmipn32 ")
+       libsuff=32 shlibsuff=N32 libmagic=N32;;
+     *-64|*-64 "/*-melf64bmip|*-melf64bmip ")
+       libsuff=64 shlibsuff=64 libmagic=64-bit;;
+     *) libsuff= shlibsuff= libmagic=never-match;;
+   esac
+   ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+## This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+   lt_ld_extra=`$SED -e 's/;/\t/;s/^\s*$/;/s/^\s* * //g' /etc/ld.so.conf | tr '\n' ' '`

```

```

+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | SCC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no

```

```

+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='${libname}${shared_ext}.${versuffix} $libname${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='$libname${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+   version_type=linux
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}.$major
$libname${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+   ;;
+
+
+*)
+   dynamic_linker=no
+   ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6

```

```

+hardcode_action_CXX=
+if test -n "$hardcode_libdir_flag_spec_CXX" || \
+ test -n "$runpath_var_CXX" || \
+ test "X$hardcode_automatic_CXX"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_CXX" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var, CXX)" != no &&
+ test "$hardcode_minus_L_CXX" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_CXX=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_CXX=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_CXX=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_CXX" >&5
+echo "${ECHO_T}$hardcode_action_CXX" >&6
+
+if test "$hardcode_action_CXX" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)

```



```

+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+     echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+   echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+if test "x$enable_dlopen" != xyes; then
+  enable_dlopen=unknown
+  enable_dlopen_self=unknown
+  enable_dlopen_self_static=unknown
+else
+  lt_cv_dlopen=no
+  lt_cv_dlopen_libs=
+
+  case $host_os in
+  beos*)
+    lt_cv_dlopen="load_add_on"
+    lt_cv_dlopen_libs=
+    lt_cv_dlopen_self=yes
+    ;;
+
+  mingw* | pw32*)
+    lt_cv_dlopen="LoadLibrary"
+    lt_cv_dlopen_libs=
+    ;;
+
+  cygwin*)
+    lt_cv_dlopen="dlopen"
+    lt_cv_dlopen_libs=
+    ;;
+
+  darwin*)
+    # if libdl is installed we need to link against it
+    echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$Sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$Sac_ext
+cat >>conftest.$Sac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$Sac_objext conftest.$Sac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$Sac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else

```

```

+ echo "$sas_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest.$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$sas_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+
+  lt_cv_dlopen="dylld"
+  lt_cv_dlopen_libs=
+  lt_cv_dlopen_self=yes
+
+fi
+
+ ;;
+
+ *)
+  echo "$sas_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+  For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+  which can conflict with char shl_load (); below.
+  Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+  <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>

```

```

+endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&

```

```

+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;

```

```

+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+ lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+ echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char dlopen (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF

```

```

+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+ lt_cv_dlopen="dlopen"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```



```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \

```

```

+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();

```

```

+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"" )>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_cxx_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+

```

```

+fi
+
+
+fi
+
+
+fi
+
+
+fi
+
+
+ fi
+
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then
+   enable_dlopen=yes
+ else
+   enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+   save_CPPFLAGS="$CPPFLAGS"
+   test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+   save_LDFLAGS="$LDFLAGS"
+   eval LDFLAGS="\$LDFLAGS $export_dynamic_flag_spec\"
+
+   save_LIBS="$LIBS"
+   LIBS="$lt_cv_dlopen_libs $LIBS"
+
+   echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line 12638 "configure"
+#include "confdefs.h"
+

```

```

+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+

```

```

+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"\$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+   echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+   if test "${lt_cv_dlopen_self_static+set}" = set; then
+     echo $ECHO_N "(cached) $ECHO_C" >&6
+   else
+     if test "$cross_compiling" = yes; then :
+     lt_cv_dlopen_self_static=cross
+   else
+     lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+     lt_status=$lt_dlunknown
+     cat > conftest.$ac_ext <<EOF
+ #line 12736 "configure"

```

```

#include "confdefs.h"
+
+#if HAVE_DLFCN_H
#include <dlfcn.h>
+#endif
+
#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);

```



```

+ int status = $lt_dunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+   esac
+
+

```

```

+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+## The else clause should only fire when bootstrapping the
+## libtool distribution, otherwise you forgot to ship ltmain.sh
+## with your package, and you will get complaints that there are
+## no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+   SED SHELL STRIP \
+   libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+   old_strip lib striplib file_magic_cmd finish_cmds finish_eval \
+   deplibs_check_method reload_flag reload_cmds need_locks \
+   lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+   lt_cv_sys_global_symbol_to_c_name_address \
+   sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+   old_postinstall_cmds old_postuninstall_cmds \
+   compiler_CXX \
+   CC_CXX \
+   LD_CXX \
+   lt_prog_compiler_wl_CXX \
+   lt_prog_compiler_pic_CXX \
+   lt_prog_compiler_static_CXX \
+   lt_prog_compiler_no_builtin_flag_CXX \
+   export_dynamic_flag_spec_CXX \
+   thread_safe_flag_spec_CXX \
+   whole_archive_flag_spec_CXX \
+   enable_shared_with_static_runtimes_CXX \
+   old_archive_cmds_CXX \
+   old_archive_from_new_cmds_CXX \
+   predep_objects_CXX \
+   postdep_objects_CXX \
+   predeps_CXX \
+   postdeps_CXX \
+   compiler_lib_search_path_CXX \
+   archive_cmds_CXX \

```

```

+ archive_expsym_cmds_CXX \
+ postinstall_cmds_CXX \
+ postuninstall_cmds_CXX \
+ old_archive_from_expsyms_cmds_CXX \
+ allow_undefined_flag_CXX \
+ no_undefined_flag_CXX \
+ export_symbols_cmds_CXX \
+ hardcode_libdir_flag_spec_CXX \
+ hardcode_libdir_flag_spec_ld_CXX \
+ hardcode_libdir_separator_CXX \
+ hardcode_automatic_CXX \
+ module_cmds_CXX \
+ module_expsym_cmds_CXX \
+ lt_cv_prog_compiler_c_o_CXX \
+ exclude_expsyms_CXX \
+ include_expsyms_CXX; do
+
+ case $var in
+ old_archive_cmds_CXX | \
+ old_archive_from_new_cmds_CXX | \
+ archive_cmds_CXX | \
+ archive_expsym_cmds_CXX | \
+ module_cmds_CXX | \
+ module_expsym_cmds_CXX | \
+ old_archive_from_expsyms_cmds_CXX | \
+ export_symbols_cmds_CXX | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "It_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"$double_quote_subst\" -e \\\"$sed_quote_subst\" -e \\\"$delay_variable_subst\"\\\"\\\"\"
+ ;;
+ *)
+ eval "It_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"$sed_quote_subst\"\\\"\\\"\"
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *\\$0 --fallback-echo")
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+

```

```

+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_CXX
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_CXX
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_CXX
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_CXX
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_CXX

```

```

+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_CXX
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_CXX
+pic_mode=$pic_mode
+

```

```

+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_cv_prog_compiler_c_o_CXX
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_cv_prog_compiler_static_CXX
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_cv_prog_compiler_no_builtin_flag_CXX
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_CXX
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_CXX
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_CXX
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -INAME.
+library_names_spec=$lt_library_names_spec

```

```

+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_CXX
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_CXX
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_CXX
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_CXX
+archive_expsym_cmds=$lt_archive_expsym_cmds_CXX
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_CXX
+module_expsym_cmds=$lt_module_expsym_cmds_CXX
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_CXX
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects_CXX
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_CXX
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_CXX
+
+# The library search path used internally by the compiler when linking
+# a shared library.

```

```

+compiler_lib_search_path=$lt_compiler_lib_search_path_CXX
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_CXX
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_CXX
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_CXX
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_CXX
+

```



```

+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_CXX
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_CXX
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_CXX
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_CXX
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_CXX
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_CXX
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_CXX
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_CXX"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_CXX
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_CXX
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds

```

```

+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_CXX
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_CXX
+
+# ### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\.sh$/in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+CC=$lt_save_CC
+LDCXX=$LD
+LD=$lt_save_LD
+GCC=$lt_save_GCC
+with_gnu_ldcxx=$with_gnu_ld
+with_gnu_ld=$lt_save_with_gnu_ld
+lt_cv_path_LDCXX=$lt_cv_path_LD
+lt_cv_path_LD=$lt_save_path_LD
+lt_cv_prog_gnu_ldcxx=$lt_cv_prog_gnu_ld
+lt_cv_prog_gnu_ld=$lt_save_with_gnu_ld
+
+
+ else
+   tagname=""
+ fi
+ ;;
+
+
+   F77)
+ if test -n "$F77" && test "X$F77" != "Xno"; then
+

```

```

+ac_ext=f
+ac_compile='$F77 -c $FFLAGS conftest.$ac_ext >&5'
+ac_link='$F77 -o conftest$ac_exeext $FFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_f77_compiler_gnu
+
+
+archive_cmds_need_lc_F77=no
+allow_undefined_flag_F77=
+always_export_symbols_F77=no
+archive_expsym_cmds_F77=
+export_dynamic_flag_spec_F77=
+hardcode_direct_F77=no
+hardcode_libdir_flag_spec_F77=
+hardcode_libdir_flag_spec_ld_F77=
+hardcode_libdir_separator_F77=
+hardcode_minus_L_F77=no
+hardcode_automatic_F77=no
+module_cmds_F77=
+module_expsym_cmds_F77=
+link_all_deplibs_F77=unknown
+old_archive_cmds_F77=$old_archive_cmds
+no_undefined_flag_F77=
+whole_archive_flag_spec_F77=
+enable_shared_with_static_runtimes_F77=no
+
+# Source file extension for f77 test sources.
+ac_ext=f
+
+# Object file extension for compiled f77 test sources.
+objext=o
+objext_F77=$objext
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code="  subroutine t\n  return\n  end\n"
+
+# Code to be used in simple link tests
+lt_simple_link_test_code="  program t\n  end\n"
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+# Allow CC to be a program name with arguments.

```

```

+lt_save_CC="$CC"
+CC=${F77-"f77"}
+compiler=$CC
+compiler_F77=$CC
+cc_basename=`$echo X"$compiler" | $Xsed -e 's%^.*/%%`
+
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
+echo "${ECHO_T}$can_build_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6
+test "$can_build_shared" = "no" && enable_shared=no
+
+# On AIX, shared libraries and static libraries use the same namespace, and
+# are all built from PIC.
+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+  archive_cmds="$archive_cmds~\${RANLIB} \${lib}"
+  postinstall_cmds='${RANLIB} \${lib}'
+ fi
+ ;;
+aix4* | aix5*)
+ test "$enable_shared" = yes && enable_static=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6
+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$as_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+
+test "$ld_shlibs_F77" = no && can_build_shared=no
+
+GCC_F77="$G77"
+LD_F77="$LD"
+
+lt_prog_compiler_wl_F77=
+lt_prog_compiler_pic_F77=
+lt_prog_compiler_static_F77=
+

```

```

+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+   lt_prog_compiler_wl_F77='-Wl,'
+   lt_prog_compiler_static_F77='-static'
+
+   case $host_os in
+     aix*)
+       # All AIX code is PIC.
+       if test "$host_cpu" = ia64; then
+         # AIX 5 now supports IA64 processor
+         lt_prog_compiler_static_F77='-Bstatic'
+       fi
+       ;;
+     amigaos*)
+       # FIXME: we need at least 68020 code to build shared libraries, but
+       # adding the `-m68020' flag to GCC prevents building anything better,
+       # like `-m68040'.
+       lt_prog_compiler_pic_F77='-m68020 -resident32 -malways-restore-a4'
+       ;;
+     beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)
+       # PIC is the default for these OSes.
+       ;;
+     mingw* | pw32* | os2*)
+       # This hack is so that the source file can tell whether it is being
+       # built for inclusion in a dll (and should export symbols for example).
+       lt_prog_compiler_pic_F77='-DDLL_EXPORT'
+       ;;
+     darwin* | rhapsody*)
+       # PIC is the default on this platform
+       # Common symbols not allowed in MH_DYLIB files
+       lt_prog_compiler_pic_F77='-fno-common'
+       ;;
+     msdosdjgpp*)
+       # Just because we use GCC doesn't mean we suddenly get shared libraries
+       # on systems that don't support them.
+       lt_prog_compiler_can_build_shared_F77=no
+       enable_shared=no
+       ;;
+     sysv4*MP*)
+       if test -d /usr/nec; then

```

```

+ lt_prog_compiler_pic_F77=-Kconform_pic
+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_F77='-fPIC'
+ ;;
+ esac
+ ;;
+ *)
+ lt_prog_compiler_pic_F77='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in
+ aix*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_F77='-Bstatic'
+ else
+ lt_prog_compiler_static_F77='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_F77='-DDLL_EXPORT'
+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;

```

```

+ *)
+ lt_prog_compiler_pic_F77='+Z'
+ ;;
+ esac
+ # Is there a better lt_prog_compiler_static that works with the bundled CC?
+ lt_prog_compiler_static_F77='${wl}-a ${wl}archive'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # PIC (with -KPIC) is the default.
+ lt_prog_compiler_static_F77='-non_shared'
+ ;;
+
+ newsos6)
+ lt_prog_compiler_pic_F77='-KPIC'
+ lt_prog_compiler_static_F77='-Bstatic'
+ ;;
+
+ linux*)
+ case $CC in
+   gcc* | g++*)
+     lt_prog_compiler_wl_F77='-Wl,'
+     lt_prog_compiler_pic_F77='-KPIC'
+     lt_prog_compiler_static_F77='-static'
+     ;;
+   ccc*)
+     lt_prog_compiler_wl_F77='-Wl,'
+     # All Alpha code is PIC.
+     lt_prog_compiler_static_F77='-non_shared'
+     ;;
+   esac
+
+ osf3* | osf4* | osf5*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ # All OSF/1 code is PIC.
+ lt_prog_compiler_static_F77='-non_shared'
+ ;;
+
+ sco3.2v5*)
+ lt_prog_compiler_pic_F77='-Kpic'
+ lt_prog_compiler_static_F77='-dn'
+ ;;
+
+ solaris*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ lt_prog_compiler_pic_F77='-KPIC'

```

```

+ lt_prog_compiler_static_F77='-Bstatic'
+ ;;
+
+ sunos4*)
+ lt_prog_compiler_wl_F77='-Qoption ld '
+ lt_prog_compiler_pic_F77='-PIC'
+ lt_prog_compiler_static_F77='-Bstatic'
+ ;;
+
+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ lt_prog_compiler_wl_F77='-Wl,'
+ lt_prog_compiler_pic_F77='-KPIC'
+ lt_prog_compiler_static_F77='-Bstatic'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec ;then
+ lt_prog_compiler_pic_F77='-Kconform_pic'
+ lt_prog_compiler_static_F77='-Bstatic'
+ fi
+ ;;
+
+ uts4*)
+ lt_prog_compiler_pic_F77='-pic'
+ lt_prog_compiler_static_F77='-Bstatic'
+ ;;
+
+ *)
+ lt_prog_compiler_can_build_shared_F77=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_F77" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_F77" >&6
+
+##
+## Check to make sure the PIC flag actually works.
+##
+if test -n "$lt_prog_compiler_pic_F77"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_prog_compiler_pic_F77 works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_prog_compiler_pic_F77 works... $ECHO_C" >&6
+if test "${lt_prog_compiler_pic_works_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_prog_compiler_pic_works_F77=no
+ ac_outfile=conftest.$ac_objext

```



```

+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="$lt_prog_compiler_pic_F77"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$lt_compiler_flag :; t' \
+ -e 's:[^]*conftest\.: $lt_compiler_flag&;; t' \
+ -e 's:$ $lt_compiler_flag:'`
+ (eval echo "\"$as_me:13563: $lt_compile\"">&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:13567: \$? = $ac_status">&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+ lt_prog_compiler_pic_works_F77=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works_F77">&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_F77">&6
+
+if test x"$lt_prog_compiler_pic_works_F77" = xyes; then
+ case $lt_prog_compiler_pic_F77 in
+ "" | " *") ;;
+ *) lt_prog_compiler_pic_F77="$lt_prog_compiler_pic_F77" ;;
+ esac
+else
+ lt_prog_compiler_pic_F77=
+ lt_prog_compiler_can_build_shared_F77=no
+fi
+
+fi
+case "$host_os" in
+ # For platforms which do not support PIC, -DPIC is meaningless:
+ *djgpp*)
+ lt_prog_compiler_pic_F77=
+ ;;
+ *)
+ lt_prog_compiler_pic_F77="$lt_prog_compiler_pic_F77"
+ ;;

```

```

+esac
+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_F77+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_compiler_c_o_F77=no
+ $rm -r conftest 2>/dev/null
+ mkdir conftest
+ cd conftest
+ mkdir out
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ lt_compiler_flag="-o out/conftest2.$ac_objext"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$lt_compiler_flag :; t\' \
+ -e 's: [^ ]*conftest\.: $lt_compiler_flag&;; t\' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:13623: $lt_compile\"") >&5)
+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:13627: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+ lt_cv_prog_compiler_c_o_F77=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_F77" >&5

```

```

+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_F77" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_F77" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+ { echo "$as_me:$LINENO: WARNING: `'$CC'` does not support `-c -o`, so `make -j` may be unsafe" >&5
+echo "$as_me: WARNING: `'$CC'` does not support `-c -o`, so `make -j` may be unsafe" >&2;}
+ need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ runpath_var=
+ allow_undefined_flag_F77=
+ enable_shared_with_static_runtimes_F77=no
+ archive_cmds_F77=
+ archive_expsym_cmds_F77=
+ old_archive_From_new_cmds_F77=
+ old_archive_from_expsyms_cmds_F77=
+ export_dynamic_flag_spec_F77=
+ whole_archive_flag_spec_F77=
+ thread_safe_flag_spec_F77=
+ hardcode_libdir_flag_spec_F77=
+ hardcode_libdir_flag_spec_ld_F77=
+ hardcode_libdir_separator_F77=
+ hardcode_direct_F77=no
+ hardcode_minus_L_F77=no
+ hardcode_shlibpath_var_F77=unsupported
+ link_all_deplibs_F77=unknown
+ hardcode_automatic_F77=no
+ module_cmds_F77=
+ module_expsym_cmds_F77=

```

```

+ always_export_symbols_F77=no
+ export_symbols_cmds_F77='$NM $libobjs $convenience | $global_symbol_pipe | $SED \"s/.*//\" | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list
+ include_expsyms_F77=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)', so one must not match beginning or
+ # end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms_F77="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+ openbsd*)
+   with_gnu_ld=no
+ ;;
+ esac
+
+ ld_shlibs_F77=yes
+ if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX/PPC, the GNU linker is very broken
+ if test "$host_cpu" != ia64; then
+ ld_shlibs_F77=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support. If you

```

```

+*** really care for shared libraries, you may want to modify your PATH
+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_F77='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_minus_L_F77=yes
+
+ # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+ # that the semantics of dynamic libraries on AmigaOS, at least up
+ # to version 4, is to share data among multiple programs linked
+ # with the same dynamic library. Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can't use
+ # them.
+ ld_shlibs_F77=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag_F77=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds_F77='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ else
+ ld_shlibs_F77=no
+ fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, F77) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ allow_undefined_flag_F77=unsupported
+ always_export_symbols_F77=no
+ enable_shared_with_static_runtimes_F77=yes
+ export_symbols_cmds_F77='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e \"/[BCDGS] /s/.*/
\\([^\]*\\)/1 DATA/\" | $SED -e \"/[AITW] /s/.*/\" | sort | uniq > $export_symbols'
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--

```

```

image-base=0x10000000 ${w1}--out-implib,$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds_F77='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;
+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${w1}--
image-base=0x10000000 ${w1}--out-implib,$lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds_F77='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+ wlarc=
+ else
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${w1}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${w1}-soname $wl$soname ${w1}-
retain-symbols-file $wl$export_symbols -o $lib'
+ fi
+ ;;
+
+ solaris* | sysv5*)
+ if $LD -v 2>&1 | grep 'BFD 2\.' > /dev/null; then
+ ld_shlibs_F77=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+ elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${w1}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${w1}-soname $wl$soname ${w1}-
retain-symbols-file $wl$export_symbols -o $lib'
+ else
+ ld_shlibs_F77=no
+ fi
+ ;;

```

```

+
+ sunos4*)
+ archive_cmds_F77='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ wlarc=
+ hardcode_direct_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ linux*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_cmds_F77="$tmp_archive_cmds"
+   supports_anon_versioning=no
+   case ` $LD -v 2>/dev/null ` in
+     *\ 01.* | *\ 2.[0-9].* | *\ 2.10.* ) ;; # catch versions < 2.11
+     *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+     *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+     *\ 2.11.* ) ;; # other 2.11 versions
+     *) supports_anon_versioning=yes ;;
+   esac
+   if test $supports_anon_versioning = yes; then
+     archive_expsym_cmds_F77='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s^(.*)/1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~
+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+${wl}$output_objdir/$libname.ver -o $lib'
+   else
+     archive_expsym_cmds_F77="$tmp_archive_cmds"
+   fi
+ else
+   ld_shlibs_F77=no
+ fi
+ ;;
+
+ *)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   else
+ ld_shlibs_F77=no
+   fi
+   ;;
+   esac
+
+   if test "$ld_shlibs_F77" = yes; then
+     runpath_var=LD_RUN_PATH
+     hardcode_libdir_flag_spec_F77='${wl}--rpath ${wl}$libdir'

```

```

+ export_dynamic_flag_spec_F77='${wl}--export-dynamic'
+ # ancient GNU ld didn't support --whole-archive et. al.
+ if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+ whole_archive_flag_spec_F77="$wlarc"--whole-archive$convenience "$wlarc"--no-whole-archive'
+ else
+ whole_archive_flag_spec_F77=
+ fi
+ fi
+ else
+ # PORTME fill in a description of your system's linker (not GNU ld)
+ case $host_os in
+ aix3*)
+ allow_undefined_flag_F77=unsupported
+ always_export_symbols_F77=yes
+ archive_expsym_cmds_F77='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -
bE:$export_symbols -T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+ # Note: this linker hardcodes the directories in LIBPATH if there
+ # are no directories specified by -L.
+ hardcode_minus_L_F77=yes
+ if test "$GCC" = yes && test -z "$link_static_flag"; then
+ # Neither direct hardcoding nor static linking is supported with a
+ # broken collect2.
+ hardcode_direct_F77=unsupported
+ fi
+ ;;
+
+ aix4* | aix5*)
+ if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+ else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+ export_symbols_cmds_F77='$NM -Bpg $libobjs $convenience | awk "{ if (((\2 == "T") || (\2 == "D") || (\2
== "B")) && (substr(\3,1,1) != ".")) { print \3 } }" | sort -u > $export_symbols'
+ else
+ export_symbols_cmds_F77='$NM -BCpg $libobjs $convenience | awk "{ if (((\2 == "T") || (\2 == "D") || (\2
== "B")) && (substr(\3,1,1) != ".")) { print \3 } }" | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.

```



```

+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+   for ld_flag in $LDFLAGS; do
+     if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+       aix_use_runtimelinking=yes
+       break
+     fi
+   done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+   fi
+
+   # When large executables or shared objects are built, AIX ld can
+   # have problems creating the table of contents.  If linking a library
+   # or program results in "error TOC overflow" add -mminimal-toc to
+   # CXXFLAGS/CFLAGS for g++/gcc.  In the cases where that is not
+   # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+   archive_cmds_F77="
+   hardcode_direct_F77=yes
+   hardcode_libdir_separator_F77=':'
+   link_all_deplibs_F77=yes
+
+   if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+   strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+   # We have reworked collect2
+   hardcode_direct_F77=yes
+ else
+   # We have old collect2
+   hardcode_direct_F77=unsupported
+   # It fails to find uninstalled libraries when the uninstalled
+   # path is not listed in the libpath.  Setting hardcode_minus_L
+   # to unsupported forces relinking
+   hardcode_minus_L_F77=yes
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_libdir_separator_F77=
+ fi
+ esac
+ shared_flag='-shared'
+   else
+ # not using gcc

```

```

+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+   shared_flag='${wl}-G'
+ else
+   shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+   fi
+
+ # It seems that -bexpall does not export symbols beginning with
+ # underscore (_), so it is better to generate a list of symbols to export.
+ always_export_symbols_F77=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_F77='-berok'
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+ program main
+
+ end
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\")}>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+ ' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\")}>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\")}>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then

```

```

+
+aix_libpath=`dump -H conftest$sac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$sac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$sac_ext >&5
+
+fi
+rm -f conftest.err conftest.$sac_objext \
+ conftest$sac_exeext conftest.$sac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_F77='${w1}-bldir:$libdir:"$aix_libpath"
+ archive_expsym_cmds_F77="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${w1}${allow_undefined_flag}"; else ;; fi` ""${w1}$no_entry_flag
\${w1}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec_F77='${w1}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag_F77="-z nodefs"
+ archive_expsym_cmds_F77="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${w1}${allow_undefined_flag} ""${w1}$no_entry_flag \${w1}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$sac_ext <<_ACEOF
+ program main
+
+ end
+_ACEOF
+rm -f conftest.$sac_objext conftest$sac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_f77_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}^`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}^`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_F77='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_F77='${wl}-bernotok'
+ allow_undefined_flag_F77='${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols_F77=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_F77=' '
+ archive_cmds_need_lc_F77=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_F77="\$CC \$shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds_F77='rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&

```

```

a2ixlibrary -32)'
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_minus_L_F77=yes
+   # see comment about different semantics on the GNU ld section
+   ld_shlibs_F77=no
+   ;;
+
+   bsdi4*)
+   export_dynamic_flag_spec_F77=-rdynamic
+   ;;
+
+   cygwin* | mingw* | pw32*)
+   # When not using gcc, we currently assume that we are using
+   # Microsoft Visual C++.
+   # hardcode_libdir_flag_spec is actually meaningless, as there is
+   # no search path for DLLs.
+   hardcode_libdir_flag_spec_F77=' '
+   allow_undefined_flag_F77=unsupported
+   # Tell ltmain to make .lib files, not .a files.
+   libext=lib
+   # Tell ltmain to make .dll files, not .so files.
+   shrext_cmds=".dll"
+   # FIXME: Setting linknames here is a bad hack.
+   archive_cmds_F77='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e \'s/ -lc$/\` -link -dll~linknames='
+   # The linker will automatically build a .lib file if we build a DLL.
+   old_archive_From_new_cmds_F77='true'
+   # FIXME: Should let the user specify the lib program.
+   old_archive_cmds_F77='lib /OUT:$oldlib$oldobjs$old_deplibs'
+   fix_srcfile_path='`cygpath -w "$srcfile"`'
+   enable_shared_with_static_runtimes_F77=yes
+   ;;
+
+   darwin* | rhapsody*)
+   if test "$GXX" = yes ; then
+   archive_cmds_need_lc_F77=no
+   case "$host_os" in
+   rhapsody* | darwin1.[012])
+   allow_undefined_flag_F77='-undefined suppress'
+   ;;
+   *) # Darwin 1.3 on
+   if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+   allow_undefined_flag_F77='-flat_namespace -undefined suppress'
+   else
+   case ${MACOSX_DEPLOYMENT_TARGET} in
+   10.[012])
+   allow_undefined_flag_F77='-flat_namespace -undefined suppress'
+   ;;

```

```

+ 10.*)
+ allow_undefined_flag_F77='-undefined dynamic_lookup'
+ ;;
+ esac
+ fi
+ ;;
+ esac
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+ lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ archive_cmds_F77='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+ archive_cmds_F77='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+ fi
+ module_cmds_F77='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ archive_expsym_cmds_F77='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else
+ archive_expsym_cmds_F77='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ fi
+ module_expsym_cmds_F77='sed -e "s,#.*,," -e "s,^[ ]*,," -e "s,^(..*),_&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ hardcode_direct_F77=no
+ hardcode_automatic_F77=yes
+ hardcode_shlibpath_var_F77=unsupported
+ whole_archive_flag_spec_F77='-all_load $convenience'
+ link_all_deplibs_F77=yes
+ else
+ ld_shlibs_F77=no
+ fi
+ ;;
+
+ dgux*)

```

```

+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec_F77='-L$libdir'
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ freebsd1*)
+ ld_shlibs_F77=no
+ ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)
+ archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+ hardcode_libdir_flag_spec_F77='-R$libdir'
+ hardcode_direct_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+ archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct_F77=yes
+ hardcode_minus_L_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd* | kfreebsd*-gnu)
+ archive_cmds_F77='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec_F77='-R$libdir'
+ hardcode_direct_F77=yes
+ hardcode_shlibpath_var_F77=no
+ ;;
+
+ hpux9*)
+ if test "$GCC" = yes; then
+ archive_cmds_F77='rm $output_objdir/$soname~$CC -shared -fPIC ${wl}+b ${wl}$install_libdir -o
$output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
$output_objdir/$soname $lib'
+ else
+ archive_cmds_F77='rm $output_objdir/$soname~LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
$deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+ fi
+ hardcode_libdir_flag_spec_F77='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator_F77=:
+ hardcode_direct_F77=yes

```

```

+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L_F77=yes
+ export_dynamic_flag_spec_F77='${w1}-E'
+ ;;
+
+ hpux10* | hpux11*)
+   if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+   archive_cmds_F77='$CC -shared ${w1}+h ${w1}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   ;;
+ *)
+   archive_cmds_F77='$CC -shared -fPIC ${w1}+h ${w1}$soname ${w1}+b ${w1}$install_libdir -o $lib $libobjs
$deplibs $compiler_flags'
+   ;;
+ esac
+   else
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+   archive_cmds_F77='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+ *)
+   archive_cmds_F77='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+   ;;
+ esac
+   fi
+   if test "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*)
+   hardcode_libdir_flag_spec_F77='${w1}+b ${w1}$libdir'
+   hardcode_libdir_flag_spec_ld_F77='+b $libdir'
+   hardcode_libdir_separator_F77=:
+   hardcode_direct_F77=no
+   hardcode_shlibpath_var_F77=no
+   ;;
+ ia64*)
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_direct_F77=no
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L_F77=yes
+   ;;
+ *)
+   hardcode_libdir_flag_spec_F77='${w1}+b ${w1}$libdir'

```



```

+ hardcoded_libdir_separator_F77=:
+ hardcoded_direct_F77=yes
+ export_dynamic_flag_spec_F77='${wl}-E'
+
+ # hardcoded_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcoded_minus_L_F77=yes
+ ;;
+ esac
+ fi
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+   if test "$GCC" = yes; then
+ archive_cmds_F77='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n
"$sverstring" && echo ${wl}-set_version ${wl}$sverstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+ archive_cmds_F77='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$sverstring" && echo -
set_version $sverstring` -update_registry ${output_objdir}/so_locations -o $lib'
+ hardcoded_libdir_flag_spec_ld_F77='-rpath $libdir'
+   fi
+   hardcoded_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   hardcoded_libdir_separator_F77=:
+   link_all_deplibs_F77=yes
+   ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds_F77='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi
+   hardcoded_libdir_flag_spec_F77='-R$libdir'
+   hardcoded_direct_F77=yes
+   hardcoded_shlibpath_var_F77=no
+   ;;
+
+ newsos6)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcoded_direct_F77=yes
+   hardcoded_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   hardcoded_libdir_separator_F77=:
+   hardcoded_shlibpath_var_F77=no
+   ;;
+
+ openbsd*)
+   hardcoded_direct_F77=yes

```

```

+   hardcode_shlibpath_var_F77=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds_F77='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath,$libdir'
+   export_dynamic_flag_spec_F77='${wl}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds_F77='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   ;;
+   *)
+   archive_cmds_F77='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+   os2*)
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_minus_L_F77=yes
+   allow_undefined_flag_F77=unsupported
+   archive_cmds_F77='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+   old_archive_From_new_cmds_F77='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+   ;;
+   osf3*)
+   if test "$GCC" = yes; then
+   allow_undefined_flag_F77='${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_F77='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag_F77='-expect_unresolved \*'
+   archive_cmds_F77='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test
-n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator_F77=:
+   ;;
+   osf4* | osf5*) # as osf3* with the addition of -msym flag

```

```

+   if test "$GCC" = yes; then
+   allow_undefined_flag_F77=' ${wl}-expect_unresolved ${wl}\*'
+   archive_cmds_F77='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry ${wl}${output_objdir}/so_locations -o $lib'
+   hardcode_libdir_flag_spec_F77='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag_F77='-expect_unresolved \*'
+   archive_cmds_F77='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   archive_expsym_cmds_F77='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "\${i}" >> $lib.exp; done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n "$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+   # Both c and cxx compiler support -rpath directly
+   hardcode_libdir_flag_spec_F77='-rpath $libdir'
+   fi
+   hardcode_libdir_separator_F77=:
+   ;;
+
+   sco3.2v5*)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_F77=no
+   export_dynamic_flag_spec_F77='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;
+
+   solaris*)
+   no_undefined_flag_F77='-z text'
+   if test "$GCC" = yes; then
+   archive_cmds_F77='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)\1;/" >> $lib.exp~$echo "local: *; };" >> $lib.exp~
+   $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm $lib.exp'
+   else
+   archive_cmds_F77='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds_F77='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)\1;/" >> $lib.exp~$echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   fi
+   hardcode_libdir_flag_spec_F77='-R$libdir'
+   hardcode_shlibpath_var_F77=no
+   case $host_os in
+   solaris2.[0-5] | solaris2.[0-5].*) ;;

```

```

+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+ whole_archive_flag_spec_F77='-z allextract$convenience -z defaultextract' ;;
+ esac
+ link_all_deplibs_F77=yes
+ ;;
+
+ sunos4*)
+   if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds_F77='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+ archive_cmds_F77='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+   fi
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_direct_F77=yes
+   hardcode_minus_L_F77=yes
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ sysv4)
+   case $host_vendor in
+   sni)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_F77=yes # is this really true???
+   ;;
+   siemens)
+   ## LD is ld it makes a PLMLIB
+   ## CC just makes a GrossModule.
+   archive_cmds_F77='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   reload_cmds_F77='$CC -r -o $output$reload_objs'
+   hardcode_direct_F77=no
+   ;;
+   motorola)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_F77=no #Motorola manual says yes, but my tests say they lie
+   ;;
+   esac
+   runpath_var='LD_RUN_PATH'
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ sysv4.3*)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_F77=no
+   export_dynamic_flag_spec_F77='-Bexport'
+   ;;
+
+

```

```

+ sysv4*MP*)
+   if test -d /usr/nec; then
+ archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var_F77=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ld_shlibs_F77=yes
+   fi
+   ;;
+
+ sysv4.2uw2*)
+   archive_cmds_F77='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_F77=yes
+   hardcode_minus_L_F77=no
+   hardcode_shlibpath_var_F77=no
+   hardcode_runpath_var=yes
+   runpath_var=LD_RUN_PATH
+   ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+   no_undefined_flag_F77='${wl}-z ${wl}text'
+   if test "$GCC" = yes; then
+ archive_cmds_F77='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+ archive_cmds_F77='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   fi
+   runpath_var=LD_RUN_PATH
+   hardcode_shlibpath_var_F77=no
+   ;;
+
+ sysv5*)
+   no_undefined_flag_F77=' -z text'
+   # $CC -shared without GNU ld will not create a library from C++
+   # object files and a static libstdc++, better avoid it by now
+   archive_cmds_F77='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds_F77='$echo "{ global: " > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   hardcode_libdir_flag_spec_F77=
+   hardcode_shlibpath_var_F77=no
+   runpath_var=LD_RUN_PATH
+   ;;
+
+ uts4*)
+   archive_cmds_F77='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_F77='-L$libdir'
+   hardcode_shlibpath_var_F77=no
+   ;;

```

```

+
+ *)
+ ld_shlibs_F77=no
+ ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs_F77" >&5
+echo "${ECHO_T}$ld_shlibs_F77" >&6
+test "$ld_shlibs_F77" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc_F77" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_F77=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_F77 in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;
+ '$CC *')
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+ soname=conftest
+ lib=conftest
+ libobjs=conftest.$ac_objext
+ deplibs=

```

```

+ wl=$lt_prog_compiler_wl_F77
+ compiler_flags=-v
+ linker_flags=-v
+ verstring=
+ output_objdir=.
+ libname=conftest
+ lt_save_allow_undefined_flag=$allow_undefined_flag_F77
+ allow_undefined_flag_F77=
+ if { (eval echo "$as_me:$LINENO: \"$archive_cmds_F77 2>>&1 || grep \" -lc \" |>/dev/null 2>>&1\") >&5
+ (eval $archive_cmds_F77 2>>&1 || grep \" -lc \" |>/dev/null 2>>&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+ then
+ archive_cmds_need_lc_F77=no
+ else
+ archive_cmds_need_lc_F77=yes
+ fi
+ allow_undefined_flag_F77=$lt_save_allow_undefined_flag
+ else
+ cat conftest.err 1>&5
+ fi
+ $rm conftest*
+ echo "$as_me:$LINENO: result: $archive_cmds_need_lc_F77" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_F77" >&6
+ ;;
+ esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dldsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"`

```

```

+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+ # if the path contains ";" then we assume it to be the separator
+ # otherwise default to the standard path separator (i.e. ":") - it is
+ # assumed that no part of a normal pathname contains ";" but that should
+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
+ ${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .'. This would cause the generated library to
+ # depend on `.', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'

```



```

+ echo 'yes '
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
\s%^\.[^/]*\)\.ixlibrary%\1%`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+ library_names_spec='${libname}.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dlpath=`$SHELL 2>&1 -c \". $dir/\\"${base_file}\"`;echo \${dlname}\"~
+ dldir=$destdir/^dirname \${dlpath}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in
+ cygwin*)
+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo \${libname} | sed -e 's/^lib/cyg/'`echo \${release} | $SED -e 's/[.]/-
/g` \${versuffix} \${shared_ext}'
+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec='\${libname}`echo \${release} | $SED -e 's/[.]/-g` \${versuffix} \${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s=/,/g"
+ if echo "$sys_lib_search_path_spec" | grep '[c-zC-Z]:/' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g`
+ else

```

```

+   sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+   fi
+   ;;
+   pw32*)
+   # pw32 DLLs use 'pw' prefix rather than 'lib'
+   library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's/./-/g'`
+   ;;
+   esac
+   ;;
+   *)
+   library_names_spec='${libname}`echo ${release} | $SED -e 's/[.]\/-g` ${versuffix} ${shared_ext} $libname.lib'
+   ;;
+   esac
+   dynamic_linker='Win32 ld.exe'
+   # FIXME: first we should search . and the directory the executable is in
+   shlibpath_var=PATH
+   ;;
+   +darwin* | rhapsody*)
+   dynamic_linker="$host_os dyld"
+   version_type=darwin
+   need_lib_prefix=no
+   need_version=no
+   library_names_spec='${libname}${release}${versuffix}$shared_ext ${libname}${release}${major}$shared_ext
+   ${libname}$shared_ext'
+   soname_spec='${libname}${release}${major}$shared_ext'
+   shlibpath_overrides_runpath=yes
+   shlibpath_var=DYLD_LIBRARY_PATH
+   shrext_cmds='(test .$.module = .yes && echo .so || echo .dylib)'
+   # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+   if test "$GCC" = yes; then
+   sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
+   's/libraries:/@libraries:/' | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
+   "s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+   else
+   sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+   fi
+   sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+   ;;
+   +dgux*)
+   version_type=linux
+   need_lib_prefix=no
+   need_version=no
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
+   $libname$shared_ext'

```

```

+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+frebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfrebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+frebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+     need_version=yes
+     ;;
+ esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   freebsd3.01* | freebsdelf3.01*)
+     shlibpath_overrides_runpath=yes
+     hardcode_into_libs=yes
+     ;;
+   *) # from 3.2 on
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes

```

```

+ ;;
+ esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpx9* | hpx10* | hpx11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+ sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+ sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+ shrext_cmds='.sl'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"

```

```

+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ *)
+ shrext_cmds='.sl'
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=SHLIB_PATH
+ shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ case $host_os in
+ nonstopux*) version_type=nonstopux ;;
+ *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ version_type=linux
+ else
+ version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32|*-32|*-*-melf32bsmip|*-*-melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32|*-n32|*-*-melf32bmipn32|*-*-melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64|*-64|*-*-melf64bmip|*-*-melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH

```

```

+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+## This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+ lt_ld_extra=`$SED -e 's/;/ /g;s/^=*$//;s/=^= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'

```

```

+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | SCC -E - | grep __ELF__ >/dev/null; then
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+   finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+   dynamic_linker='NetBSD (a.out) ld.so'
+ else
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no

```



```

+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)

```

```

+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac

```

```

+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+  version_type=linux
+  library_names_spec='$libname${shared_ext}.$versuffix $libname${shared_ext}.$major
$libname${shared_ext}'
+  soname_spec='$libname${shared_ext}.$major'
+  shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+  version_type=linux
+  library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}.$major
$libname${shared_ext}'
+  soname_spec='${libname}${release}${shared_ext}.$major'
+  shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+  dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_F77=
+if test -n "$hardcode_libdir_flag_spec_F77" || \
+ test -n "$runpath_var_F77" || \
+ test "X$hardcode_automatic_F77"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_F77" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var, F77)" != no &&
+ test "$hardcode_minus_L_F77" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_F77=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_F77=immediate
+ fi

```

```

+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_F77=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action_F77" >&5
+echo "${ECHO_T}$hardcode_action_F77" >&6
+
+if test "$hardcode_action_F77" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+
+
+

```

```

+# The else clause should only fire when bootstrapping the
+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+   SED SHELL STRIP \
+   libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+   old_strip lib striplib file_magic_cmd finish_cmds finish_eval \
+   deplibs_check_method reload_flag reload_cmds need_locks \
+   lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+   lt_cv_sys_global_symbol_to_c_name_address \
+   sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+   old_postinstall_cmds old_postuninstall_cmds \
+   compiler_F77 \
+   CC_F77 \
+   LD_F77 \
+   lt_prog_compiler_wl_F77 \
+   lt_prog_compiler_pic_F77 \
+   lt_prog_compiler_static_F77 \
+   lt_prog_compiler_no_builtin_flag_F77 \
+   export_dynamic_flag_spec_F77 \
+   thread_safe_flag_spec_F77 \
+   whole_archive_flag_spec_F77 \
+   enable_shared_with_static_runtimes_F77 \
+   old_archive_cmds_F77 \
+   old_archive_from_new_cmds_F77 \
+   predep_objects_F77 \
+   postdep_objects_F77 \
+   predeps_F77 \
+   postdeps_F77 \
+   compiler_lib_search_path_F77 \
+   archive_cmds_F77 \
+   archive_expsym_cmds_F77 \
+   postinstall_cmds_F77 \
+   postuninstall_cmds_F77 \
+   old_archive_from_expsyms_cmds_F77 \
+   allow_undefined_flag_F77 \
+   no_undefined_flag_F77 \
+   export_symbols_cmds_F77 \

```

```

+ hardcode_libdir_flag_spec_F77 \
+ hardcode_libdir_flag_spec_ld_F77 \
+ hardcode_libdir_separator_F77 \
+ hardcode_automatic_F77 \
+ module_cmds_F77 \
+ module_expsym_cmds_F77 \
+ lt_cv_prog_compiler_c_o_F77 \
+ exclude_expsyms_F77 \
+ include_expsyms_F77; do
+
+ case $var in
+ old_archive_cmds_F77 | \
+ old_archive_from_new_cmds_F77 | \
+ archive_cmds_F77 | \
+ archive_expsym_cmds_F77 | \
+ module_cmds_F77 | \
+ module_expsym_cmds_F77 | \
+ old_archive_from_expsyms_cmds_F77 | \
+ export_symbols_cmds_F77 | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "lt_$var=\\\"\\\"$echo \"X$$$var\" | $Xsed -e \"\${double_quote_subst}\" -e \"\${sed_quote_subst}\" -e
+ \"\${delay_variable_subst}\"\\\"\\\""
+ ;;
+ *)
+ eval "lt_$var=\\\"\\\"$echo \"X$$$var\" | $Xsed -e \"\${sed_quote_subst}\"\\\"\\\""
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo")
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+### Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+### Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL

```

```

+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_F77
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_F77
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_F77
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_F77
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_F77
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+

```

```

+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_F77
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_F77
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_F77
+
+# Must we lock files when doing compilation ?

```



```

+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_F77
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_F77
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_F77
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_F77
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_F77
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_F77

```

```

+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_F77
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_F77
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_F77
+archive_expsym_cmds=$lt_archive_expsym_cmds_F77
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_F77
+module_expsym_cmds=$lt_module_expsym_cmds_F77
+
+# Commands to strip libraries.
+old_striplib=$lt_old_striplib
+striplib=$lt_striplib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_F77
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects_F77
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_F77
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_F77
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_F77
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd

```

```

+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_F77
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_F77
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_F77
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_F77
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_F77
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_F77

```

```

+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_F77
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_F77
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_F77
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_F77
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_F77
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_F77"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_F77
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_F77
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_F77
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_F77
+

```

```

+## ### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck` to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\.sh$/./in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+ else
+   tagname=""
+ fi
+ ;;
+
+   GCJ)
+ if test -n "$GCJ" && test "X$GCJ" != "Xno"; then
+
+
+
+## Source file extension for Java test sources.
+ac_ext=java
+
+## Object file extension for compiled Java test sources.
+objext=o
+objext_GCJ=$objext
+
+## Code to be used in simple compile tests
+lt_simple_compile_test_code="class foo { }\n"
+
+## Code to be used in simple link tests
+lt_simple_link_test_code='public class conftest { public static void main(String argv) {}; }\n'
+
+## ltmain only uses $CC for tagged configurations so make sure $CC is set.

```

```

+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+# Allow CC to be a program name with arguments.
+lt_save_CC="$CC"
+CC=${GCJ-"gcj"}
+compiler=$CC
+compiler_GCJ=$CC
+
+# GCJ did not exist at the time GCC didn't implicitly link libc in.
+archive_cmds_need_lc_GCJ=no
+
+lt_prog_compiler_no_built_in_flag_GCJ=
+
+if test "$GCC" = yes; then
+ lt_prog_compiler_no_built_in_flag_GCJ=' -fno-builtin'
+
+echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5
+echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_rtti_exceptions+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_compiler_rtti_exceptions=no
+ ac_outfile=conftest.$ac_objext
+ printf "%lt_simple_compile_test_code" > conftest.$ac_ext
+ lt_compiler_flag="-fno-rtti -fno-exceptions"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ lt_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$lt_compiler_flag ;; t' \
+ -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+ -e 's:$: $lt_compiler_flag:'`
+ (eval echo "\"$as_me:15657: $lt_compile\"" >&5)
+ (eval "$lt_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:15661: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then

```

```

+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+   lt_cv_prog_compiler_rtti_exceptions=yes
+ fi
+ fi
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_rtti_exceptions" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_rtti_exceptions" >&6
+
+if test x"$lt_cv_prog_compiler_rtti_exceptions" = xyes; then
+   lt_prog_compiler_no_builtin_flag_GCJ="$lt_prog_compiler_no_builtin_flag_GCJ -fno-rtti -fno-exceptions"
+else
+   :
+fi
+
+
+fi
+
+
+lt_prog_compiler_wl_GCJ=
+lt_prog_compiler_pic_GCJ=
+lt_prog_compiler_static_GCJ=
+
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+
+ if test "$GCC" = yes; then
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   lt_prog_compiler_static_GCJ='-static'
+
+   case $host_os in
+     aix*)
+       # All AIX code is PIC.
+       if test "$host_cpu" = ia64; then
+         # AIX 5 now supports IA64 processor
+         lt_prog_compiler_static_GCJ='-Bstatic'
+       fi
+       ;;
+
+     amigaos*)
+       # FIXME: we need at least 68020 code to build shared libraries, but
+       # adding the `-m68020' flag to GCC prevents building anything better,
+       # like `-m68040'.
+       lt_prog_compiler_pic_GCJ='-m68020 -resident32 -malways-restore-a4'
+       ;;
+
+     beos* | cygwin* | irix5* | irix6* | nonstopux* | osf3* | osf4* | osf5*)

```

```

+ # PIC is the default for these OSes.
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_GCJ='-DDL_EXPORT'
+ ;;
+
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_prog_compiler_pic_GCJ='-fno-common'
+ ;;
+
+ msdosdjgpp*)
+ # Just because we use GCC doesn't mean we suddenly get shared libraries
+ # on systems that don't support them.
+ lt_prog_compiler_can_build_shared_GCJ=no
+ enable_shared=no
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_prog_compiler_pic_GCJ=-Kconform_pic
+ fi
+ ;;
+
+ hpux*)
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_GCJ='-fPIC'
+ ;;
+ esac
+ ;;
+
+ *)
+ lt_prog_compiler_pic_GCJ='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for flag to pass linker flags through the system compiler.
+ case $host_os in

```



```

+ aix*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ else
+ lt_prog_compiler_static_GCJ='-bnso -bI:/lib/syscalls.exp'
+ fi
+ ;;
+
+ mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_prog_compiler_pic_GCJ='-DDLL_EXPORT'
+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ # PIC is the default for IA64 HP-UX and 64-bit HP-UX, but
+ # not for PA HP-UX.
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ # +Z the default
+ ;;
+ *)
+ lt_prog_compiler_pic_GCJ='+Z'
+ ;;
+ esac
+ # Is there a better lt_prog_compiler_static that works with the bundled CC?
+ lt_prog_compiler_static_GCJ='${wl}-a ${wl}archive'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ # PIC (with -KPIC) is the default.
+ lt_prog_compiler_static_GCJ='-non_shared'
+ ;;
+
+ newsos6)
+ lt_prog_compiler_pic_GCJ='-KPIC'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+ ;;
+
+ linux*)
+ case $CC in
+ icc* | ecc*)
+ lt_prog_compiler_wl_GCJ='-Wl,'
+ lt_prog_compiler_pic_GCJ='-KPIC'

```

```

+ lt_prog_compiler_static_GCJ='-static'
+ ;;
+ ccc*)
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   # All Alpha code is PIC.
+   lt_prog_compiler_static_GCJ='-non_shared'
+   ;;
+   esac
+   ;;
+
+   osf3* | osf4* | osf5*)
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   # All OSF/1 code is PIC.
+   lt_prog_compiler_static_GCJ='-non_shared'
+   ;;
+
+   sco3.2v5*)
+   lt_prog_compiler_pic_GCJ='-Kpic'
+   lt_prog_compiler_static_GCJ='-dn'
+   ;;
+
+   solaris*)
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   lt_prog_compiler_pic_GCJ='-KPIC'
+   lt_prog_compiler_static_GCJ='-Bstatic'
+   ;;
+
+   sunos4*)
+   lt_prog_compiler_wl_GCJ='-Qoption ld '
+   lt_prog_compiler_pic_GCJ='-PIC'
+   lt_prog_compiler_static_GCJ='-Bstatic'
+   ;;
+
+   sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+   lt_prog_compiler_wl_GCJ='-Wl,'
+   lt_prog_compiler_pic_GCJ='-KPIC'
+   lt_prog_compiler_static_GCJ='-Bstatic'
+   ;;
+
+   sysv4*MP*)
+   if test -d /usr/nec ;then
+ lt_prog_compiler_pic_GCJ='-Kconform_pic'
+ lt_prog_compiler_static_GCJ='-Bstatic'
+   fi
+   ;;
+
+   uts4*)
+   lt_prog_compiler_pic_GCJ='-pic'

```

```

+   It_prog_compiler_static_GCJ='-Bstatic'
+   ;;
+
+ *)
+   It_prog_compiler_can_build_shared_GCJ=no
+   ;;
+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $It_prog_compiler_pic_GCJ" >&5
+echo "${ECHO_T}$It_prog_compiler_pic_GCJ" >&6
+
+#
+# Check to make sure the PIC flag actually works.
+#
+if test -n "$It_prog_compiler_pic_GCJ"; then
+
+echo "$as_me:$LINENO: checking if $compiler PIC flag $It_prog_compiler_pic_GCJ works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $It_prog_compiler_pic_GCJ works... $ECHO_C" >&6
+if test "${It_prog_compiler_pic_works_GCJ+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ It_prog_compiler_pic_works_GCJ=no
+ ac_outfile=conftest.$ac_objext
+ printf "$It_simple_compile_test_code" > conftest.$ac_ext
+ It_compiler_flag="$It_prog_compiler_pic_GCJ"
+ # Insert the option either (1) after the last *FLAGS variable, or
+ # (2) before a word containing "conftest.", or (3) at the end.
+ # Note that $ac_compile itself does not contain backslashes and begins
+ # with a dollar sign (not a hyphen), so the echo should work correctly.
+ # The option is referenced via a variable to avoid confusing sed.
+ It_compile=`echo "$ac_compile" | $SED \
+ -e 's:.*FLAGS}?:&$It_compiler_flag::t' \
+ -e 's:[^ ]*conftest\.: $It_compiler_flag&::t' \
+ -e 's:$: $It_compiler_flag:'`
+ (eval echo "\"$as_me:15890: $It_compile\"" >&5)
+ (eval "$It_compile" 2>conftest.err)
+ ac_status=$?
+ cat conftest.err >&5
+ echo "$as_me:15894: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s "$ac_outfile"; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s conftest.err; then
+   It_prog_compiler_pic_works_GCJ=yes
+ fi
+ fi
+ $rm conftest*

```

```

+
+fi
+echo "$as_me:$LINENO: result: $lt_prog_compiler_pic_works_GCJ" >&5
+echo "${ECHO_T}$lt_prog_compiler_pic_works_GCJ" >&6
+
+if test x"$lt_prog_compiler_pic_works_GCJ" = xyes; then
+  case $lt_prog_compiler_pic_GCJ in
+    "" | " *") ;;
+    *) lt_prog_compiler_pic_GCJ="$lt_prog_compiler_pic_GCJ" ;;
+  esac
+else
+  lt_prog_compiler_pic_GCJ=
+  lt_prog_compiler_can_build_shared_GCJ=no
+fi
+
+fi
+case "$host_os" in
+  # For platforms which do not support PIC, -DPIC is meaningless:
+  *djgpp*)
+    lt_prog_compiler_pic_GCJ=
+    ;;
+  *)
+    lt_prog_compiler_pic_GCJ="$lt_prog_compiler_pic_GCJ"
+    ;;
+esac
+
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_prog_compiler_c_o_GCJ+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  lt_cv_prog_compiler_c_o_GCJ=no
+  $rm -r conftest 2>/dev/null
+  mkdir conftest
+  cd conftest
+  mkdir out
+  printf "$lt_simple_compile_test_code" > conftest.$ac_ext
+
+  lt_compiler_flag="-o out/conftest2.$ac_objext"
+  # Insert the option either (1) after the last *FLAGS variable, or
+  # (2) before a word containing "conftest.", or (3) at the end.
+  # Note that $ac_compile itself does not contain backslashes and begins
+  # with a dollar sign (not a hyphen), so the echo should work correctly.
+  lt_compile=`echo "$ac_compile" | $SED \
+  -e 's:.*FLAGS}?:&$lt_compiler_flag ;; t' \
+  -e 's:[^ ]*conftest\.: $lt_compiler_flag&; t' \
+  -e 's:$: $lt_compiler_flag:'`
+  (eval echo "\"$as_me:15950: $lt_compile\"" >&5)

```

```

+ (eval "$lt_compile" 2>out/conftest.err)
+ ac_status=$?
+ cat out/conftest.err >&5
+ echo "$as_me:15954: \ $? = $ac_status" >&5
+ if (exit $ac_status) && test -s out/conftest2.$ac_objext
+ then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test ! -s out/conftest.err; then
+   lt_cv_prog_compiler_c_o_GCJ=yes
+ fi
+ fi
+ chmod u+w .
+ $rm conftest*
+ # SGI C++ compiler will create directory out/ii_files/ for
+ # template instantiation
+ test -d out/ii_files && $rm out/ii_files/* && rmdir out/ii_files
+ $rm out/* && rmdir out
+ cd ..
+ rmdir conftest
+ $rm conftest*
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_compiler_c_o_GCJ" >&5
+echo "${ECHO_T}$lt_cv_prog_compiler_c_o_GCJ" >&6
+
+
+hard_links="nottested"
+if test "$lt_cv_prog_compiler_c_o_GCJ" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ ln conftest.a conftest.b 2>&5 || hard_links=no
+ ln conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+   { echo "$as_me:$LINENO: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&5
+echo "$as_me: WARNING: `gcc' does not support `-c -o', so `make -j' may be unsafe" >&2;}
+   need_locks=warn
+ fi
+else
+ need_locks=no
+fi

```

```

+
+echo "$as_me:$LINENO: checking whether the $compiler linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the $compiler linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+ runpath_var=
+ allow_undefined_flag_GCJ=
+ enable_shared_with_static_runtimes_GCJ=no
+ archive_cmds_GCJ=
+ archive_expsym_cmds_GCJ=
+ old_archive_From_new_cmds_GCJ=
+ old_archive_from_expsyms_cmds_GCJ=
+ export_dynamic_flag_spec_GCJ=
+ whole_archive_flag_spec_GCJ=
+ thread_safe_flag_spec_GCJ=
+ hardcode_libdir_flag_spec_GCJ=
+ hardcode_libdir_flag_spec_ld_GCJ=
+ hardcode_libdir_separator_GCJ=
+ hardcode_direct_GCJ=no
+ hardcode_minus_L_GCJ=no
+ hardcode_shlibpath_var_GCJ=unsupported
+ link_all_deplibs_GCJ=unknown
+ hardcode_automatic_GCJ=no
+ module_cmds_GCJ=
+ module_expsym_cmds_GCJ=
+ always_export_symbols_GCJ=no
+ export_symbols_cmds_GCJ='$NM $libobjs $convenience | $global_symbol_pipe | $SED "/s/.* //\|" | sort | uniq >
$export_symbols'
+ # include_expsyms should be a list of space-separated symbols to be *always*
+ # included in the symbol list
+ include_expsyms_GCJ=
+ # exclude_expsyms can be an extended regexp of symbols to exclude
+ # it will be wrapped by `(' and `)', so one must not match beginning or
+ # end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+ # as well as any symbol that contains `d'.
+ exclude_expsyms_GCJ="_GLOBAL_OFFSET_TABLE_"
+ # Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+ # platforms (ab)use it in PIC code, but their linkers get confused if
+ # the symbol is explicitly referenced. Since portable code cannot
+ # rely on this symbol name, it's probably fine to never include it in
+ # preloaded symbol tables.
+ extract_expsyms_cmds=
+
+ case $host_os in
+ cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then

```

```

+   with_gnu_ld=no
+   fi
+   ;;
+ openbsd*)
+   with_gnu_ld=no
+   ;;
+ esac
+
+ ld_shlibs_GCJ=yes
+ if test "$with_gnu_ld" = yes; then
+   # If archive_cmds runs LD, not CC, wlarc should be empty
+   wlarc='${wl}'
+
+   # See if GNU ld supports shared libraries.
+   case $host_os in
+   aix3* | aix4* | aix5*)
+     # On AIX/PPC, the GNU linker is very broken
+     if test "$host_cpu" != ia64; then
+       ld_shlibs_GCJ=no
+       cat <<EOF 1>&2
+
+       +*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+       +*** to be unable to reliably create shared libraries on AIX.
+       +*** Therefore, libtool is disabling shared libraries support.  If you
+       +*** really care for shared libraries, you may want to modify your PATH
+       +*** so that a non-GNU linker is found, and then restart.
+
+       +
+       +EOF
+     fi
+     ;;
+
+   amigaos*)
+     archive_cmds_GCJ='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
+ $output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
+ "#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
+ $output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
+ a2ixlibrary -32)'
+     hardcode_libdir_flag_spec_GCJ='-L$libdir'
+     hardcode_minus_L_GCJ=yes
+
+     # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+     # that the semantics of dynamic libraries on AmigaOS, at least up
+     # to version 4, is to share data among multiple programs linked
+     # with the same dynamic library.  Since this doesn't match the
+     # behavior of shared libraries on other platforms, we can't use
+     # them.
+     ld_shlibs_GCJ=no
+
+     ;;

```

```

+
+ beos*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag_GCJ=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc
+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds_GCJ='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ else
+ ld_shlibs_GCJ=no
+ fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # _LT_AC_TAGVAR(hardcode_libdir_flag_spec, GCJ) is actually meaningless,
+ # as there is no search path for DLLs.
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ allow_undefined_flag_GCJ=unsupported
+ always_export_symbols_GCJ=no
+ enable_shared_with_static_runtimes_GCJ=yes
+ export_symbols_cmds_GCJ='$NM $libobjs $convenience | $global_symbol_pipe | $SED -e '\''^[BCDGS] /s/.*/\
\([^\ ]*\)\(1 DATA/\'' | $SED -e '\''^[AITW] /s/.*/\'' | sort | uniq > $export_symbols'
+
+ if $LD --help 2>&1 | grep 'auto-import' > /dev/null; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+ # If the export-symbols file already is a .def file (1st line
+ # is EXPORTS), use it as is; otherwise, prepend...
+ archive_expsym_cmds_GCJ='if test "x`$SED 1q $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname.def;
+ else
+ echo EXPORTS > $output_objdir/$soname.def;
+ cat $export_symbols >> $output_objdir/$soname.def;
+ fi~
+ $CC -shared $output_objdir/$soname.def $libobjs $deplibs $compiler_flags -o $output_objdir/$soname ${wl}--
image-base=0x10000000 ${wl}--out-implib,$lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds_GCJ='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+ wlarc=
+ else
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'

```



```

+ fi
+ ;;
+
+ solaris* | sysv5*)
+ if $LD -v 2>&1 | grep 'BFD 2\.' > /dev/null; then
+ ld_shlibs_GCJ=no
+ cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+ elif $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ else
+ ld_shlibs_GCJ=no
+ fi
+ ;;
+
+ sunos4*)
+ archive_cmds_GCJ='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ wlarc=
+ hardcode_direct_GCJ=yes
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+
+ linux*)
+ if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+ tmp_archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ archive_cmds_GCJ="$tmp_archive_cmds"
+ supports_anon_versioning=no
+ case ` $LD -v 2>/dev/null ` in
+ *\ 01.* | *\ 2.[0-9].* | *\ 2.10.*) ;; # catch versions < 2.11
+ *\ 2.11.93.0.2\ *) supports_anon_versioning=yes ;; # RH7.3 ...
+ *\ 2.11.92.0.12\ *) supports_anon_versioning=yes ;; # Mandrake 8.2 ...
+ *\ 2.11.*) ;; # other 2.11 versions
+ *) supports_anon_versioning=yes ;;
+ esac
+ if test $supports_anon_versioning = yes; then
+ archive_expsym_cmds_GCJ='$echo "{ global:" > $output_objdir/$libname.ver~
+cat $export_symbols | sed -e "s^(.*)\^1;" >> $output_objdir/$libname.ver~
+$echo "local: *; };" >> $output_objdir/$libname.ver~

```

```

+   $CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-version-script
+   ${wl}$output_objdir/$libname.ver -o $lib'
+   else
+   archive_expsym_cmds_GCJ="$tmp_archive_cmds"
+   fi
+   else
+   ld_shlibs_GCJ=no
+   fi
+   ;;
+
+   *)
+   if $LD --help 2>&1 | grep ': supported targets:.* elf' > /dev/null; then
+   archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-
retain-symbols-file $wl$export_symbols -o $lib'
+   else
+   ld_shlibs_GCJ=no
+   fi
+   ;;
+   esac
+
+   if test "$ld_shlibs_GCJ" = yes; then
+   runpath_var=LD_RUN_PATH
+   hardcode_libdir_flag_spec_GCJ='${wl}--rpath ${wl}$libdir'
+   export_dynamic_flag_spec_GCJ='${wl}--export-dynamic'
+   # ancient GNU ld didn't support --whole-archive et. al.
+   if $LD --help 2>&1 | grep 'no-whole-archive' > /dev/null; then
+   whole_archive_flag_spec_GCJ="$wlarc"--whole-archive$convenience ""$wlarc"--no-whole-archive'
+   else
+   whole_archive_flag_spec_GCJ=
+   fi
+   fi
+   else
+   # PORTME fill in a description of your system's linker (not GNU ld)
+   case $host_os in
+   aix3*)
+   allow_undefined_flag_GCJ=unsupported
+   always_export_symbols_GCJ=yes
+   archive_expsym_cmds_GCJ='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -
bE:$export_symbols -T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+   # Note: this linker hardcodes the directories in LIBPATH if there
+   # are no directories specified by -L.
+   hardcode_minus_L_GCJ=yes
+   if test "$GCC" = yes && test -z "$link_static_flag"; then
+   # Neither direct hardcoding nor static linking is supported with a
+   # broken collect2.
+   hardcode_direct_GCJ=unsupported
+   fi

```

```

+ ;;
+
+ aix4* | aix5*)
+   if test "$host_cpu" = ia64; then
+ # On IA64, the linker does run time linking by default, so we don't
+ # have to do anything special.
+ aix_use_runtimelinking=no
+ exp_sym_flag='-Bexport'
+ no_entry_flag=""
+   else
+ # If we're using GNU nm, then we don't want the "-C" option.
+ # -C means demangle to AIX nm, but means don't demangle with GNU nm
+ if $NM -V 2>&1 | grep 'GNU' > /dev/null; then
+   export_symbols_cmds_GCJ='$NM -Bpg $libobjs $convenience | awk '\{ if (((\($2 == "T") || (\($2 == "D") || (\($2
== "B")) && (substr(\($3,1,1) != ".")) { print \($3 } }\}' | sort -u > $export_symbols'
+ else
+   export_symbols_cmds_GCJ='$NM -BCpg $libobjs $convenience | awk '\{ if (((\($2 == "T") || (\($2 == "D") || (\($2
== "B")) && (substr(\($3,1,1) != ".")) { print \($3 } }\}' | sort -u > $export_symbols'
+ fi
+ aix_use_runtimelinking=no
+
+ # Test if we are trying to use run time linking or normal
+ # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+ # need to do runtime linking.
+ case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+   for ld_flag in $LDFLAGS; do
+     if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+       aix_use_runtimelinking=yes
+       break
+     fi
+   done
+ esac
+
+ exp_sym_flag='-bexport'
+ no_entry_flag='-bnoentry'
+   fi
+
+ # When large executables or shared objects are built, AIX ld can
+ # have problems creating the table of contents. If linking a library
+ # or program results in "error TOC overflow" add -mminimal-toc to
+ # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+ # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+ archive_cmds_GCJ=""
+ hardcode_direct_GCJ=yes
+ hardcode_libdir_separator_GCJ=':'
+ link_all_deplibs_GCJ=yes
+

```

```

+   if test "$GCC" = yes; then
+ case $host_os in aix4.012|aix4.012.*)
+ # We only want to do this on AIX 4.2 and lower, the check
+ # below for broken collect2 doesn't work under 4.3+
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+   strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+   # We have reworked collect2
+   hardcode_direct_GCJ=yes
+ else
+   # We have old collect2
+   hardcode_direct_GCJ=unsupported
+   # It fails to find uninstalled libraries when the uninstalled
+   # path is not listed in the libpath. Setting hardcode_minus_L
+   # to unsupported forces relinking
+   hardcode_minus_L_GCJ=yes
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_libdir_separator_GCJ=
+ fi
+ esac
+ shared_flag='-shared'
+   else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ # VisualAge C++, Version 5.5 for AIX 5L for IA-64, Beta 3 Release
+ # chokes on -Wl,-G. The following line is correct:
+ shared_flag='-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+   shared_flag='${wl}-G'
+ else
+   shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+   fi
+
+   # It seems that -bexpall does not export symbols beginning with
+   # underscore (_), so it is better to generate a list of symbols to export.
+   always_export_symbols_GCJ=yes
+   if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag_GCJ='-berok'
+   # Determine the default libpath from the value encoded in an empty executable.
+   cat >conftest.$ac_ext <<_ACEOF
+ /* confdefs.h. */
+ _ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
+*(.*)"$/\1/; p; }
+}^`
+## Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
+Strings/,/^$/ { /^0/ { s/^0 *(.*)"$/\1/; p; }
+}^`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \

```

```

+ conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+   hardcode_libdir_flag_spec_GCJ='${wl}-bilibpath:$libdir:"$aix_libpath"
+ archive_expsym_cmds_GCJ="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"$x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+   else
+ if test "$host_cpu" = ia64; then
+   hardcode_libdir_flag_spec_GCJ='${wl}-R $libdir:/usr/lib/lib'
+   allow_undefined_flag_GCJ="-z nodefs"
+   archive_expsym_cmds_GCJ="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
\${wl}${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ # Determine the default libpath from the value encoded in an empty executable.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+
+aix_libpath=`dump -H conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File Strings/,/^$/ { /^0/ { s/^0
*(.*)$/\1/; p; }
+}'`
+# Check for a 64-bit object if we didn't find anything.
+if test -z "$aix_libpath"; then aix_libpath=`dump -HX64 conftest$ac_exeext 2>/dev/null | $SED -n -e '/Import File
Strings/,/^$/ { /^0/ { s/^0 *(.*)$/\1/; p; }
+}'`; fi
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+if test -z "$aix_libpath"; then aix_libpath="/usr/lib/lib"; fi
+
+ hardcode_libdir_flag_spec_GCJ='${wl}-blibpath:$libdir:"$aix_libpath"
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ no_undefined_flag_GCJ=' ${wl}-bernotok'
+ allow_undefined_flag_GCJ=' ${wl}-berok'
+ # -bexpall does not export symbols beginning with underscore (_)
+ always_export_symbols_GCJ=yes
+ # Exported symbols can be pulled into shared objects from archives
+ whole_archive_flag_spec_GCJ=''
+ archive_cmds_need_lc_GCJ=yes
+ # This is similar to how AIX traditionally builds it's shared libraries.
+ archive_expsym_cmds_GCJ="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${wl}-bE:$export_symbols ${wl}-bnoentry${allow_undefined_flag}~$AR $AR_FLAGS
$output_objdir/$libname$release.a $output_objdir/$soname'
+ fi
+  fi
+  ;;
+
+  amigaos*)
+  archive_cmds_GCJ="$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+  hardcode_libdir_flag_spec_GCJ='-L$libdir'
+  hardcode_minus_L_GCJ=yes
+  # see comment about different semantics on the GNU ld section

```

```

+ ld_shlibs_GCJ=no
+ ;;
+
+ bsdi4*)
+ export_dynamic_flag_spec_GCJ=-rdynamic
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec_GCJ=' '
+ allow_undefined_flag_GCJ=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # Tell ltmain to make .dll files, not .so files.
+ shrext_cmds=".dll"
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds_GCJ='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | $SED -e "\s/ -lc$/\^" -link -dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_From_new_cmds_GCJ='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds_GCJ='lib /OUT:$oldlib$oldobjs$old_deplibs'
+ fix_srcfile_path='`cygpath -w "$srcfile"`'
+ enable_shared_with_static_runtimes_GCJ=yes
+ ;;
+
+ darwin* | rhapsody*)
+ if test "$GXX" = yes ; then
+ archive_cmds_need_lc_GCJ=no
+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+ allow_undefined_flag_GCJ='-undefined suppress'
+ ;;
+ *) # Darwin 1.3 on
+ if test -z ${MACOSX_DEPLOYMENT_TARGET} ; then
+ allow_undefined_flag_GCJ='-flat_namespace -undefined suppress'
+ else
+ case ${MACOSX_DEPLOYMENT_TARGET} in
+ 10.[012])
+ allow_undefined_flag_GCJ='-flat_namespace -undefined suppress'
+ ;;
+ 10.*)
+ allow_undefined_flag_GCJ='-undefined dynamic_lookup'
+ ;;
+ esac

```



```

+ fi
+ ;;
+ esac
+ lt_int_apple_cc_single_mod=no
+ output_verbose_link_cmd='echo'
+ if $CC -dumpspecs 2>&1 | grep 'single_module' >/dev/null ; then
+ lt_int_apple_cc_single_mod=yes
+ fi
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ archive_cmds_GCJ='$CC -dynamiclib -single_module $allow_undefined_flag -o $lib $libobjs $deplibs
$compiler_flags -install_name $rpath/$soname $verstring'
+ else
+ archive_cmds_GCJ='$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-master.o
$libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -install_name
$rpath/$soname $verstring'
+ fi
+ module_cmds_GCJ='$CC ${wl}-bind_at_load $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags'
+ # Don't fix this by using the ld -exported_symbols_list flag, it doesn't exist in older darwin ld's
+ if test "X$lt_int_apple_cc_single_mod" = Xyes ; then
+ archive_expsym_cmds_GCJ='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -dynamiclib -single_module $allow_undefined_flag -o $lib
$libobjs $deplibs $compiler_flags -install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-
symbols.expsym ${lib}'
+ else
+ archive_expsym_cmds_GCJ='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC -r ${wl}-bind_at_load -keep_private_externs -nostdlib -o ${lib}-
master.o $libobjs~$CC -dynamiclib $allow_undefined_flag -o $lib ${lib}-master.o $deplibs $compiler_flags -
install_name $rpath/$soname $verstring~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ fi
+ module_expsym_cmds_GCJ='sed -e "s,#.*," -e "s,^[ ]*,," -e "s,^(.*)_,&," < $export_symbols >
$output_objdir/${libname}-symbols.expsym~$CC $allow_undefined_flag -o $lib -bundle $libobjs
$deplibs$compiler_flags~nmedit -s $output_objdir/${libname}-symbols.expsym ${lib}'
+ hardcode_direct_GCJ=no
+ hardcode_automatic_GCJ=yes
+ hardcode_shlibpath_var_GCJ=unsupported
+ whole_archive_flag_spec_GCJ='-all_load $convenience'
+ link_all_deplibs_GCJ=yes
+ else
+ ld_shlibs_GCJ=no
+ fi
+ ;;
+ dgux*)
+ archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_shlibpath_var_GCJ=no
+ ;;

```

```

+
+ freebsd1*)
+   ld_shlibs_GCJ=no
+   ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)
+   archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   hardcode_direct_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+   archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_GCJ=yes
+   hardcode_minus_L_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd* | kfreebsd*-gnu)
+   archive_cmds_GCJ='$CC -shared -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   hardcode_direct_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ hpux9*)
+   if test "$GCC" = yes; then
+ archive_cmds_GCJ='$rm $output_objdir/$soname~$CC -shared -fPIC ${w1}+b ${w1}$install_libdir -o
+ $output_objdir/$soname $libobjs $deplibs $compiler_flags~test $output_objdir/$soname = $lib || mv
+ $output_objdir/$soname $lib'
+   else
+ archive_cmds_GCJ='$rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname $libobjs
+ $deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib'
+   fi
+   hardcode_libdir_flag_spec_GCJ='${w1}+b ${w1}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   hardcode_direct_GCJ=yes
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+   hardcode_minus_L_GCJ=yes

```

```

+ export_dynamic_flag_spec_GCJ='${w1}-E'
+ ;;
+
+ hpux10* | hpux11*)
+ if test "$GCC" = yes -a "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_GCJ='$CC -shared ${w1}+h ${w1}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ ;;
+ *)
+ archive_cmds_GCJ='$CC -shared -fPIC ${w1}+h ${w1}$soname ${w1}+b ${w1}$install_libdir -o $lib $libobjs
$deplibs $compiler_flags'
+ ;;
+ esac
+ else
+ case "$host_cpu" in
+ hppa*64*|ia64*)
+ archive_cmds_GCJ='$LD -b +h $soname -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ *)
+ archive_cmds_GCJ='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags'
+ ;;
+ esac
+ fi
+ if test "$with_gnu_ld" = no; then
+ case "$host_cpu" in
+ hppa*64*)
+ hardcode_libdir_flag_spec_GCJ='${w1}+b ${w1}$libdir'
+ hardcode_libdir_flag_spec_ld_GCJ='+b $libdir'
+ hardcode_libdir_separator_GCJ=:
+ hardcode_direct_GCJ=no
+ hardcode_shlibpath_var_GCJ=no
+ ;;
+ ia64*)
+ hardcode_libdir_flag_spec_GCJ='-L$libdir'
+ hardcode_direct_GCJ=no
+ hardcode_shlibpath_var_GCJ=no
+
+ # hardcode_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcode_minus_L_GCJ=yes
+ ;;
+ *)
+ hardcode_libdir_flag_spec_GCJ='${w1}+b ${w1}$libdir'
+ hardcode_libdir_separator_GCJ=:
+ hardcode_direct_GCJ=yes
+ export_dynamic_flag_spec_GCJ='${w1}-E'
+

```

```

+ # hardcoded_minus_L: Not really in the search PATH,
+ # but as the default location of the library.
+ hardcoded_minus_L_GCJ=yes
+ ;;
+ esac
+ fi
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+   if test "$GCC" = yes; then
+ archive_cmds_GCJ='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n
"$sverstring" && echo ${wl}-set_version ${wl}$sverstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+ archive_cmds_GCJ='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$sverstring" && echo
-set_version $sverstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   hardcoded_libdir_flag_spec_ld_GCJ='-rpath $libdir'
+   fi
+   hardcoded_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   hardcoded_libdir_separator_GCJ=:
+   link_all_deplibs_GCJ=yes
+   ;;
+
+ netbsd*)
+   if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+   else
+ archive_cmds_GCJ='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+   fi
+   hardcoded_libdir_flag_spec_GCJ='-R$libdir'
+   hardcoded_direct_GCJ=yes
+   hardcoded_shlibpath_var_GCJ=no
+   ;;
+
+ newsos6)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcoded_direct_GCJ=yes
+   hardcoded_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   hardcoded_libdir_separator_GCJ=:
+   hardcoded_shlibpath_var_GCJ=no
+   ;;
+
+ openbsd*)
+   hardcoded_direct_GCJ=yes
+   hardcoded_shlibpath_var_GCJ=no
+   if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+   archive_cmds_GCJ='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'

```

```

+ hardcode_libdir_flag_spec_GCJ='${w1}-rpath,$libdir'
+ export_dynamic_flag_spec_GCJ='${w1}-E'
+   else
+   case $host_os in
+   openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+   archive_cmds_GCJ='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   ;;
+   *)
+   archive_cmds_GCJ='$CC -shared $pic_flag -o $lib $libobjs $deplibs $compiler_flags'
+   hardcode_libdir_flag_spec_GCJ='${w1}-rpath,$libdir'
+   ;;
+   esac
+   fi
+   ;;
+
+ os2*)
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_minus_L_GCJ=yes
+   allow_undefined_flag_GCJ=unsupported
+   archive_cmds_GCJ='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+   old_archive_From_new_cmds_GCJ='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+   ;;
+
+   osf3*)
+   if test "$GCC" = yes; then
+   allow_undefined_flag_GCJ='${w1}-expect_unresolved ${w1}\*'
+   archive_cmds_GCJ='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${w1}-soname
${w1}$soname `test -n "$verstring" && echo ${w1}-set_version ${w1}$verstring` ${w1}-update_registry
${w1}${output_objdir}/so_locations -o $lib'
+   else
+   allow_undefined_flag_GCJ='-expect_unresolved \*'
+   archive_cmds_GCJ='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test
-n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec_GCJ='${w1}-rpath ${w1}$libdir'
+   hardcode_libdir_separator_GCJ=:
+   ;;
+
+   osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+   allow_undefined_flag_GCJ='${w1}-expect_unresolved ${w1}\*'
+   archive_cmds_GCJ='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${w1}-msym ${w1}-
soname ${w1}$soname `test -n "$verstring" && echo ${w1}-set_version ${w1}$verstring` ${w1}-update_registry

```

```

${wl}${output_objdir}/so_locations -o $lib'
+ hardcode_libdir_flag_spec_GCJ='${wl}-rpath ${wl}$libdir'
+   else
+   allow_undefined_flag_GCJ=' -expect_unresolved \*'
+   archive_cmds_GCJ='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname
$soname `test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o
$lib'
+   archive_expsym_cmds_GCJ='for i in `cat $export_symbols`; do printf "%s %s\n" -exported_symbol "$i" >>
$lib.exp; done; echo "-hidden">> $lib.exp~
+   $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+
+ # Both c and cxx compiler support -rpath directly
+ hardcode_libdir_flag_spec_GCJ='-rpath $libdir'
+   fi
+   hardcode_libdir_separator_GCJ=:
+   ;;
+
+ sco3.2v5*)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_GCJ=no
+   export_dynamic_flag_spec_GCJ='${wl}-Bexport'
+   runpath_var=LD_RUN_PATH
+   hardcode_runpath_var=yes
+   ;;
+
+ solaris*)
+   no_undefined_flag_GCJ=' -z text'
+   if test "$GCC" = yes; then
+   archive_cmds_GCJ='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)/1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $CC -shared ${wl}-M ${wl}$lib.exp ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags~$rm
$lib.exp'
+   else
+   archive_cmds_GCJ='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/(.*)/1;" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   fi
+   hardcode_libdir_flag_spec_GCJ='-R$libdir'
+   hardcode_shlibpath_var_GCJ=no
+   case $host_os in
+   solaris2.[0-5] | solaris2.[0-5].*) ;;
+   *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+   whole_archive_flag_spec_GCJ='-z allextact$convenience -z defaultextract' ;;
+   esac
+   link_all_deplibs_GCJ=yes

```

```

+ ;;
+
+ sunos4*)
+   if test "x$host_vendor" = xsequent; then
+ # Use $CC to link under sequent, because it throws in some extra .o
+ # files that make .init and .fini sections work.
+ archive_cmds_GCJ='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+ archive_cmds_GCJ='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+   fi
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_direct_GCJ=yes
+   hardcode_minus_L_GCJ=yes
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ sysv4)
+   case $host_vendor in
+   sni)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_GCJ=yes # is this really true???
+   ;;
+   siemens)
+   ## LD is ld it makes a PLAMLIB
+   ## CC just makes a GrossModule.
+   archive_cmds_GCJ='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   reload_cmds_GCJ='$CC -r -o $output$reload_objs'
+   hardcode_direct_GCJ=no
+   ;;
+   ;;
+   motorola)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_GCJ=no #Motorola manual says yes, but my tests say they lie
+   ;;
+   esac
+   runpath_var='LD_RUN_PATH'
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ sysv4.3*)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_GCJ=no
+   export_dynamic_flag_spec_GCJ='-Bexport'
+   ;;
+
+ sysv4*MP*)
+   if test -d /usr/nec; then
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var_GCJ=no

```

```

+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ld_shlibs_GCJ=yes
+   fi
+   ;;
+
+ sysv4.2uw2*)
+   archive_cmds_GCJ='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_direct_GCJ=yes
+   hardcode_minus_L_GCJ=no
+   hardcode_shlibpath_var_GCJ=no
+   hardcode_runpath_var=yes
+   runpath_var=LD_RUN_PATH
+   ;;
+
+ sysv5OpenUNIX8* | sysv5UnixWare7* | sysv5uw[78]* | unixware7*)
+   no_undefined_flag_GCJ='${wl}-z ${wl}text'
+   if test "$GCC" = yes; then
+   archive_cmds_GCJ='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+   archive_cmds_GCJ='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+   fi
+   runpath_var=LD_RUN_PATH
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ sysv5*)
+   no_undefined_flag_GCJ=' -z text'
+   # $CC -shared without GNU ld will not create a library from C++
+   # object files and a static libstdc++, better avoid it by now
+   archive_cmds_GCJ='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   archive_expsym_cmds_GCJ='$echo "{ global:" > $lib.exp~cat $export_symbols | $SED -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+   $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+   hardcode_libdir_flag_spec_GCJ=
+   hardcode_shlibpath_var_GCJ=no
+   runpath_var=LD_RUN_PATH
+   ;;
+
+ uts4*)
+   archive_cmds_GCJ='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_libdir_flag_spec_GCJ='-L$libdir'
+   hardcode_shlibpath_var_GCJ=no
+   ;;
+
+ *)
+   ld_shlibs_GCJ=no
+   ;;

```



```

+ esac
+ fi
+
+echo "$as_me:$LINENO: result: $ld_shlibs_GCJ" >&5
+echo "${ECHO_T}$ld_shlibs_GCJ" >&6
+test "$ld_shlibs_GCJ" = no && can_build_shared=no
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
LIBRARY_PATH"
+fi
+
+#
+# Do we need to explicitly link libc?
+#
+case "x$archive_cmds_need_lc_GCJ" in
+x|xyes)
+ # Assume -lc should be added
+ archive_cmds_need_lc_GCJ=yes
+
+ if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds_GCJ in
+ *~*)
+ # FIXME: we may have to deal with multi-command sequences.
+ ;;
+ '$CC *')
+ # Test whether the compiler implicitly links with -lc since on some
+ # systems, -lgcc has to come before -lc. If gcc already passes -lc
+ # to ld, don't add -lc before -lgcc.
+ echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
+ $rm conftest*
+ printf "%lt_simple_compile_test_code" > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } 2>conftest.err; then
+ soname=conftest
+ lib=conftest
+ libobjs=conftest.$ac_objext
+ deplibs=
+ wl=$lt_prog_compiler_wl_GCJ
+ compiler_flags=-v
+ linker_flags=-v
+ verstring=

```

```

+   output_objdir=.
+   libname=conftest
+   lt_save_allow_undefined_flag=$allow_undefined_flag_GCJ
+   allow_undefined_flag_GCJ=
+   if { (eval echo "$as_me:$LINENO: \"$archive_cmds_GCJ 2\>|&1 | grep \" -lc \" \>/dev/null 2\>|&1\"") >&5
+ (eval $archive_cmds_GCJ 2\>|&1 | grep \" -lc \" \>/dev/null 2\>|&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+   archive_cmds_need_lc_GCJ=no
+   else
+   archive_cmds_need_lc_GCJ=yes
+   fi
+   allow_undefined_flag_GCJ=$lt_save_allow_undefined_flag
+   else
+   cat conftest.err 1>&5
+   fi
+   $rm conftest*
+   echo "$as_me:$LINENO: result: $archive_cmds_need_lc_GCJ" >&5
+echo "${ECHO_T}$archive_cmds_need_lc_GCJ" >&6
+   ;;
+   esac
+ fi
+ ;;
+esac
+
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+shrext_cmds=".so"
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries:/" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep ';' >/dev/null ; then
+   # if the path contains ";" then we assume it to be the separator
+   # otherwise default to the standard path separator (i.e. ":") - it is
+   # assumed that no part of a normal pathname contains ";" but that should

```

```

+ # okay in the real world where ";" in dirpaths is itself problematic.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g'`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+else
+ sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+fi
+need_lib_prefix=unknown
+hardcode_into_libs=no
+
+## when you set need_version to no, make sure it does not cause -set_version
+## flags to be left without arguments
+need_version=unknown
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX 3 has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ hardcode_into_libs=yes
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}${shared_ext}$major
+ ${libname}${release}${shared_ext}$versuffix $libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#! .!'. This would cause the generated library to
+ # depend on `!', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.
+ case $host_os in
+ aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+ echo 'yes'
+ echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else

```

```

+ can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can not hardcode correct
+ # soname into executable. Probably we can add versioning support to
+ # collect2, so additional links can be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+ # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+ # instead of lib<name>.a to let people know that these are not
+ # typical AIX shared libraries.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
+ ${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ else
+ # We preserve .a as extension for shared libraries through AIX4.2
+ # and later when we are not doing run time linking.
+ library_names_spec='${libname}${release}.a $libname.a'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
+ \'s%^\.[^/]*\)\.ixlibrary$%\1%\`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "cd /sys/libs && $LN_S $lib
+ ${libname}_ixlibrary.a"; cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}${shared_ext}'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
+ $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ # the default ld.so.conf also contains /usr/contrib/lib and

```

```

+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ shrext_cmds=".dll"
+ need_version=no
+ need_lib_prefix=no
+
+ case $GCC,$host_os in
+ yes,cygwin* | yes,mingw* | yes,pw32*)
+ library_names_spec='${libname}.dll.a'
+ # DLL is installed to $(libdir)/../bin by postinstall_cmds
+ postinstall_cmds='base_file=`basename \${file}`~
+ dlpath=`$SHELL 2>&1 -c \". $dir/\\"${base_file}\"";echo \${dlname}\"~
+ dldir=$destdir/^dirname \${dlpath}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog $dir/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`$SHELL 2>&1 -c \". $file; echo \${dlname}\"~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ shlibpath_overrides_runpath=yes
+
+ case $host_os in
+ cygwin*)
+ # Cygwin DLLs use 'cyg' prefix rather than 'lib'
+ soname_spec=`echo \${libname} | sed -e 's/^lib/cyg/'`echo \${release} | $SED -e 's/[.]'/g` \${versuffix} \${shared_ext}'
+ sys_lib_search_path_spec="/usr/lib /lib/w32api /lib /usr/local/lib"
+ ;;
+ mingw*)
+ # MinGW DLLs use traditional 'lib' prefix
+ soname_spec='\${libname}`echo \${release} | $SED -e 's/[.]'/g` \${versuffix} \${shared_ext}'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | $SED -e "s/^libraries://" -e "s,=,/,g"`
+ if echo "$sys_lib_search_path_spec" | grep '[c-zA-Z]:/' >/dev/null; then
+ # It is most probably a Windows format PATH printed by
+ # mingw gcc, but we are running on Cygwin. Gcc prints its search
+ # path with ; separators, and with drive letters. We can handle the
+ # drive letters (cygwin fileutils understands them), so leave them,
+ # especially as we might pass files found there to a mingw objdump,
+ # which wouldn't understand a cygwinified path. Ahh.
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e 's;/ /g`
+ else
+ sys_lib_search_path_spec=`echo "$sys_lib_search_path_spec" | $SED -e "s/$PATH_SEPARATOR/ /g"`
+ fi
+ ;;
+ pw32*)

```

```

+ # pw32 DLLs use 'pw' prefix rather than 'lib'
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | $SED -e 's/./-/g'`${versuffix}${shared_ext}'
+ ;;
+ esac
+ ;;
+
+ *)
+ library_names_spec='${libname}`echo ${release} | $SED -e 's/[.]\/-g`${versuffix}${shared_ext} $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${versuffix}$shared_ext ${libname}${release}${major}$shared_ext
${libname}$shared_ext'
+ soname_spec='${libname}${release}${major}$shared_ext'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ shrext_cmds='(test .$.module = .yes && echo .so || echo .dylib)'
+ # Apple's gcc prints 'gcc -print-search-dirs' doesn't operate the same.
+ if test "$GCC" = yes; then
+ sys_lib_search_path_spec=`$CC -print-search-dirs | tr "\n" "$PATH_SEPARATOR" | sed -e
's/libraries:/libraries:/ | tr "@ " "\n" | grep "^libraries:" | sed -e "s/^libraries:/" -e "s,=,/,g" -e
"s,$PATH_SEPARATOR, ,g" -e "s,*,& /lib /usr/lib /usr/local/lib,g"`
+ else
+ sys_lib_search_path_spec='/lib /usr/lib /usr/local/lib'
+ fi
+ sys_lib_dlsearch_path_spec='/usr/local/lib /lib /usr/lib'
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname$shared_ext'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+

```

```

+frebsd1*)
+ dynamic_linker=no
+ ;;
+
+kfrebsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes
+ dynamic_linker='GNU ld.so'
+ ;;
+
+frebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}
$libname${shared_ext}'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}${shared_ext}$versuffix $libname${shared_ext}$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   freebsd3.01* | freebsdelf3.01*)
+     shlibpath_overrides_runpath=yes
+     hardcode_into_libs=yes
+     ;;
+   *) # from 3.2 on
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes
+     ;;
+   esac
+ ;;
+

```

```

+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}${major} ${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ case "$host_cpu" in
+ ia64*)
+ shrext_cmds='.so'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.so"
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ if test "X$HPUX_IA64_MODE" = X32; then
+ sys_lib_search_path_spec="/usr/lib/hpux32 /usr/local/lib/hpux32 /usr/local/lib"
+ else
+ sys_lib_search_path_spec="/usr/lib/hpux64 /usr/local/lib/hpux64"
+ fi
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ hppa*64*)
+ shrext_cmds='.sl'
+ hardcode_into_libs=yes
+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=LD_LIBRARY_PATH # How should we handle SHLIB_PATH
+ shlibpath_overrides_runpath=yes # Unless +noenvvar is specified.
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ sys_lib_search_path_spec="/usr/lib/pa20_64 /usr/ccs/lib/pa20_64"
+ sys_lib_dlsearch_path_spec=$sys_lib_search_path_spec
+ ;;
+ *)
+ shrext_cmds='.sl'

```



```

+ dynamic_linker="$host_os dld.sl"
+ shlibpath_var=SHLIB_PATH
+ shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major $libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ ;;
+ esac
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+ irix5* | irix6* | nonstopux*)
+ case $host_os in
+ nonstopux*) version_type=nonstopux ;;
+ *)
+ if test "$lt_cv_prog_gnu_ld" = yes; then
+ version_type=linux
+ else
+ version_type=irix
+ fi ;;
+ esac
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major
${libname}${release}${shared_ext} $libname${shared_ext}'
+ case $host_os in
+ irix5* | nonstopux*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32*" -32 "|*-melf32bsmip*" -melf32bsmip ")
+ libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32*" -n32 "|*-melf32bmipn32*" -melf32bmipn32 ")
+ libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64*" -64 "|*-melf64bmip*" -melf64bmip ")
+ libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dlsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ hardcode_into_libs=yes

```

```

+ ;;
+
+# No shared lib support for Linux oldld, aout, or coff.
+linux*oldld* | linux*aout* | linux*coff*)
+ dynamic_linker=no
+ ;;
+
+# This must be Linux ELF.
+linux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # Append ld.so.conf contents to the search path
+ if test -f /etc/ld.so.conf; then
+ lt_ld_extra=`$SED -e 's/;/ /g;s/^= *$//;s/=^= * / /g' /etc/ld.so.conf | tr '\n' ' '`
+ sys_lib_dlsearch_path_spec="/lib /usr/lib $lt_ld_extra"
+ fi
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+knetbsd*-gnu)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
${libname}${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ hardcode_into_libs=yes

```

```

+ dynamic_linker='GNU ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+   finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+   dynamic_linker='NetBSD (a.out) ld.so'
+ else
+   library_names_spec='${libname}${release}${shared_ext}$versuffix
${libname}${release}${shared_ext}$major ${libname}${shared_ext}'
+   soname_spec='${libname}${release}${shared_ext}$major'
+   dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+nto-qnx*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=yes
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH

```

```

+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case $host_os in
+     openbsd2.[89] | openbsd2.[89].*)
+ shlibpath_overrides_runpath=no
+ ;;
+   *)
+ shlibpath_overrides_runpath=yes
+ ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ ;;
+
+os2*)
+ libname_spec='$name'
+ shrext_cmds=".dll"
+ need_lib_prefix=no
+ library_names_spec='$libname${shared_ext} $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}${shared_ext}$major'
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major

```

```

$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${shared_ext}$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     need_lib_prefix=no
+     export_dynamic_flag_spec='${wl}-Blargedynsym'
+     runpath_var=LD_RUN_PATH
+     ;;
+   siemens)
+     need_lib_prefix=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then

```

```

+ version_type=linux
+ library_names_spec='$libname${shared_ext}.$versuffix $libname${shared_ext}.$major
$libname${shared_ext}'
+ soname_spec='$libname${shared_ext}.$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}${shared_ext}$versuffix ${libname}${release}${shared_ext}$major
$libname${shared_ext}'
+ soname_spec='${libname}${release}${shared_ext}$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action_GCJ=
+if test -n "$hardcode_libdir_flag_spec_GCJ" || \
+ test -n "$runpath_var_GCJ" || \
+ test "X$hardcode_automatic_GCJ"="Xyes" ; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct_GCJ" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$_LT_AC_TAGVAR(hardcode_shlibpath_var, GCJ)" != no &&
+ test "$hardcode_minus_L_GCJ" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action_GCJ=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action_GCJ=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action_GCJ=unsupported

```

```

+fi
+echo "$as_me:$LINENO: result: $hardcode_action_GCJ" >&5
+echo "${ECHO_T}$hardcode_action_GCJ" >&6
+
+if test "$hardcode_action_GCJ" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+else
+## FIXME - insert some real tests, host_os isn't really good enough
+ case $host_os in
+ darwin*)
+   if test -n "$STRIP" ; then
+     striplib="$STRIP -x"
+     echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+   else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+   ;;
+ *)
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+   ;;
+ esac
+fi
+
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no

```

```

+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+ lt_cv_dlopen="load_add_on"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+ ;;
+
+ mingw* | pw32*)
+ lt_cv_dlopen="LoadLibrary"
+ lt_cv_dlopen_libs=
+ ;;
+
+ cygwin*)
+ lt_cv_dlopen="dlopen"
+ lt_cv_dlopen_libs=
+ ;;
+
+ darwin*)
+ # if libdl is installed we need to link against it
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;

```



```

+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+
+ lt_cv_dlopen="dyld"
+ lt_cv_dlopen_libs=
+ lt_cv_dlopen_self=yes
+
+fi
+
+ ;;

```

```

+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else
+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}

```

```

+endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6
+if test $ac_cv_func_shl_load = yes; then
+ lt_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5

```

```

+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+  lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+  echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+  For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+  which can conflict with char dlopen (); below.
+  Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+  <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef dlopen
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus

```

```

+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_dlopen) || defined (__stub___dlopen)
+choke me
+#else
+char (*f) () = dlopen;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != dlopen;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then

```

```

+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+  lt_cv_dlopen="dlopen"
+else
+  echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?

```

```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+

```



```

+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi

```

```

+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+ echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5  
+ (exit $ac_status); }; } &&  
+ { ac_try='test -s conftest$ac_exeext'  
+ { (eval echo "$sas_me:$LINENO: \"$ac_try\"") >&5  
+ (eval $ac_try) 2>&5  
+ ac_status=$?  
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5  
+ (exit $ac_status); }; }; then  
+ ac_cv_lib_dld_dld_link=yes  
+else  
+ echo "$sas_me: failed program was:" >&5  
+sed 's/^/ /' conftest.$ac_ext >&5  
+  
+ac_cv_lib_dld_dld_link=no  
+fi  
+rm -f conftest.err conftest.$ac_objext \  
+ conftest$ac_exeext conftest.$ac_ext  
+LIBS=$ac_check_lib_save_LIBS  
+fi  
+echo "$sas_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5  
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6  
+if test $ac_cv_lib_dld_dld_link = yes; then  
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"  
+fi  
+  
+  
+fi  
+  
+  
+fi  
+  
+  
+fi  
+  
+  
+fi  
+  
+  
+ fi  
+ ;;  
+ esac  
+  
+ if test "x$lt_cv_dlopen" != xno; then  
+ enable_dlopen=yes  
+ else  
+ enable_dlopen=no  
+ fi
```

```

+
+ case $lt_cv_dlopen in
+ dlopen)
+ save_CPPFLAGS="$CPPFLAGS"
+ test "x$sac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+ save_LDFLAGS="$LDFLAGS"
+ eval LDFLAGS="\${LDFLAGS $export_dynamic_flag_spec}"
+
+ save_LIBS="$LIBS"
+ LIBS="$lt_cv_dlopen_libs $LIBS"
+
+ echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   if test "$cross_compiling" = yes; then :
+   lt_cv_dlopen_self=cross
+else
+   lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+   lt_status=$lt_dlunknown
+   cat > conftest.$ac_ext <<EOF
+#line 18134 "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else

```

```

+# ifdef DL_LAZY
+#   define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+#   ifdef RTLD_NOW
+#     define LT_DLLAZY_OR_NOW RTLD_NOW
+#   else
+#     ifdef DL_NOW
+#       define LT_DLLAZY_OR_NOW DL_NOW
+#     else
+#       define LT_DLLAZY_OR_NOW 0
+#     endif
+#   endif
+# endif
+#endif

+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif

+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self=no ;;
+   esac

```

```

+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line 18232 "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY

```

```

+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+#   define LT_DLLAZY_OR_NOW DL_LAZY
+#   else
+#   ifdef RTLD_NOW
+#     define LT_DLLAZY_OR_NOW RTLD_NOW
+#     else
+#     ifdef DL_NOW
+#       define LT_DLLAZY_OR_NOW DL_NOW
+#       else
+#       define LT_DLLAZY_OR_NOW 0
+#     endif
+#   endif
+#   endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;

```

```

+ x${lt_unknown|x*}) lt_cv_dlopen_self_static=no ;;
+ esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+ esac
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+
+## The else clause should only fire when bootstrapping the
+## libtool distribution, otherwise you forgot to ship ltmain.sh
+## with your package, and you will get complaints that there are
+## no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+ setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+ SED SHELL STRIP \

```



```

+ libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+ old_striplib striplib file_magic_cmd finish_cmds finish_eval \
+ deplibs_check_method reload_flag reload_cmds need_locks \
+ lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+ lt_cv_sys_global_symbol_to_c_name_address \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ old_postinstall_cmds old_postuninstall_cmds \
+ compiler_GCJ \
+ CC_GCJ \
+ LD_GCJ \
+ lt_prog_compiler_wl_GCJ \
+ lt_prog_compiler_pic_GCJ \
+ lt_prog_compiler_static_GCJ \
+ lt_prog_compiler_no_builtin_flag_GCJ \
+ export_dynamic_flag_spec_GCJ \
+ thread_safe_flag_spec_GCJ \
+ whole_archive_flag_spec_GCJ \
+ enable_shared_with_static_runtimes_GCJ \
+ old_archive_cmds_GCJ \
+ old_archive_from_new_cmds_GCJ \
+ predep_objects_GCJ \
+ postdep_objects_GCJ \
+ predeps_GCJ \
+ postdeps_GCJ \
+ compiler_lib_search_path_GCJ \
+ archive_cmds_GCJ \
+ archive_expsym_cmds_GCJ \
+ postinstall_cmds_GCJ \
+ postuninstall_cmds_GCJ \
+ old_archive_from_expsyms_cmds_GCJ \
+ allow_undefined_flag_GCJ \
+ no_undefined_flag_GCJ \
+ export_symbols_cmds_GCJ \
+ hardcode_libdir_flag_spec_GCJ \
+ hardcode_libdir_flag_spec_ld_GCJ \
+ hardcode_libdir_separator_GCJ \
+ hardcode_automatic_GCJ \
+ module_cmds_GCJ \
+ module_expsym_cmds_GCJ \
+ lt_cv_prog_compiler_c_o_GCJ \
+ exclude_expsyms_GCJ \
+ include_expsyms_GCJ; do
+
+ case $var in
+ old_archive_cmds_GCJ | \
+ old_archive_from_new_cmds_GCJ | \
+ archive_cmds_GCJ | \
+ archive_expsym_cmds_GCJ | \

```

```

+ module_cmds_GCJ |\
+ module_expsym_cmds_GCJ |\
+ old_archive_from_expsyms_cmds_GCJ |\
+ export_symbols_cmds_GCJ |\
+ extract_expsyms_cmds | reload_cmds | finish_cmds |\
+ postinstall_cmds | postuninstall_cmds |\
+ old_postinstall_cmds | old_postuninstall_cmds |\
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "lt_svar=\\\"\\\"$echo \"X$$$var\" | $Xsed -e \\\"$double_quote_subst\" -e \\\"$sed_quote_subst\" -e \\\"$delay_variable_subst\"\\\"\\\"\"
+ ;;
+ *)
+ eval "lt_svar=\\\"\\\"$echo \"X$$$var\" | $Xsed -e \\\"$sed_quote_subst\"\\\"\\\"\"
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *"$0 --fallback-echo"*)
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+## Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+## Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+
+## Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+## Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+## Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_GCJ
+
+## Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_GCJ
+
+## Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install

```

```
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_GCJ
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_GCJ
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_GCJ
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
```

```

+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+wl=$lt_lt_prog_compiler_wl_GCJ
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_GCJ
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_GCJ
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.

```

```

+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_GCJ
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_GCJ
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_GCJ
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_GCJ
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_GCJ
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -INAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_GCJ
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds_GCJ
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds_GCJ
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds_GCJ
+archive_expsym_cmds=$lt_archive_expsym_cmds_GCJ
+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+

```

```

+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=$lt_module_cmds_GCJ
+module_expsym_cmds=$lt_module_expsym_cmds_GCJ
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=$lt_predep_objects_GCJ
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=$lt_postdep_objects_GCJ
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=$lt_predeps_GCJ
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=$lt_postdeps_GCJ
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=$lt_compiler_lib_search_path_GCJ
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_GCJ
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_GCJ
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_cv_sys_global_symbol_pipe

```

```

+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_GCJ
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_GCJ
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_GCJ
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_GCJ
+
+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_GCJ
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_GCJ
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_GCJ
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.

```

```

+hardcode_automatic=$hardcode_automatic_GCJ
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_GCJ
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_GCJ"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_GCJ
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_GCJ
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_GCJ
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_GCJ
+
+### END LIBTOOL TAG CONFIG: $tagname
+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck' to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\,sh$/in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+

```



```

+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+ else
+ tagname=""
+ fi
+ ;;
+
+ RC)
+
+
+
+
+
+
+
+
+
+
+# Source file extension for RC test sources.
+ac_ext=rc
+
+
+# Object file extension for compiled RC test sources.
+objext=o
+objext_RC=$objext
+
+
+# Code to be used in simple compile tests
+lt_simple_compile_test_code='sample MENU { MENUITEM "&Soup", 100, CHECKED }\\n'
+
+
+# Code to be used in simple link tests
+lt_simple_link_test_code="$lt_simple_compile_test_code"
+
+
+# ltmain only uses $CC for tagged configurations so make sure $CC is set.
+
+
+# If no C compiler was specified, use CC.
+LTCC=${LTCC-"$CC"}
+
+
+# Allow CC to be a program name with arguments.
+compiler=$CC
+
+
+
+# Allow CC to be a program name with arguments.
+lt_save_CC="$CC"
+CC=${RC-"windres"}
+compiler=$CC
+compiler_RC=$CC
+lt_cv_prog_compiler_c_o_RC=yes
+
+
+# The else clause should only fire when bootstrapping the

```

```

+# libtool distribution, otherwise you forgot to ship ltmain.sh
+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ # See if we are running on zsh, and set the options which allow our commands through
+ # without removal of \ escapes.
+ if test -n "${ZSH_VERSION+set}"; then
+   setopt NO_GLOB_SUBST
+ fi
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS AR AR_FLAGS EGREP RANLIB LN_S LTCC NM \
+   SED SHELL STRIP \
+   libname_spec library_names_spec soname_spec extract_expsyms_cmds \
+   old_strip lib striplib file_magic_cmd finish_cmds finish_eval \
+   deplibs_check_method reload_flag reload_cmds need_locks \
+   lt_cv_sys_global_symbol_pipe lt_cv_sys_global_symbol_to_cdecl \
+   lt_cv_sys_global_symbol_to_c_name_address \
+   sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+   old_postinstall_cmds old_postuninstall_cmds \
+   compiler_RC \
+   CC_RC \
+   LD_RC \
+   lt_prog_compiler_wl_RC \
+   lt_prog_compiler_pic_RC \
+   lt_prog_compiler_static_RC \
+   lt_prog_compiler_no_builtin_flag_RC \
+   export_dynamic_flag_spec_RC \
+   thread_safe_flag_spec_RC \
+   whole_archive_flag_spec_RC \
+   enable_shared_with_static_runtimes_RC \
+   old_archive_cmds_RC \
+   old_archive_from_new_cmds_RC \
+   predep_objects_RC \
+   postdep_objects_RC \
+   predeps_RC \
+   postdeps_RC \
+   compiler_lib_search_path_RC \
+   archive_cmds_RC \
+   archive_expsym_cmds_RC \
+   postinstall_cmds_RC \
+   postuninstall_cmds_RC \
+   old_archive_from_expsyms_cmds_RC \
+   allow_undefined_flag_RC \
+   no_undefined_flag_RC \
+   export_symbols_cmds_RC \
+   hardcode_libdir_flag_spec_RC \

```

```

+ hardcode_libdir_flag_spec_Ld_RC \
+ hardcode_libdir_separator_RC \
+ hardcode_automatic_RC \
+ module_cmds_RC \
+ module_expsym_cmds_RC \
+ lt_cv_prog_compiler_c_o_RC \
+ exclude_expsyms_RC \
+ include_expsyms_RC; do
+
+ case $var in
+ old_archive_cmds_RC | \
+ old_archive_from_new_cmds_RC | \
+ archive_cmds_RC | \
+ archive_expsym_cmds_RC | \
+ module_cmds_RC | \
+ module_expsym_cmds_RC | \
+ old_archive_from_expsyms_cmds_RC | \
+ export_symbols_cmds_RC | \
+ extract_expsyms_cmds | reload_cmds | finish_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-eval'd strings.
+ eval "lt_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"\\$double_quote_subst\" -e \\\"\\$sed_quote_subst\" -e \\\"\\$delay_variable_subst\"\\\"\\\"\"
+ ;;
+ *)
+ eval "lt_$var=\\\"\\\"$echo \"X\\$var\" | \\$Xsed -e \\\"\\$sed_quote_subst\"\\\"\\\"\"
+ ;;
+ esac
+ done
+
+ case $lt_echo in
+ *\\$0 --fallback-echo")
+ lt_echo=`$echo "X$lt_echo" | $Xsed -e 's/\\\\\\\\\\\\\\\\$0 --fallback-echo"/$0 --fallback-echo"/`
+ ;;
+ esac
+
+cfgfile="$ofile"
+
+ cat <<__EOF__ >> "$cfgfile"
+### BEGIN LIBTOOL TAG CONFIG: $tagname
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=$lt_SHELL
+

```

```

+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$archive_cmds_need_lc_RC
+
+# Whether or not to disallow shared libs when runtime libs are static
+allow_libtool_libs_with_static_runtimes=$enable_shared_with_static_runtimes_RC
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# A C compiler.
+LTCC=$lt_LTCC
+
+# A language-specific compiler.
+CC=$lt_compiler_RC
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC_RC
+
+# An ERE matcher.
+EGREP=$lt_EGREP
+
+# The linker used to build libraries.
+LD=$lt_LD_RC
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program

```

```

+STRIP=$lt_STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+
+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+w1=$lt_lt_prog_compiler_wl_RC
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Shared library suffix (normally ".so").
+shrext_cmds='$shrext_cmds'
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_lt_prog_compiler_pic_RC
+pic_mode=$pic_mode
+
+# What is the maximum length of a command?
+max_cmd_len=$lt_cv_sys_max_cmd_len
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_lt_cv_prog_compiler_c_o_RC
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks

```

```

+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.
+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_lt_prog_compiler_static_RC
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_lt_prog_compiler_no_builtin_flag_RC
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec_RC
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec_RC
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec_RC
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -INAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds_RC
+old_postinstall_cmds=$lt_old_postinstall_cmds

```

```

+old_postuninstall_cmds=${lt_old_postuninstall_cmds}
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=${lt_old_archive_from_new_cmds_RC}
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=${lt_old_archive_from_expsyms_cmds_RC}
+
+# Commands used to build and install a shared archive.
+archive_cmds=${lt_archive_cmds_RC}
+archive_expsym_cmds=${lt_archive_expsym_cmds_RC}
+postinstall_cmds=${lt_postinstall_cmds}
+postuninstall_cmds=${lt_postuninstall_cmds}
+
+# Commands used to build a loadable module (assumed same as above if empty)
+module_cmds=${lt_module_cmds_RC}
+module_expsym_cmds=${lt_module_expsym_cmds_RC}
+
+# Commands to strip libraries.
+old_strip_lib=${lt_old_strip_lib}
+strip_lib=${lt_strip_lib}
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predep_objects=${lt_predep_objects_RC}
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdep_objects=${lt_postdep_objects_RC}
+
+# Dependencies to place before the objects being linked to create a
+# shared library.
+predeps=${lt_predeps_RC}
+
+# Dependencies to place after the objects being linked to create a
+# shared library.
+postdeps=${lt_postdeps_RC}
+
+# The library search path used internally by the compiler when linking
+# a shared library.
+compiler_lib_search_path=${lt_compiler_lib_search_path_RC}
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=${lt_deplibs_check_method}
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=${lt_file_magic_cmd}
+

```

```

+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag_RC
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag_RC
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be evaled but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_lt_cv_sys_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_lt_cv_sys_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_lt_cv_sys_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action_RC
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs
+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec_RC
+
+# If ld is used when linking, flag to hardcode \${libdir} into
+# a binary during linking. This must work even if \${libdir} does
+# not exist.
+hardcode_libdir_flag_spec_ld=$lt_hardcode_libdir_flag_spec_ld_RC
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator_RC
+

```



```

+# Set to yes if using DIR/libNAME${shared_ext} during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct_RC
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L_RC
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var_RC
+
+# Set to yes if building a shared library automatically hardcodes DIR into the library
+# and all subsequent libraries and executables linked against it.
+hardcode_automatic=$hardcode_automatic_RC
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs_RC
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path_RC"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols_RC
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds_RC
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms_RC
+
+# Symbols that must always be exported.
+include_expsyms=$lt_include_expsyms_RC
+
+### END LIBTOOL TAG CONFIG: $tagname

```

```

+
+__EOF__
+
+
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck' to rerun these tests and create the
+ # libtool script then.
+ ltmain_in=`echo $ltmain | sed -e 's/\.sh$/in/'`
+ if test -f "$ltmain_in"; then
+   test -f Makefile && make "$ltmain"
+ fi
+fi
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+CC="$lt_save_CC"
+
+ ;;
+
+ *)
+ { { echo "$as_me:$LINENO: error: Unsupported tag name: $tagname" >&5
+echo "$as_me: error: Unsupported tag name: $tagname" >&2;}
+ { (exit 1); exit 1; }; }
+ ;;
+   esac
+
+ # Append the new tag name to the list of available tags.
+ if test -n "$tagname" ; then
+   available_tags="$available_tags $tagname"
+ fi
+ fi
+ done
+ IFS="$lt_save_ifs"
+
+ # Now substitute the updated list of available tags.
+ if eval "sed -e 's/^available_tags=.*\$/available_tags=\"$available_tags\"/' \"$ofile\" > \"${ofile}T\""; then
+   mv "${ofile}T" "$ofile"
+   chmod +x "$ofile"
+ else
+   rm -f "${ofile}T"
+   { { echo "$as_me:$LINENO: error: unable to update list of available tagged configurations." >&5
+echo "$as_me: error: unable to update list of available tagged configurations." >&2;}

```



```

+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char strerror ();
+int
+main ()
+{
+strerror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_search_strerror="none required"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test "$ac_cv_search_strerror" = no; then
+ for ac_lib in cposix; do
+ LIBS="-l$ac_lib $ac_func_search_save_LIBS"

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char sterror ();
+int
+main ()
+{
+sterror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"${ac_link}\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "${ac_c_werror_flag}"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"${ac_try}\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"${ac_try}\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_search_sterror="-l$ac_lib"
+break
+else
+ echo "$as_me: failed program was:" >&5

```

```

+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+ done
+fi
+LIBS=$ac_func_search_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_search_strerror" >&5
+echo "${ECHO_T}$ac_cv_search_strerror" >&6
+if test "$ac_cv_search_strerror" != no; then
+ test "$ac_cv_search_strerror" = "none required" || LIBS="$ac_cv_search_strerror $LIBS"
+
+fi
+
+echo "$as_me:$LINENO: checking for function prototypes" >&5
+echo $ECHO_N "checking for function prototypes... $ECHO_C" >&6
+if test "$ac_cv_prog_cc_stdC" != no; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+#define PROTOTYPES 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+#define __PROTOTYPES 1
+_ACEOF
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+if test "$ac_cv_prog_cc_stdC" != no; then
+ U= ANSI2KNR=
+else
+ U=_ ANSI2KNR=./ansi2knr
+fi
+
+# Ensure some checks needed by ansi2knr itself.
+
+
+for ac_header in string.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`

```

```

+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$sas_me:$LINENO: result: `eval echo '${$sas_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$sas_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$sas_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$sas_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$sas_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$sas_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in

```



```

+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+##define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi

```

```

+
+done
+
+
+echo "$as_me:$LINENO: checking for an ANSI C-conforming const" >&5
+echo $ECHO_N "checking for an ANSI C-conforming const... $ECHO_C" >&6
+if test "${ac_cv_c_const+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+/* FIXME: Include the comments suggested by Paul. */
+#ifndef __cplusplus
+ /* Ultrix mips cc rejects this. */
+ typedef int charset[2];
+ const charset x;
+ /* SunOS 4.1.1 cc rejects this. */
+ char const *const *ccp;
+ char **p;
+ /* NEC SVR4.0.2 mips cc rejects this. */
+ struct point {int x, y;};
+ static struct point const zero = {0,0};
+ /* AIX XL C 1.02.0.0 rejects this.
+  It does not let you subtract one const X* pointer from another in
+  an arm of an if-expression whose if-part is not a constant
+  expression */
+ const char *g = "string";
+ ccp = &g + (g ? g-g : 0);
+ /* HP-UX 7.0 cc rejects these. */
+ ++ccp;
+ p = (char**) ccp;
+ ccp = (char const *const *) p;
+ { /* SCO 3.2v4 cc rejects this. */
+ char *t;
+ char const *s = 0 ? (char *) 0 : (char const *) 0;
+
+ *t++ = 0;
+ }
+ { /* Someone thinks the Sun supposedly-ANSI compiler will reject this. */
+ int x[] = {25, 17};

```

```

+ const int *foo = &x[0];
+ ++foo;
+ }
+ { /* Sun SC1.0 ANSI compiler rejects this -- but not the above. */
+ typedef const int *iptr;
+ iptr p = 0;
+ ++p;
+ }
+ { /* AIX XL C 1.02.0.0 rejects this saying
+ "k.c", line 2.27: 1506-025 (S) Operand must be a modifiable lvalue. */
+ struct s { int j; const int *ap[3]; };
+ struct s *b; b->j = 5;
+ }
+ { /* ULTRIX-32 V3.1 (Rev 9) vcc rejects this */
+ const int foo = 10;
+ }
+ #endif
+
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_const=yes
+ else
+ echo "$as_me: failed program was:" >&5
+ sed 's/^|/' conftest.$ac_ext >&5

```

```

+
+ac_cv_c_const=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_const" >&5
+echo "${ECHO_T}$ac_cv_c_const" >&6
+if test $ac_cv_c_const = no; then
+
+cat >>confdefs.h <<\_ACEOF
+#define const
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for inline" >&5
+echo $ECHO_N "checking for inline... $ECHO_C" >&6
+if test "${ac_cv_c_inline+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_c_inline=no
+for ac_kw in inline __inline__ __inline; do
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+#ifndef __cplusplus
+typedef int foo_t;
+static $ac_kw foo_t static_foo () {return 0; }
+${ac_kw} foo_t foo () {return 0; }
+#endif
+
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_inline=$ac_kw; break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_inline" >&5
+echo "${ECHO_T}$ac_cv_c_inline" >&6
+
+
+case $ac_cv_c_inline in
+ inline | yes) ;;
+ *)
+   case $ac_cv_c_inline in
+     no) ac_val=;;
+     *) ac_val=$ac_cv_c_inline;;
+   esac
+   cat >>confdefs.h <<_ACEOF
+ #ifndef __cplusplus
+ #define inline $ac_val
+ #endif
+ _ACEOF
+ ;;
+ esac
+
+for ac_prog in flex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then

```

```

+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_LEX="$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX="missing"
+
+if test "$LEX" = missing; then
+ LEX="\$(top_srcdir)/$ac_aux_dir/missing flex"
+ LEX_OUTPUT_ROOT=lex.yy
+ else
+ for ac_prog in flex lex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+   ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR

```

```

+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in "$ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_LEX="$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX=":"
+
+if test -z "$LEXLIB"
+then
+ echo "$as_me:$LINENO: checking for yywrap in -lfl" >&5
+echo $ECHO_N "checking for yywrap in -lfl... $ECHO_C" >&6
+if test "${ac_cv_lib_fl_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lfl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif

```

```

+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_fl_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_fl_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_fl_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_fl_yywrap" >&6
+if test $ac_cv_lib_fl_yywrap = yes; then
+ LEXLIB="-lfl"

```



```

+else
+ echo "$as_me:$LINENO: checking for yywrap in -ll" >&5
+echo $ECHO_N "checking for yywrap in -ll... $ECHO_C" >&6
+if test "${ac_cv_lib_l_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ll $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_1_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_1_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_1_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_1_yywrap" >&6
+if test $ac_cv_lib_1_yywrap = yes; then
+ LEXLIB="-ll"
+fi
+
+
+fi
+
+
+
+if test "x$LEX" != "x:"; then
+ echo "$as_me:$LINENO: checking lex output file root" >&5
+echo $ECHO_N "checking lex output file root... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_root+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # The minimal lex program is just a single line: %%.  But some broken lexes
+## (Solaris, I think it was) want two %% lines, so accommodate them.
+cat >conftest.l <<_ACEOF
+%%
+%%
+_ACEOF
+{ (eval echo "$as_me:$LINENO: \" $LEX conftest.l\"") >&5
+ (eval $LEX conftest.l) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }
+if test -f lex.yy.c; then
+ ac_cv_prog_lex_root=lex.yy
+elif test -f lexyy.c; then
+ ac_cv_prog_lex_root=lexyy
+else
+ { { echo "$as_me:$LINENO: error: cannot find output from $LEX; giving up" >&5

```

```

+echo "$as_me: error: cannot find output from $LEX; giving up" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_root" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_root" >&6
+rm -f conftest.l
+LEX_OUTPUT_ROOT=$ac_cv_prog_lex_root
+
+echo "$as_me:$LINENO: checking whether yytext is a pointer" >&5
+echo $ECHO_N "checking whether yytext is a pointer... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_yytext_pointer+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # POSIX says lex can declare yytext either as a pointer or an array; the
+ # default is implementation-dependent. Figure out which it is, since
+ # not all implementations provide the %pointer and %array declarations.
+ac_cv_prog_lex_yytext_pointer=no
+echo 'extern char *yytext;' >>$LEX_OUTPUT_ROOT.c
+ac_save_LIBS=$LIBS
+LIBS="$LIBS $LEXLIB"
+cat >conftest.$ac_ext <<_ACEOF
+`cat $LEX_OUTPUT_ROOT.c`
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_lex_yytext_pointer=yes
+else

```

```

+ echo "$sas_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_save_LIBS
+rm -f "${LEX_OUTPUT_ROOT}.c"
+
+fi
+echo "$sas_me:$LINENO: result: $ac_cv_prog_lex_yytext_pointer" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_yytext_pointer" >&6
+if test $ac_cv_prog_lex_yytext_pointer = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define YYTEXT_POINTER 1
+_ACEOF
+
+fi
+
+fi
+
+fi
+
+echo "$sas_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF

```

```

+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi

```

```

+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext" 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdcl = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+ (( 'a' <= (c) && (c) <= 'i' ) \
+ || ('j' <= (c) && (c) <= 'r' ) \
+ || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+

```

```

+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+   if (XOR (islower (i), ISLOWER (i))
+ || toupper (i) != TOUPPER (i))
+     exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$sac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$sac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$sac_ext >&5
+
+ (exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core *.core gmon.out bb.out conftest$sac_exeext conftest.$sac_objext conftest.$sac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5
+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+
+
+

```

```

+
+
+
+
+
+
+
+for ac_header in limits.h locale.h memory.h stdbool.h stddef.h stdlib.h string.h unistd.h utime.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'

```



```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5

```

```

+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+### ----- ##
+### Report this to the AC_PACKAGE_NAME lists. ##
+### ----- ##
+_ASBOX
+ )|
+ sed "s/^/$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi

```

```

+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_${ac_header}" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+echo "$as_me:$LINENO: checking return type of signal handlers" >&5
+echo $ECHO_N "checking return type of signal handlers... $ECHO_C" >&6
+if test "${ac_cv_type_signal+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <signal.h>
+#ifdef signal
+# undef signal
+#endif
+#ifdef __cplusplus
+extern "C" void (*signal (int, void (*)(int)))(int);
+#else
+void (*signal ()) ();
+#endif
+
+int
+main ()
+{
+int i;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err

```

```

+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_type_signal=void
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_type_signal=int
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_type_signal" >&5
+echo "${ECHO_T}$ac_cv_type_signal" >&6
+
+cat >>confdefs.h <<_ACEOF
+#define RETSIGTYPE $ac_cv_type_signal
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether time.h and sys/time.h may both be included" >&5
+echo $ECHO_N "checking whether time.h and sys/time.h may both be included... $ECHO_C" >&6
+if test "${ac_cv_header_time+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <sys/time.h>
+#include <time.h>

```

```

+
+int
+main ()
+{
+if ((struct tm *) 0)
+return 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_time=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_header_time=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_time" >&5
+echo "${ECHO_T}$ac_cv_header_time" >&6
+if test $ac_cv_header_time = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define TIME_WITH_SYS_TIME 1
+_ACEOF

```

```

+
+fi
+
+
+
+for ac_header in utime.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+

```

```

+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '\${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '\${$as_ac_Header}'`" >&6

```



```

+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_${ac_header}" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+ echo "$as_me:$LINENO: checking for struct utimbuf" >&5
+echo $ECHO_N "checking for struct utimbuf... $ECHO_C" >&6
+if test "${fu_cv_sys_struct_utimbuf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+#ifdef TIME_WITH_SYS_TIME
+# include <sys/time.h>
+# include <time.h>
+#else
+# ifdef HAVE_SYS_TIME_H
+# include <sys/time.h>
+# else
+# include <time.h>
+# endif
+#endif
+#ifdef HAVE_UTIME_H
+# include <utime.h>
+#endif
+
+int
+main ()
+{
+static struct utimbuf x; x.actime = x.modtime;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5

```

```

+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ fu_cv_sys_struct_utimbuf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fu_cv_sys_struct_utimbuf=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $fu_cv_sys_struct_utimbuf" >&5
+echo "${ECHO_T}$fu_cv_sys_struct_utimbuf" >&6
+
+ if test $fu_cv_sys_struct_utimbuf = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_STRUCT_UTIMBUF 1
+_ACEOF
+
+ fi
+
+
+
+
+
+
+
+
+

```

```

+
+for ac_func in dup2 mbrtowc rename setlocale strerror strndup wctomb
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif

```

```

+ifdef __cplusplus
+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF

```

```

+#define `echo "HAVE_${Sac_func}" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+
+for ac_func in strtol strtoul
+do
+as_ac_var=`echo "ac_cv_func_${Sac_func}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$Sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$Sac_ext
+cat >>conftest.$Sac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_${Sac_func}
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements

```

```

+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi

```

```

+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+else
+ case $LIBOBJS in
+ "$ac_func.$ac_objext" | \
+ *"$ac_func.$ac_objext" | \
+ "$ac_func.$ac_objext"* | \
+ *"$ac_func.$ac_objext"* ) ;;
+ *) LIBOBJS="$LIBOBJS $ac_func.$ac_objext" ;;
+esac
+
+fi
+done
+
+
+## The Ultrix 4.2 mips builtin alloca declared by alloca.h only works
+## for constant arguments. Useless!
+echo "$as_me:$LINENO: checking for working alloca.h" >&5
+echo $ECHO_N "checking for working alloca.h... $ECHO_C" >&6
+if test "${ac_cv_working_alloca_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <alloca.h>
+int
+main ()
+{
+char *p = (char *) alloca (2 * sizeof (int));
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_working_alloca_h=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_working_alloca_h=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_working_alloca_h" >&5
+echo "${ECHO_T}$ac_cv_working_alloca_h" >&6
+if test $ac_cv_working_alloca_h = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+define HAVE_ALLOCA_H 1
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for alloca" >&5
+echo $ECHO_N "checking for alloca... $ECHO_C" >&6
+if test "${ac_cv_func_alloca_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```



```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __GNUC__
+# define alloca __builtin_alloca
+#else
+# ifdef _MSC_VER
+# include <malloc.h>
+# define alloca _alloca
+# else
+# if HAVE_ALLOCA_H
+# include <alloca.h>
+# else
+# ifdef _AIX
+ #pragma alloca
+# else
+# ifndef alloca /* predefined by HP cc +Olibcalls */
+char *alloca ();
+# endif
+# endif
+# endif
+#endif
+
+int
+main ()
+{
+char *p = (char *) alloca (1);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_alloca_works=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_func_alloca_works=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_alloca_works" >&5
+echo "${ECHO_T}$ac_cv_func_alloca_works" >&6
+
+if test $ac_cv_func_alloca_works = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define HAVE_ALLOCA 1
+_ACEOF
+
+else
+ # The SVR3 libPW and SVR4 libucb both contain incompatible functions
+# that cause trouble. Some versions do not even contain alloca or
+# contain a buggy version. If you still want to use their alloca,
+# use ar to extract alloca.o from them instead of compiling alloca.c.
+
+ALLOCA=alloca.$ac_objext
+
+cat >>confdefs.h <<\_ACEOF
+#define C_ALLOCA 1
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether `alloca.c' needs Cray hooks" >&5
+echo $ECHO_N "checking whether `alloca.c' needs Cray hooks... $ECHO_C" >&6
+if test "${ac_cv_os_cray+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */

```

```

+#if defined(CRAY) && ! defined(CRAY2)
+webecray
+#else
+wenotbecray
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "webecray" >/dev/null 2>&1; then
+ ac_cv_os_cray=yes
+else
+ ac_cv_os_cray=no
+fi
+rm -f conftest*
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_os_cray" >&5
+echo "${ECHO_T}$ac_cv_os_cray" >&6
+if test $ac_cv_os_cray = yes; then
+ for ac_func in _getb67 GETB67 getb67; do
+ as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define CRAY_STACKSEG_END $ac_func
+_ACEOF
+
+  break
+fi
+
+ done
+fi
+
+echo "$as_me:$LINENO: checking stack direction for C alloca" >&5
+echo $ECHO_N "checking stack direction for C alloca... $ECHO_C" >&6
+if test "${ac_cv_c_stack_direction+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_c_stack_direction=0
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+int
+find_stack_direction ()
+{
+ static char *addr = 0;
+ auto char dummy;
+ if (addr == 0)
+ {

```

```

+   addr = &dummy;
+   return find_stack_direction ();
+ }
+ else
+   return (&dummy > addr) ? 1 : -1;
+}
+
+int
+main ()
+{
+   exit (find_stack_direction () < 0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+   ac_cv_c_stack_direction=1
+else
+   echo "$as_me: program exited with status $ac_status" >&5
+   echo "$as_me: failed program was:" >&5
+   sed 's/^|/' conftest.$ac_ext >&5
+
+   +( exit $ac_status )
+   ac_cv_c_stack_direction=-1
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_stack_direction" >&5
+echo "${ECHO_T}$ac_cv_c_stack_direction" >&6
+
+_cat >>confdefs.h <<_ACEOF
+#define STACK_DIRECTION $ac_cv_c_stack_direction
+_ACEOF
+
+
+fi
+
+
+for ac_func in vprintf

```

```

+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}

```

```

+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF

```



```

+
+echo "$as_me:$LINENO: checking for _doprnt" >&5
+echo $ECHO_N "checking for _doprnt... $ECHO_C" >&6
+if test "${ac_cv_func__doprnt+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define _doprnt to an innocuous variant, in case <limits.h> declares _doprnt.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define _doprnt innocuous__doprnt
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char _doprnt (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef _doprnt
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char _doprnt ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub__doprnt) || defined (__stub___doprnt)
+choke me
+#else
+char (*f) () = _doprnt;
+#endif
+#ifdef __cplusplus
+}
+#endif

```

```

+
+int
+main ()
+{
+return f != _doprnt;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func__doprnt=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func__doprnt=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func__doprnt" >&5
+echo "${ECHO_T}$ac_cv_func__doprnt" >&6
+if test $ac_cv_func__doprnt = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_DOPRNT 1
+_ACEOF

```

```

+
+fi
+
+fi
+done
+
+
+
+
+
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_DONE_WORKING_MALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working malloc" >&5
+echo $ECHO_N "checking for working malloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_malloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_malloc=no
+ else
+   cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *malloc ();
+ int
+ main ()
+ {
+   exit (malloc (0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; }; then
+ jm_cv_func_working_malloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+( exit $ac_status )
+jm_cv_func_working_malloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_func_working_malloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_malloc" >&6
+ if test $jm_cv_func_working_malloc = no; then
+   case $LIBOBJS in
+     "malloc.$ac_objext" | \
+     *" malloc.$ac_objext" | \
+     "malloc.$ac_objext" "*" | \
+     *" malloc.$ac_objext "*" ) ;;
+     *) LIBOBJS="$LIBOBJS malloc.$ac_objext" ;;
+   esac
+
+
+
+cat >>confdefs.h <<_ACEOF
+#define malloc rpl_malloc
+_ACEOF
+
+ fi
+
+
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_DONE_WORKING_REALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working realloc" >&5
+echo $ECHO_N "checking for working realloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_realloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_realloc=no
+else
+ cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *realloc ();
+ int
+ main ()
+ {
+   exit (realloc (0, 0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_realloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+
+( exit $ac_status )
+jm_cv_func_working_realloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_func_working_realloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_realloc" >&6
+ if test $jm_cv_func_working_realloc = no; then
+   case $LIBOBJS in
+     "realloc.$ac_objext" | \
+     *" realloc.$ac_objext" | \
+     "realloc.$ac_objext" "*" | \
+     *" realloc.$ac_objext "*" ) ;;
+     *) LIBOBJS="$LIBOBJS realloc.$ac_objext" ;;
+   esac

```

```

+
+
+cat >>confdefs.h <<_ACEOF
+#define realloc rpl_realloc
+_ACEOF
+
+ fi
+
+
+
+
+for ac_header in langinfo.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi

```

```

+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+### ----- ##
+### Report this to the AC_PACKAGE_NAME lists. ##
+### ----- ##
+_ASBOX
+ )|
+ sed "s/^/$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then

```



```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${'$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${'$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${'$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+for ac_func in nl_langinfo
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+ echo "$as_me:$LINENO: checking for nl_langinfo and CODESET" >&5
+echo $ECHO_N "checking for nl_langinfo and CODESET... $ECHO_C" >&6
+if test "${jm_cv_langinfo_codeset+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <langinfo.h>
+int
+main ()
+{
+char* cs = nl_langinfo(CODESET);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?

```

```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_langinfo_codeset=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+jm_cv_langinfo_codeset=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_langinfo_codeset" >&5
+echo "${ECHO_T}$jm_cv_langinfo_codeset" >&6
+ if test $jm_cv_langinfo_codeset = yes; then
+
+cat >>confdefs.h <<_ACEOF
+define HAVE_LANGINFO_CODESET 1
+_ACEOF
+
+ fi
+
+
+ echo "$as_me:$LINENO: checking whether we are using the GNU C Library 2.1 or newer" >&5
+echo $ECHO_N "checking whether we are using the GNU C Library 2.1 or newer... $ECHO_C" >&6
+if test "${ac_cv_gnu_library_2_1+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+#include <features.h>
+#ifdef __GNU_LIBRARY__
+ #if (__GLIBC__ == 2 && __GLIBC_MINOR__ >= 1) || (__GLIBC__ > 2)
+ Lucky GNU user
+ #endif
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "Lucky GNU user" >/dev/null 2>&1; then
+ ac_cv_gnu_library_2_1=yes
+else
+ ac_cv_gnu_library_2_1=no
+fi
+rm -f conftest*
+
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_gnu_library_2_1" >&5
+echo "${ECHO_T}$ac_cv_gnu_library_2_1" >&6
+
+ GLIBC21="$ac_cv_gnu_library_2_1"
+
+
+
+echo "$as_me:$LINENO: checking if malloc debugging is wanted" >&5
+echo $ECHO_N "checking if malloc debugging is wanted... $ECHO_C" >&6
+
+# Check whether --with-dmalloc or --without-dmalloc was given.
+if test "${with_dmalloc+set}" = set; then
+ withval="$with_dmalloc"
+ if test "$withval" = yes; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+#define WITH_DMALLOC 1
+_ACEOF
+
+ LIBS="$LIBS -ldmalloc"
+ LDFLAGS="$LDFLAGS -g"
+else
+ echo "$as_me:$LINENO: result: no" >&5

```

```

+echo "${ECHO_T}no" >&6
+fi
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi;
+
+
+
+ echo "$as_me:$LINENO: checking whether NLS is wanted" >&5
+echo $ECHO_N "checking whether NLS is wanted... $ECHO_C" >&6
+ # Check whether --enable-nls or --disable-nls was given.
+if test "${enable_nls+set}" = set; then
+ enableval="$enable_nls"
+ enable_nls=$enableval
+else
+ enable_nls=yes
+fi;
+ echo "$as_me:$LINENO: result: $enable_nls" >&5
+echo "${ECHO_T}$enable_nls" >&6
+ use_nls=$enable_nls
+
+
+if test $use_nls = yes; then
+ USE_NLS_TRUE=
+ USE_NLS_FALSE='#'
+else
+ USE_NLS_TRUE='#'
+ USE_NLS_FALSE=
+fi
+
+
+
+ if test $enable_nls = yes; then
+ cat >>confdefs.h <<\_ACEOF
+define ENABLE_NLS 1
+_ACEOF
+
+
+
+ # Check whether --with-catgets or --without-catgets was given.
+if test "${with_catgets+set}" = set; then
+ withval="$with_catgets"
+ { echo "$as_me:$LINENO: WARNING: catgets not supported, --with-catgets ignored" >&5
+echo "$as_me: WARNING: catgets not supported, --with-catgets ignored" >&2;}
+fi;
+
+
+
+for ac_func in gettext

```

```

+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}

```

```

+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.erl
+ ac_status=$?
+ grep -v '^ *+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF

```



```

+
+fi
+done
+
+ echo "$as_me:$LINENO: checking for gettext in -lintl" >&5
+echo $ECHO_N "checking for gettext in -lintl... $ECHO_C" >&6
+if test "${ac_cv_lib_intl_gettext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lintl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char gettext ();
+int
+main ()
+{
+gettext ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

```

```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_intl_gettext=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_intl_gettext=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest.$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_intl_gettext" >&5
+echo "${ECHO_T}$ac_cv_lib_intl_gettext" >&6
+if test $ac_cv_lib_intl_gettext = yes; then
+ :
+fi
+
+ if test $ac_cv_lib_intl_gettext$ac_cv_func_gettext != nono; then
+   echo "$as_me:$LINENO: checking whether the included gettext is preferred" >&5
+echo $ECHO_N "checking whether the included gettext is preferred... $ECHO_C" >&6
+
+## Check whether --with-included-gettext or --without-included-gettext was given.
+if test "${with_included_gettext+set}" = set; then
+ withval="$with_included_gettext"
+ with_included_gettext=$withval
+else
+ with_included_gettext=yes
+fi;
+   echo "$as_me:$LINENO: result: $with_included_gettext" >&5
+echo "${ECHO_T}$with_included_gettext" >&6
+   if test $with_included_gettext$ac_cv_func_gettext = nono; then
+     LIBS="$LIBS -lintl"
+   fi
+   else
+     with_included_gettext=yes
+   fi
+   if test $with_included_gettext = yes; then
+     case $LIBOBJS in
+       "gettext.$ac_objext" | \
+       *" gettext.$ac_objext" | \
+       "gettext.$ac_objext" * | \

```

```

+ *" gettext.$ac_objext "*" ) ;;
+ *) LIBOBS="$LIBOBS gettext.$ac_objext" ;;
+esac
+
+   cat >>confdefs.h <<\_ACEOF
+#define HAVE_GETTEXT 1
+_ACEOF
+
+   cat >>confdefs.h <<\_ACEOF
+#define HAVE_DCGETTEXT 1
+_ACEOF
+
+   else
+
+for ac_header in libintl.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"

```

```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi

```

```

+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac

```

```

+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_func in dcgettext gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else

```

```

+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ fi
+
+
+
+
+
+
+
+
+
+for ac_header in argz.h limits.h locale.h malloc.h string.h unistd.h sys/param.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else

```



```

+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6

```

```

+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )

```

```

+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<\_ASBOX
+### ----- ##
+### Report this to the AC_PACKAGE_NAME lists. ##
+### ----- ##
+_ASBOX
+ )|
+   sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo \"\${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+##define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_header in stdlib.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then

```

```

+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; } then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no

```

```

+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext(\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )

```

```

+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo \"\${ECHO_T}`eval echo \"\${$as_ac_Header}\"" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+##define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+

```

```

+done
+
+
+for ac_func in getpagesize
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else

```

```

+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6

```



```

+if test `eval echo '${$sas_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_${ac_func}" | $sas_tr_cpp` 1
+_ACEOF
+
+
+fi
+done
+
+
+echo "$sas_me:$LINENO: checking for working mmap" >&5
+echo $ECHO_N "checking for working mmap... $ECHO_C" >&6
+if test "${ac_cv_func_mmap_fixed_mapped+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_func_mmap_fixed_mapped=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+/* malloc might have been renamed as rpl_malloc. */
+#undef malloc
+
+/* Thanks to Mike Haertel and Jim Avera for this test.
+ Here is a matrix of mmap possibilities:
+ mmap private not fixed
+ mmap private fixed at somewhere currently unmapped
+ mmap private fixed at somewhere already mapped
+ mmap shared not fixed
+ mmap shared fixed at somewhere currently unmapped
+ mmap shared fixed at somewhere already mapped
+ For private mappings, we should verify that changes cannot be read()
+ back from the file, nor mmap's back from the file at a different
+ address. (There have been systems where private was not correctly
+ implemented like the infamous i386 svr4.0, and systems where the
+ VM page cache was not coherent with the file system buffer cache
+ like early versions of FreeBSD and possibly contemporary NetBSD.)
+ For shared mappings, we should conversely verify that changes get
+ propagated back to all the places they're supposed to be.
+
+ Grep wants private fixed already mapped.
+ The main things grep needs to know about mmap are:
+ * does it exist and is it safe to write into the mmap'd area
+ * how to use it (BSD variants) */
+

```

```

#include <fcntl.h>
#include <sys/mman.h>
+
+#if !STDC_HEADERS && !HAVE_STDLIB_H
+char *malloc ();
+#endif
+
+/* This mess was copied from the GNU getpagesize.h. */
+#if !HAVE_GETPAGESIZE
+/* Assume that all systems that can run configure have sys/param.h. */
+# if !HAVE_SYS_PARAM_H
+# define HAVE_SYS_PARAM_H 1
+# endif
+
+# ifdef _SC_PAGESIZE
+# define getpagesize() sysconf(_SC_PAGESIZE)
+# else /* no _SC_PAGESIZE */
+# if HAVE_SYS_PARAM_H
+# include <sys/param.h>
+# ifdef EXEC_PAGESIZE
+# define getpagesize() EXEC_PAGESIZE
+# else /* no EXEC_PAGESIZE */
+# ifdef NBPG
+# define getpagesize() NBPG * CLSIZE
+# ifndef CLSIZE
+# define CLSIZE 1
+# endif /* no CLSIZE */
+# else /* no NBPG */
+# ifdef NBPC
+# define getpagesize() NBPC
+# else /* no NBPC */
+# ifdef PAGESIZE
+# define getpagesize() PAGESIZE
+# endif /* PAGESIZE */
+# endif /* no NBPC */
+# endif /* no NBPG */
+# endif /* no EXEC_PAGESIZE */
+# else /* no HAVE_SYS_PARAM_H */
+# define getpagesize() 8192 /* punt totally */
+# endif /* no HAVE_SYS_PARAM_H */
+# endif /* no _SC_PAGESIZE */
+
+#endif /* no HAVE_GETPAGESIZE */
+
+int
+main ()
+{
+ char *data, *data2, *data3;

```

```

+ int i, pagesize;
+ int fd;
+
+ pagesize = getpagesize ();
+
+ /* First, make a file with some known garbage in it. */
+ data = (char *) malloc (pagesize);
+ if (!data)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   *(data + i) = rand ();
+ umask (0);
+ fd = creat ("conftest.mmap", 0600);
+ if (fd < 0)
+   exit (1);
+ if (write (fd, data, pagesize) != pagesize)
+   exit (1);
+ close (fd);
+
+ /* Next, try to mmap the file at a fixed address which already has
+   something else allocated at it.  If we can, also make sure that
+   we see the same garbage.  */
+ fd = open ("conftest.mmap", O_RDWR);
+ if (fd < 0)
+   exit (1);
+ data2 = (char *) malloc (2 * pagesize);
+ if (!data2)
+   exit (1);
+ data2 += (pagesize - ((long) data2 & (pagesize - 1))) & (pagesize - 1);
+ if (data2 != mmap (data2, pagesize, PROT_READ | PROT_WRITE,
+   MAP_PRIVATE | MAP_FIXED, fd, 0L))
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data2 + i))
+     exit (1);
+
+ /* Finally, make sure that changes to the mapped area do not
+   percolate back to the file as seen by read().  (This is a bug on
+   some variants of i386 svr4.0.)  */
+ for (i = 0; i < pagesize; ++i)
+   *(data2 + i) = *(data2 + i) + 1;
+ data3 = (char *) malloc (pagesize);
+ if (!data3)
+   exit (1);
+ if (read (fd, data3, pagesize) != pagesize)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data3 + i))

```

```

+   exit (1);
+ close (fd);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_mmap_fixed_mapped=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ( exit $ac_status )
+ac_cv_func_mmap_fixed_mapped=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_mmap_fixed_mapped" >&5
+echo "${ECHO_T}$ac_cv_func_mmap_fixed_mapped" >&6
+if test $ac_cv_func_mmap_fixed_mapped = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define HAVE_MMAP 1
+_ACEOF
+
+fi
+rm -f conftest.mmap
+
+
+
+
+
+
+
+
+
+
+

```

```

+
+
+for ac_func in getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr strdup __argz_count __argz_stringify
__argz_next
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else

```

```

+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6

```

```

+if test `eval echo '${$sas_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_func" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ if test $ac_cv_header_locale_h = yes; then
+ echo "$sas_me:$LINENO: checking for LC_MESSAGES" >&5
+echo $ECHO_N "checking for LC_MESSAGES... $ECHO_C" >&6
+if test "${am_cv_val_LC_MESSAGES+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <locale.h>
+int
+main ()
+{
+return LC_MESSAGES
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$sas_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$sas_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$sas_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$sas_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5

```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ am_cv_val_LC_MESSAGES=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+am_cv_val_LC_MESSAGES=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $am_cv_val_LC_MESSAGES" >&5
+echo "${ECHO_T}$am_cv_val_LC_MESSAGES" >&6
+  if test $am_cv_val_LC_MESSAGES = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define HAVE_LC_MESSAGES 1
+_ACEOF
+
+  fi
+  fi
+
+  if test -z "$ALL_LINGUAS"; then
+    { echo "$as_me:$LINENO: WARNING: This package does not install translations yet." >&5
+echo "$as_me: WARNING: This package does not install translations yet." >&2;}
+  else
+    ac_items="$ALL_LINGUAS"
+    for ac_item in $ac_items; do
+ALL_POFILES="$ALL_POFILES $ac_item.po"
+ALL_MOFILES="$ALL_MOFILES $ac_item.mo"
+    done
+  fi
+
+
+
+
+  echo "$as_me:$LINENO: checking which translations to install" >&5
+echo $ECHO_N "checking which translations to install... $ECHO_C" >&6
+  if test -z "$LINGUAS"; then
+    ac_print="$ALL_LINGUAS"
+    MOFILES="$ALL_MOFILES"
+  else
+    ac_items="$LINGUAS"
+    for ac_item in $ac_items; do
+case "$ALL_LINGUAS" in
+  *$ac_item*)

```



```

+_ACEOF
+
+## The following way of writing the cache mishandles newlines in values,
+## but we know of no workaround that is simple, portable, and efficient.
+## So, don't put newlines in cache variables' values.
+## Ultrix sh set writes to stderr and can't be redirected directly,
+## and sets the high bit in the cache file unless we assign to the vars.
+{
+ (set) 2>&1 |
+ case `(ac_space=''; set | grep ac_space) 2>&1` in
+ *ac_space=\ *)
+ # `set' does not quote correctly, so add quotes (double-quote
+ # substitution turns \\\ into \\, and sed turns \\ into \).
+ sed -n \
+ "s/'/\\\\'/g;
+ s/^\([_$_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\((.*)\)/\1=\2/p"
+ ;;
+ *)
+ # `set' quotes correctly as required by POSIX, so do not add quotes.
+ sed -n \
+ "s/^\([_$_$as_cr_alnum]*_cv_[_$_$as_cr_alnum]*\)=\((.*)\)/\1=\2/p"
+ ;;
+ esac;
+} |
+ sed '
+ t clear
+ : clear
+ s/^\([^\=]*\)=(. *{ }.* *)$/test "${\1+set}" = set || &/
+ t end
+ /^ac_cv_env!/s/^\([^\=]*\)=(. *)$/\1=${\1=\2}/
+ : end' >>confcache
+if diff $cache_file confcache >/dev/null 2>&1; then ;; else
+ if test -w $cache_file; then
+ test "x$cache_file" != "x/dev/null" && echo "updating cache $cache_file"
+ cat confcache >$cache_file
+ else
+ echo "not updating unwritable cache $cache_file"
+ fi
+fi
+rm -f confcache
+
+test "x$prefix" = xNONE && prefix=$ac_default_prefix
+## Let make expand exec_prefix.
+test "x$exec_prefix" = xNONE && exec_prefix='${prefix}'
+
+## VPATH may cause trouble with some makes, so we remove $(srcdir),
+## ${srcdir} and @srcdir@ from VPATH if srcdir is ".", strip leading and
+## trailing colons and then remove the whole line if VPATH becomes empty

```

```

+# (actually we leave an empty line to preserve line numbers).
+if test "x$srcdir" = x.; then
+ ac_vpsub='/^[ ]*VPATH[ ]*={
+s/*\$(srcdir):*/:/;
+s/*\${srcdir}:*/:/;
+s/*@srcdir@:*/:/;
+s/^\([^\=]*=[ ]*\):*\1/;
+s/*$//;
+s/^\([^\=]*=[ ]*$//;
+}'
+fi
+
+DEFS=-DHAVE_CONFIG_H
+
+ac_libobjs=
+ac_ltlibobjs=
+for ac_i in : $LIBOBJS; do test "x$ac_i" = x: && continue
+ # 1. Remove the extension, and $U if already installed.
+ ac_i=`echo "$ac_i" |
+ sed 's/^\$U\././;s/\.o$/./;s/\.obj$//'^
+ # 2. Add them.
+ ac_libobjs="$ac_libobjs $ac_i\$U.$ac_objext"
+ ac_ltlibobjs="$ac_ltlibobjs $ac_i""$U.lo'
+done
+LIBOBJS=$ac_libobjs
+
+LTLIBOBJS=$ac_ltlibobjs
+
+
+if test -z "${AMDEP_TRUE}" && test -z "${AMDEP_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${am__fastdepCC_TRUE}" && test -z "${am__fastdepCC_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+if test -z "${am__fastdepCXX_TRUE}" && test -z "${am__fastdepCXX_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCXX\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCXX\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}

```

```

+ { (exit 1); exit 1; }; }
+fi
+if test -z "${USE-NLS_TRUE}" && test -z "${USE-NLS_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+: ${CONFIG_STATUS=./config.status}
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files $CONFIG_STATUS"
+{ echo "$as_me:$LINENO: creating $CONFIG_STATUS" >&5
+echo "$as_me: creating $CONFIG_STATUS" >&6;}
+cat >$CONFIG_STATUS <<_ACEOF
+#! $SHELL
+# Generated by $as_me.
+# Run this file to recreate the current configuration.
+# Compiler output produced by configure, useful for debugging
+# configure, is in config.log if it exists.
+
+debug=false
+ac_cs_recheck=false
+ac_cs_silent=false
+SHELL=${CONFIG_SHELL-$SHELL}
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+## ----- ##
+## M4sh Initialization. ##
+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g '1+"$@"'='"$@"'
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset

```

```

+else
+ as_unset=false
+fi
+
+
+## Work around bugs in pre-3.0 UWIN ksh.
+${as_unset} ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+## NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "`(eval $as_var=C; export $as_var) 2>&1`"); then
+   eval $as_var=C; export $as_var
+ else
+   $as_unset $as_var
+ fi
+done
+
+## Required to use basename.
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+## Name of the executable.
+as_me=`$as_basename "$0" ||
+${as_expr} X/"$0" : '.*\([^\(\/]*\)/*$' \| \
+ X"$0" : 'X\([^\(\/]*\)/*$' \| \
+ X"$0" : 'X\([^\(\/]*\)/*$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X/"$0" |
+ sed '/^\.*\([^\(\/]*\)/*$/{ s/\1/; q; }
+ /X\([^\(\/]*\)/*$/{ s/\1/; q; }
+ /X\([^\(\/]*\)/*$/{ s/\1/; q; }

```

```

+ s/././; q`
+
+
+## PATH needs CR, and LINENO needs CR and PATH.
+## Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+## The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;"; conf$$sh) >/dev/null 2>&1; then
+   PATH_SEPARATOR=';'
+ else
+   PATH_SEPARATOR=:
+ fi
+ rm -f conf$$sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+ *[\V]*) as_myself=$0 ;;
+ *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+ ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND'
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+   as_myself=$0

```

```

+ fi
+ if test ! -f "$sas_myself"; then
+ { { echo "$sas_me:$LINENO: error: cannot find myself; rerun with an absolute path" >&5
+echo "$sas_me: error: cannot find myself; rerun with an absolute path" >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+ *)
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+ if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" "${1+"$@"}
+ fi;;
+ esac
+ done
+done
+;;
+ esac
+
+ # Create $sas_me.lineno as a copy of $sas_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$sas_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^\(['$as_cr_digits'']*\)(.*)[$]LINENO\(['^$as_cr_alnum'_']\),\1\2\1\3,

```

```

+ t loop
+ s,-$,,
+ s,['$as_cr_digits']*\\n,,
+ '>$as_me.lineno &&
+ chmod +x $as_me.lineno ||
+ { { echo "$as_me:$LINENO: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&5
+echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2;}
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\\c"; echo 1,2,3` `echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\\(a\\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file

```



```

+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+as_executable_p="test -f"
+
+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%%_g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+$as_unset CDPATH
+
+exec 6>&1
+
+# Open the log real soon, to keep \${0} and so on meaningful, and to
+# report actual input values of CONFIG_FILES etc. instead of their
+# values after options handling. Logging --version etc. is OK.
+exec 5>>config.log
+{
+ echo
+ sed 'h;s/./-/g;s/^/## /;s/...$/ ##/;p;x;p;x' <<_ASBOX
+## Running $as_me. ##
+_ASBOX
+} >&5
+cat >&5 <<_CSEOF
+
+This file was extended by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ CONFIG_FILES = $CONFIG_FILES
+ CONFIG_HEADERS = $CONFIG_HEADERS
+ CONFIG_LINKS = $CONFIG_LINKS
+ CONFIG_COMMANDS = $CONFIG_COMMANDS
+ $ $0 $@

```

```

+
+_CSEOF
+echo "on `(hostname || uname -n) 2>/dev/null | sed 1q` >&5
+echo >&5
+_ACEOF
+
+# Files that config.status was made for.
+if test -n "$ac_config_files"; then
+ echo "config_files=\"$ac_config_files\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_headers"; then
+ echo "config_headers=\"$ac_config_headers\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_links"; then
+ echo "config_links=\"$ac_config_links\" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_commands"; then
+ echo "config_commands=\"$ac_config_commands\" >>$CONFIG_STATUS
+fi
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+ac_cs_usage="\
+\`$as_me' instantiates files from templates according to the
+current configuration.
+
+Usage: $0 [OPTIONS] [FILE]...
+
+-h, --help    print this help, then exit
+-V, --version  print version number, then exit
+-q, --quiet   do not print progress messages
+-d, --debug   don't remove temporary files
+  --recheck   update $as_me by reconfiguring in the same conditions
+ --file=FILE[:TEMPLATE]
+  instantiate the configuration file FILE
+ --header=FILE[:TEMPLATE]
+  instantiate the configuration header FILE
+
+Configuration files:
+$config_files
+
+Configuration headers:
+$config_headers
+
+Configuration commands:

```

```

+$config_commands
+
+Report bugs to <bug-autoconf@gnu.org>."
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+ac_cs_version="\
+config.status
+configured by $0, generated by GNU Autoconf 2.59,
+ with options \``echo "$ac_configure_args" | sed 's/[\\\"`$]/\\\&/g`\``"
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This config.status script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it."
+srcdir=$srcdir
+INSTALL="$INSTALL"
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+# If no file are specified by the user, then we need to provide default
+# value. By we need to know if files were specified by the user.
+ac_need_defaults=:
+while test $# != 0
+do
+  case $1 in
+  --*=*)
+    ac_option=`expr "x$1" : 'x\([^=]*\)='`
+    ac_optarg=`expr "x$1" : 'x\([^=]*\)=(.*)'`
+    ac_shift=:
+    ;;
+  -*)
+    ac_option=$1
+    ac_optarg=$2
+    ac_shift=shift
+    ;;
+  *) # This is not an option, so the user has probably given explicit
+    # arguments.
+    ac_option=$1
+    ac_need_defaults=false;;
+  esac
+
+  case $ac_option in
+  # Handling of the options.
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+  -recheck | --recheck | --recheck | --reche | --rech | --rec | --re | --r)
+    ac_cs_recheck=: ;;
+  --version | --vers* | -V )

```

```

+ echo "$ac_cs_version"; exit 0 ;;
+ --he | --h)
+ # Conflict between --help and --header
+ { { echo "$as_me:$LINENO: error: ambiguous option: $1
+Try \`${0} --help' for more information." >&5
+echo "$as_me: error: ambiguous option: $1
+Try \`${0} --help' for more information." >&2;}
+ { (exit 1); exit 1; }; };;
+ --help | --hel | -h )
+ echo "$ac_cs_usage"; exit 0 ;;
+ --debug | --d* | -d )
+ debug=: ;;
+ --file | --fil | --fi | --f )
+ $ac_shift
+ CONFIG_FILES="$CONFIG_FILES $ac_optarg"
+ ac_need_defaults=false;;
+ --header | --heade | --head | --hea )
+ $ac_shift
+ CONFIG_HEADERS="$CONFIG_HEADERS $ac_optarg"
+ ac_need_defaults=false;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | --silent | --sile | --silen | --sile | --sil | --si | --s)
+ ac_cs_silent=: ;;
+
+ # This is an error.
+ -*) { { echo "$as_me:$LINENO: error: unrecognized option: $1
+Try \`${0} --help' for more information." >&5
+echo "$as_me: error: unrecognized option: $1
+Try \`${0} --help' for more information." >&2;}
+ { (exit 1); exit 1; }; } ;;
+
+ *) ac_config_targets="$ac_config_targets $1" ;;
+
+ esac
+ shift
+done
+
+ac_configure_extra_args=
+
+if $ac_cs_silent; then
+ exec 6>/dev/null
+ ac_configure_extra_args="$ac_configure_extra_args --silent"
+fi
+
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+if \${ac_cs_recheck}; then
+ echo "running $$SHELL $0 " $ac_configure_args \${ac_configure_extra_args} " --no-create --no-recursion" >&6

```

```

+ exec $$SHELL $0 $ac_configure_args \${ac_configure_extra_args} --no-create --no-recursion
+fi
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+#
+# INIT-COMMANDS section.
+#
+
+AMDEP_TRUE="$AMDEP_TRUE" ac_aux_dir="$ac_aux_dir"
+
+_ACEOF
+
+
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_config_target in $ac_config_targets
+do
+ case "$ac_config_target" in
+ # Handling of arguments.
+ "Makefile" ) CONFIG_FILES="$CONFIG_FILES Makefile" ;;
+ "contrib/Makefile" ) CONFIG_FILES="$CONFIG_FILES contrib/Makefile" ;;
+ "doc/Makefile" ) CONFIG_FILES="$CONFIG_FILES doc/Makefile" ;;
+ "i18n/Makefile" ) CONFIG_FILES="$CONFIG_FILES i18n/Makefile" ;;
+ "lib/Makefile" ) CONFIG_FILES="$CONFIG_FILES lib/Makefile" ;;
+ "libiconv/Makefile" ) CONFIG_FILES="$CONFIG_FILES libiconv/Makefile" ;;
+ "m4/Makefile" ) CONFIG_FILES="$CONFIG_FILES m4/Makefile" ;;
+ "src/Makefile" ) CONFIG_FILES="$CONFIG_FILES src/Makefile" ;;
+ "tests/Makefile" ) CONFIG_FILES="$CONFIG_FILES tests/Makefile" ;;
+ "tests/atconfig" ) CONFIG_FILES="$CONFIG_FILES tests/atconfig" ;;
+ "depfiles" ) CONFIG_COMMANDS="$CONFIG_COMMANDS depfiles" ;;
+ "config.h" ) CONFIG_HEADERS="$CONFIG_HEADERS config.h" ;;
+ *) { { echo "$as_me:$LINENO: error: invalid argument: $ac_config_target" >&5
+echo "$as_me: error: invalid argument: $ac_config_target" >&2;}
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+# If the user did not use the arguments to specify the items to instantiate,
+# then the envvar interface is used. Set only those that are not.
+# We use the long form for the default assignment because of an extremely
+# bizarre bug on SunOS 4.1.3.
+if $ac_need_defaults; then
+ test "${CONFIG_FILES+set}" = set || CONFIG_FILES=$config_files
+ test "${CONFIG_HEADERS+set}" = set || CONFIG_HEADERS=$config_headers
+ test "${CONFIG_COMMANDS+set}" = set || CONFIG_COMMANDS=$config_commands
+fi

```

```

+
+# Have a temporary directory for convenience. Make it in the build tree
+# simply because there is no reason to put it here, and in addition,
+# creating and moving files from /tmp can sometimes cause problems.
+# Create a temporary directory, and hook for its removal unless debugging.
+${debug} ||
+{
+ trap 'exit_status=$?; rm -rf $tmp && exit $exit_status' 0
+ trap '{ (exit 1); exit 1; }' 1 2 13 15
+}
+
+# Create a (secure) tmp directory for tmp files.
+
+{
+ tmp=`(umask 077 && mktemp -d -q "./confstatXXXXXX") 2>/dev/null` &&
+ test -n "$tmp" && test -d "$tmp"
+} ||
+{
+ tmp=./confstat$$-$RANDOM
+ (umask 077 && mkdir $tmp)
+} ||
+{
+ echo "$me: cannot create a temporary directory in ." >&2
+ { (exit 1); exit 1; }
+}
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+
+#
+# CONFIG_FILES section.
+#
+
+# No need to generate the scripts if there are no CONFIG_FILES.
+# This happens for instance when ./config.status config.h
+if test -n "$CONFIG_FILES"; then
+ # Protect against being on the right side of a sed subst in config.status.
+ sed 's/,/@/;/s/,/@/;/s/,;t t$/@;t t/;/@;t t$/s/[\\|&],/\\|&/g;
+ s/@/;/,/@/;/s/@/;/,/@/;/s/@;t t$/;t t' >| $tmp/subs.sed <<| \CEOF
+s,@SHELL@,$SHELL,;t t
+s,@PATH_SEPARATOR@,$PATH_SEPARATOR,;t t
+s,@PACKAGE_NAME@,$PACKAGE_NAME,;t t
+s,@PACKAGE_TARNAME@,$PACKAGE_TARNAME,;t t
+s,@PACKAGE_VERSION@,$PACKAGE_VERSION,;t t
+s,@PACKAGE_STRING@,$PACKAGE_STRING,;t t
+s,@PACKAGE_BUGREPORT@,$PACKAGE_BUGREPORT,;t t
+s,@exec_prefix@,$exec_prefix,;t t

```

+s,@prefix@,\$prefix,;t t
 +s,@program_transform_name@,\$program_transform_name,;t t
 +s,@bindir@,\$bindir,;t t
 +s,@sbindir@,\$sbindir,;t t
 +s,@libexecdir@,\$libexecdir,;t t
 +s,@datadir@,\$datadir,;t t
 +s,@sysconfdir@,\$sysconfdir,;t t
 +s,@sharedstatedir@,\$sharedstatedir,;t t
 +s,@localstatedir@,\$localstatedir,;t t
 +s,@libdir@,\$libdir,;t t
 +s,@includedir@,\$includedir,;t t
 +s,@oldincludedir@,\$oldincludedir,;t t
 +s,@infodir@,\$infodir,;t t
 +s,@mandir@,\$mandir,;t t
 +s,@build_alias@,\$build_alias,;t t
 +s,@host_alias@,\$host_alias,;t t
 +s,@target_alias@,\$target_alias,;t t
 +s,@DEFS@,\$DEFS,;t t
 +s,@ECHO_C@,\$ECHO_C,;t t
 +s,@ECHO_N@,\$ECHO_N,;t t
 +s,@ECHO_T@,\$ECHO_T,;t t
 +s,@LIBS@,\$LIBS,;t t
 +s,@INSTALL_PROGRAM@,\$INSTALL_PROGRAM,;t t
 +s,@INSTALL_SCRIPT@,\$INSTALL_SCRIPT,;t t
 +s,@INSTALL_DATA@,\$INSTALL_DATA,;t t
 +s,@CYGPATH_W@,\$CYGPATH_W,;t t
 +s,@PACKAGE@,\$PACKAGE,;t t
 +s,@VERSION@,\$VERSION,;t t
 +s,@ACLOCAL@,\$ACLOCAL,;t t
 +s,@AUTOCONF@,\$AUTOCONF,;t t
 +s,@AUTOMAKE@,\$AUTOMAKE,;t t
 +s,@AUTOHEADER@,\$AUTOHEADER,;t t
 +s,@MAKEINFO@,\$MAKEINFO,;t t
 +s,@AMTAR@,\$AMTAR,;t t
 +s,@install_sh@,\$install_sh,;t t
 +s,@STRIP@,\$STRIP,;t t
 +s,@ac_ct_STRIP@,\$ac_ct_STRIP,;t t
 +s,@INSTALL_STRIP_PROGRAM@,\$INSTALL_STRIP_PROGRAM,;t t
 +s,@mkdir_p@,\$mkdir_p,;t t
 +s,@AWK@,\$AWK,;t t
 +s,@SET_MAKE@,\$SET_MAKE,;t t
 +s,@am__leading_dot@,\$am__leading_dot,;t t
 +s,@build@,\$build,;t t
 +s,@build_cpu@,\$build_cpu,;t t
 +s,@build_vendor@,\$build_vendor,;t t
 +s,@build_os@,\$build_os,;t t
 +s,@host@,\$host,;t t
 +s,@host_cpu@,\$host_cpu,;t t

+s,@host_vendor@,\$host_vendor,;t t
 +s,@host_os@,\$host_os,;t t
 +s,@AT_TESTPATH@,\$AT_TESTPATH,;t t
 +s,@DESTDIR@,\$DESTDIR,;t t
 +s,@CC@,\$CC,;t t
 +s,@CFLAGS@,\$CFLAGS,;t t
 +s,@LDFLAGS@,\$LDFLAGS,;t t
 +s,@CPPFLAGS@,\$CPPFLAGS,;t t
 +s,@ac_ct_CC@,\$ac_ct_CC,;t t
 +s,@EXEEXT@,\$EXEEXT,;t t
 +s,@OBJEXT@,\$OBJEXT,;t t
 +s,@DEPDIR@,\$DEPDIR,;t t
 +s,@am__include@,\$am__include,;t t
 +s,@am__quote@,\$am__quote,;t t
 +s,@AMDEP_TRUE@,\$AMDEP_TRUE,;t t
 +s,@AMDEP_FALSE@,\$AMDEP_FALSE,;t t
 +s,@AMDEPBACKSLASH@,\$AMDEPBACKSLASH,;t t
 +s,@CCDEPMODE@,\$CCDEPMODE,;t t
 +s,@am__fastdepCC_TRUE@,\$am__fastdepCC_TRUE,;t t
 +s,@am__fastdepCC_FALSE@,\$am__fastdepCC_FALSE,;t t
 +s,@CPP@,\$CPP,;t t
 +s,@EGREP@,\$EGREP,;t t
 +s,@LN_S@,\$LN_S,;t t
 +s,@ECHO@,\$ECHO,;t t
 +s,@AR@,\$AR,;t t
 +s,@ac_ct_AR@,\$ac_ct_AR,;t t
 +s,@RANLIB@,\$RANLIB,;t t
 +s,@ac_ct_RANLIB@,\$ac_ct_RANLIB,;t t
 +s,@CXX@,\$CXX,;t t
 +s,@CXXFLAGS@,\$CXXFLAGS,;t t
 +s,@ac_ct_CXX@,\$ac_ct_CXX,;t t
 +s,@CXXDEPMODE@,\$CXXDEPMODE,;t t
 +s,@am__fastdepCXX_TRUE@,\$am__fastdepCXX_TRUE,;t t
 +s,@am__fastdepCXX_FALSE@,\$am__fastdepCXX_FALSE,;t t
 +s,@CXXCPP@,\$CXXCPP,;t t
 +s,@F77@,\$F77,;t t
 +s,@FFLAGS@,\$FFLAGS,;t t
 +s,@ac_ct_F77@,\$ac_ct_F77,;t t
 +s,@LIBTOOL@,\$LIBTOOL,;t t
 +s,@U@,\$U,;t t
 +s,@ANSI2KNR@,\$ANSI2KNR,;t t
 +s,@LEX@,\$LEX,;t t
 +s,@LEX_OUTPUT_ROOT@,\$LEX_OUTPUT_ROOT,;t t
 +s,@LEXLIB@,\$LEXLIB,;t t
 +s,@LIBOBS@,\$LIBOBS,;t t
 +s,@ALLOCA@,\$ALLOCA,;t t
 +s,@GLIBC21@,\$GLIBC21,;t t
 +s,@USE_NLS_TRUE@,\$USE_NLS_TRUE,;t t


```

+s,@USE-NLS_FALSE@,$USE-NLS_FALSE,;t t
+s,@ALL_LINGUAS@,$ALL_LINGUAS,;t t
+s,@ALL_POFILES@,$ALL_POFILES,;t t
+s,@ALL_MOFILES@,$ALL_MOFILES,;t t
+s,@MOFILES@,$MOFILES,;t t
+s,@LTALLOCA@,$LTALLOCA,;t t
+s,@LTLIBOBS@,$LTLIBOBS,;t t
+CEOF
+
+_ACEOF
+
+ cat >>$CONFIG_STATUS <<\_ACEOF
+ # Split the substitutions into bite-sized pieces for seds with
+ # small command number limits, like on Digital OSF/1 and HP-UX.
+ ac_max_sed_lines=48
+ ac_sed_frag=1 # Number of current file.
+ ac_beg=1 # First line for current file.
+ ac_end=$ac_max_sed_lines # Line after last line for current file.
+ ac_more_lines=:
+ ac_sed_cmds=
+ while $ac_more_lines; do
+   if test $ac_beg -gt 1; then
+     sed "1,${ac_beg}d; ${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   else
+     sed "${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   fi
+   if test ! -s $tmp/subs.frag; then
+     ac_more_lines=false
+   else
+     # The purpose of the label and of the branching condition is to
+     # speed up the sed processing (if there are no `@' at all, there
+     # is no need to browse any of the substitutions).
+     # These are the two extra sed commands mentioned above.
+     (echo ':t
+/@[a-zA-Z][a-zA-Z_0-9]*@/!b' && cat $tmp/subs.frag) >$tmp/subs-$ac_sed_frag.sed
+   if test -z "$ac_sed_cmds"; then
+ ac_sed_cmds="sed -f $tmp/subs-$ac_sed_frag.sed"
+   else
+ ac_sed_cmds="$ac_sed_cmds | sed -f $tmp/subs-$ac_sed_frag.sed"
+   fi
+   ac_sed_frag=`expr $ac_sed_frag + 1`
+   ac_beg=$ac_end
+   ac_end=`expr $ac_end + $ac_max_sed_lines`
+ fi
+ done
+ if test -z "$ac_sed_cmds"; then
+   ac_sed_cmds=cat
+ fi

```

```

+fi # test -n "$CONFIG_FILES"
+
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_file in : $CONFIG_FILES; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:*) # input from stdin
+ cat >$tmp/stdin
+ ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+ ac_file=`echo "$ac_file" | sed 's,:*,` ;;
+ *:*) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+ ac_file=`echo "$ac_file" | sed 's,:*,` ;;
+ *) ac_file_in=$ac_file.in ;;
+ esac
+
+ # Compute @srcdir@, @top_srcdir@, and @INSTALL@ for subdirectories.
+ ac_dir=`dirname "$ac_file" 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)/[^/]*/*$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ X"$ac_file" : 'X\(/[^/]\)$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)/\[^/]*/*$/{ s/\1/; q; }
+ /^X\(\(\)\)[^/].*/{ s/\1/; q; }
+ /^X\(\(\)\)$/{ s/\1/; q; }
+ /^X\(\(\).*/{ s/\1/; q; }
+ s/.*/./; q`
+ { if $as_mkdir_p; then
+ mkdir -p "$ac_dir"
+ else
+ as_dir="$ac_dir"
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\)/[^/]*/*$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ X"$as_dir" : 'X\(/[^/]\)$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\)/\[^/]*/*$/{ s/\1/; q; }
+ /^X\(\(\)\)[^/].*/{ s/\1/; q; }
+ /^X\(\(\)\)$/{ s/\1/; q; }
+ /^X\(\(\).*/{ s/\1/; q; }
+ s/.*/./; q`

```

```

+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\|,],`
+ # A "." for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\/]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+ fi ;;
+ [\|]* | ?:[\|]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+ .) ac_abs_builddir="$ac_dir";;
+ *)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;;
+ [\|]* | ?:[\|]* ) ac_abs_builddir="$ac_dir";;
+ *) ac_abs_builddir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_builddir in
+ .) ac_abs_top_builddir=${ac_top_builddir};;
+ *)
+ case ${ac_top_builddir}. in
+ .) ac_abs_top_builddir=$ac_abs_builddir;;

```

```

+ [[\]* | ?:[\]* ) ac_abs_top_builddir=${ac_top_builddir} ;;
+ *) ac_abs_top_builddir=${ac_abs_builddir}/${ac_top_builddir} ;;
+ esac ;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=${ac_srcdir};
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=${ac_abs_builddir};
+ [[\]* | ?:[\]* ) ac_abs_srcdir=${ac_srcdir};
+ *) ac_abs_srcdir=${ac_abs_builddir}/${ac_srcdir};
+ esac ;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=${ac_top_srcdir};
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=${ac_abs_builddir};
+ [[\]* | ?:[\]* ) ac_abs_top_srcdir=${ac_top_srcdir};
+ *) ac_abs_top_srcdir=${ac_abs_builddir}/${ac_top_srcdir};
+ esac ;;
+esac
+
+
+ case $INSTALL in
+ [[\$]* | ?:[\]* ) ac_INSTALL=$INSTALL ;;
+ *) ac_INSTALL=${ac_top_builddir}$INSTALL ;;
+ esac
+
+ if test x"$ac_file" != x-; then
+ { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+ rm -f "$ac_file"
+ fi
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+ configure_input=
+ else
+ configure_input="$ac_file. "
+ fi
+ configure_input=${configure_input}Generated from `echo $ac_file_in |
+ sed 's,./,` by configure.'"
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:

```

```

+ for f in $ac_file_in; do
+   case $f in
+     -) echo $tmp/stdin ;;
+     [[\$]*)
+     # Absolute (can't be DOS-style, as IFS=:)
+     test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+   { (exit 1); exit 1; }; }
+   echo "$f";;
+   *) # Relative
+   if test -f "$f"; then
+     # Build tree
+     echo "$f"
+   elif test -f "$srcdir/$f"; then
+     # Source tree
+     echo "$srcdir/$f"
+   else
+     # /dev/null tree
+     { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+   { (exit 1); exit 1; }; }
+   fi;;
+   esac
+ done` || { (exit 1); exit 1; }
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+ sed "$ac_vpsub
+$extrasub
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+:t
+/@[a-zA-Z_][a-zA-Z_0-9]*@/!b
+s,@configure_input@,$configure_input,;t t
+s,@srcdir@,$ac_srcdir,;t t
+s,@abs_srcdir@,$ac_abs_srcdir,;t t
+s,@top_srcdir@,$ac_top_srcdir,;t t
+s,@abs_top_srcdir@,$ac_abs_top_srcdir,;t t
+s,@builddir@,$ac_builddir,;t t
+s,@abs_builddir@,$ac_abs_builddir,;t t
+s,@top_builddir@,$ac_top_builddir,;t t
+s,@abs_top_builddir@,$ac_abs_top_builddir,;t t
+s,@INSTALL@,$ac_INSTALL,;t t
+" $ac_file_inputs | (eval "$ac_sed_cmds") >$tmp/out
+ rm -f $tmp/stdin
+ if test x"$ac_file" != x-; then
+   mv $tmp/out $ac_file
+ else
+   cat $tmp/out

```

```

+ rm -f $tmp/out
+ fi
+
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_HEADER section.
+#
+
+# These sed commands are passed to sed as "A NAME B NAME C VALUE D", where
+# NAME is the cpp macro being defined and VALUE is the value it is being given.
+#
+# ac_d sets the value in "#define NAME VALUE" lines.
+ac_dA='s,^\([ ]*\)#\([ ]*define[ ]\([ ]*\)'
+ac_dB='[ ].*$,1#2'
+ac_dC=' '
+ac_dD=';t'
+# ac_u turns "#undef NAME" without trailing blanks into "#define NAME VALUE".
+ac_uA='s,^\([ ]*\)#\([ ]*\)undef\([ ]\([ ]*\)'
+ac_uB='$,1#2define\3'
+ac_uC=' '
+ac_uD=';t'
+
+for ac_file in : $CONFIG_HEADERS; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin
+ cat >$tmp/stdin
+ ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,^`
+ ac_file=`echo "$ac_file" | sed 's,:.*:,^` ;;
+ *:* ) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,^`
+ ac_file=`echo "$ac_file" | sed 's,:.*:,^` ;;
+ * ) ac_file_in=$ac_file.in ;;
+ esac
+
+ test x"$ac_file" != x: && { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:
+ for f in $ac_file_in; do
+ case $f in
+ -) echo $tmp/stdin ;;
+ [\\$]*)
+ # Absolute (can't be DOS-style, as IFS=:)

```

```

+ test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ # Do quote $f, to prevent DOS paths from being IFS'd.
+ echo "$f";;
+ *) # Relative
+ if test -f "$f"; then
+ # Build tree
+ echo "$f"
+ elif test -f "$srcdir/$f"; then
+ # Source tree
+ echo "$srcdir/$f"
+ else
+ # /dev/null tree
+ { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ fi;;
+ esac
+ done` || { (exit 1); exit 1; }
+ # Remove the trailing spaces.
+ sed 's/[ ]*$// ' $ac_file_inputs >$tmp/in
+
+_ACEOF
+
+# Transform confdefs.h into two sed scripts, `conftest.defines' and
+# `conftest.undefs', that substitutes the proper values into
+# config.h.in to produce config.h. The first handles `#define'
+# templates, and the second `#undef' templates.
+# And first: Protect against being on the right side of a sed subst in
+# config.status. Protect against being in an unquoted here document
+# in config.status.
+rm -f conftest.defines conftest.undefs
+# Using a here document instead of a string reduces the quoting nightmare.
+# Putting comments in sed scripts is not portable.
+#
+# `end' is used to avoid that the second main sed command (meant for
+# 0-ary CPP macros) applies to n-ary macro definitions.
+# See the Autoconf documentation for `clear'.
+cat >confdef2sed.sed <<_ACEOF
+s/[\\&.,]\\&/g
+s,[\\$`],\\&,g
+t clear
+: clear
+s,^[ ]*#[ ]*define[ ]+ [ ]*\([^\ ]*\)[ ]*\([^\ ]*\)[ ]*\([^\ ]*\)[ ]*\([^\ ]*\),${ac_dA}\1${ac_dB}\1\2${ac_dC}\3${ac_dD},gp
+t end
+s,^[ ]*#[ ]*define[ ]+ [ ]*\([^\ ]*\)[ ]*\([^\ ]*\)[ ]*\([^\ ]*\)[ ]*\([^\ ]*\),${ac_dA}\1${ac_dB}\1${ac_dC}\2${ac_dD},gp
+: end

```

```

+_ACEOF
+# If some macros were called several times there might be several times
+# the same #defines, which is useless. Nevertheless, we may not want to
+# sort them, since we want the *last* AC-DEFINE to be honored.
+uniq confdefs.h | sed -n -f confdef2sed.sed >conftest.defines
+sed 's/ac_d/ac_u/g' conftest.defines >conftest.undefs
+rm -f confdef2sed.sed
+
+# This sed command replaces #undef with comments. This is necessary, for
+# example, in the case of _POSIX_SOURCE, which is predefined and required
+# on some systems where configure will not decide to define it.
+cat >>conftest.undefs <<\_ACEOF
+s,^[ ]*#[ ]*undef[ ][ ]*[a-zA-Z][a-zA-Z_0-9]*,/* & */,
+_ACEOF
+
+# Break up conftest.defines because some shells have a limit on the size
+# of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #define templates only if necessary.' >>$CONFIG_STATUS
+echo ' if grep "^[ ]*#[ ]*define" $tmp/in >/dev/null; then' >>$CONFIG_STATUS
+echo ' # If there are no defines, we may have an empty if/fi' >>$CONFIG_STATUS
+echo ' :' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.defines >/dev/null
+do
+ # Write a limited-size here document to $tmp/defines.sed.
+ echo ' cat >$tmp/defines.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#define' lines.
+ echo '/^[ ]*#[ ]*define/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.defines >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/defines.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.defines >conftest.tail
+ rm -f conftest.defines
+ mv conftest.tail conftest.defines
+done
+rm -f conftest.defines
+echo ' fi # grep' >>$CONFIG_STATUS
+echo >>$CONFIG_STATUS
+
+# Break up conftest.undefs because some shells have a limit on the size
+# of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #undef templates' >>$CONFIG_STATUS

```



```

+rm -f conftest.tail
+while grep . conftest.undefs >/dev/null
+do
+ # Write a limited-size here document to $tmp/undefs.sed.
+ echo ' cat >$tmp/undefs.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#undef'
+ echo '/^[ ]*#[ ]*undef/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.undefs >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/undefs.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.undefs >conftest.tail
+ rm -f conftest.undefs
+ mv conftest.tail conftest.undefs
+done
+rm -f conftest.undefs
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+ echo "/* Generated by configure. */" >$tmp/config.h
+ else
+ echo "/* $ac_file. Generated by configure. */" >$tmp/config.h
+ fi
+ cat $tmp/in >>$tmp/config.h
+ rm -f $tmp/in
+ if test x"$ac_file" != x-; then
+ if diff $ac_file $tmp/config.h >/dev/null 2>&1; then
+ { echo "$as_me:$LINENO: $ac_file is unchanged" >&5
+echo "$as_me: $ac_file is unchanged" >&6;}
+ else
+ ac_dir=`dirname "$ac_file" 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)/[^/]*$' \| \
+ X"$ac_file" : 'X\(/[^/]\)' \| \
+ X"$ac_file" : 'X\(/[^/]\)$' \| \
+ X"$ac_file" : 'X\(\)' \| \
+ . : '\(\.\)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)/\|^\([^/]\)*$/ { s/^1/; q; }
+ /^X\(\(\)\)\([^/]\).*$/ { s/^1/; q; }
+ /^X\(\(\)\)$$/ { s/^1/; q; }

```

```

+  /^X(\^).*/{ s/\1/; q; }
+  s/.*/./; q`
+  { if $as_mkdir_p; then
+  mkdir -p "$ac_dir"
+  else
+  as_dir="$ac_dir"
+  as_dirs=
+  while test ! -d "$as_dir"; do
+  as_dirs="$as_dir $as_dirs"
+  as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X(\.[^/])/*[^/][^]*/'$'\ \
+  X"$as_dir" : 'X(/)[^/]' \ \
+  X"$as_dir" : 'X(/)$' \ \
+  X"$as_dir" : 'X(\^)' \ \
+  . : '(.)' 2>/dev/null ||
+echo X"$as_dir" |
+  sed '/^X(\.[^/])\|/*[^/][^]*/{ s/\1/; q; }
+  /^X(\.[^/])[^/].*/{ s/\1/; q; }
+  /^X(\.[^/])$/{ s/\1/; q; }
+  /^X(\^).*/{ s/\1/; q; }
+  s/.*/./; q`
+  done
+  test ! -n "$as_dirs" || mkdir $as_dirs
+  fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+  { (exit 1); exit 1; }; }; }
+
+  rm -f $ac_file
+  mv $tmp/config.h $ac_file
+  fi
+  else
+  cat $tmp/config.h
+  rm -f $tmp/config.h
+  fi
+## Compute $ac_file's index in $config_headers.
+_am_stamp_count=1
+for _am_header in $config_headers ;; do
+  case $_am_header in
+  $ac_file | $ac_file:* )
+    break ;;
+  * )
+    _am_stamp_count=`expr $_am_stamp_count + 1` ;;
+  esac
+done
+echo "timestamp for $ac_file" > `(dirname $ac_file) 2>/dev/null ||
+$as_expr X$ac_file : 'X(\.[^/])/*[^/][^]*/'$'\ \
+  X$ac_file : 'X(/)[^/]' \ \
+  X$ac_file : 'X(/)$' \ \

```

```

+ X$ac_file : 'X(\^)' \ \
+ . : '\(^)' 2>/dev/null ||
+echo X$ac_file |
+ sed '/^X(\.[^/])\|[^/][^/]*\$/ { s/\1/; q; }
+ /X(\|/)[^/].*/ { s/\1/; q; }
+ /X(\|/)$/ { s/\1/; q; }
+ /X(\|/).*/ { s/\1/; q; }
+ s/.*/./; q`/stamp-h$am_stamp_count
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_COMMANDS section.
+#
+for ac_file in : $CONFIG_COMMANDS; do test "x$ac_file" = x: && continue
+ ac_dest=`echo "$ac_file" | sed 's,.,,,'`
+ ac_source=`echo "$ac_file" | sed 's,[^:]*:,,'`
+ ac_dir=`(dirname "$ac_dest") 2>/dev/null ||
+$as_expr X"$ac_dest" : 'X(\.[^/])\|[^/][^/]*\$/ \ \
+ X"$ac_dest" : 'X(\|/)[^/]' \ \
+ X"$ac_dest" : 'X(\|/)$' \ \
+ X"$ac_dest" : 'X(\|/)' \ \
+ . : '\(^)' 2>/dev/null ||
+echo X"$ac_dest" |
+ sed '/^X(\.[^/])\|[^/][^/]*\$/ { s/\1/; q; }
+ /X(\|/)[^/].*/ { s/\1/; q; }
+ /X(\|/)$/ { s/\1/; q; }
+ /X(\|/).*/ { s/\1/; q; }
+ s/.*/./; q`
+ { if $as_mkdir_p; then
+ mkdir -p "$ac_dir"
+ else
+ as_dir="$ac_dir"
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`(dirname "$as_dir") 2>/dev/null ||
+$as_expr X"$as_dir" : 'X(\.[^/])\|[^/][^/]*\$/ \ \
+ X"$as_dir" : 'X(\|/)[^/]' \ \
+ X"$as_dir" : 'X(\|/)$' \ \
+ X"$as_dir" : 'X(\|/)' \ \
+ . : '\(^)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X(\.[^/])\|[^/][^/]*\$/ { s/\1/; q; }
+ /X(\|/)[^/].*/ { s/\1/; q; }
+ /X(\|/)$/ { s/\1/; q; }
+ /X(\|/).*/ { s/\1/; q; }

```

```

+ s/././; q`
+ done
+ test ! -n "$sas_dirs" || mkdir $sas_dirs
+ fi || { { echo "$sas_me:$LINENO: error: cannot create directory \"\$ac_dir\"" >&5
+echo "$sas_me: error: cannot create directory \"\$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=/`echo "$ac_dir" | sed 's,^[^\/],`
+ # A "./" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\/]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$,,'`
+ fi ;;
+ [\/]* | ?:[\/]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+ .) ac_abs_builddir="$ac_dir";;
+ *)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;
+ [\/]* | ?:[\/]* ) ac_abs_builddir="$ac_dir";;
+ *) ac_abs_builddir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_builddir in
+ .) ac_abs_top_builddir=${ac_top_builddir}.;;
+ *)
+ case ${ac_top_builddir}. in

```

```

+ .) ac_abs_top_builddir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_top_builddir=${ac_top_builddir}.;;
+ *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir}.;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+ esac;;
+esac
+
+
+ { echo "$as_me:$LINENO: executing $ac_dest commands" >&5
+echo "$as_me: executing $ac_dest commands" >&6;}
+ case $ac_dest in
+  depfiles ) test x"$AMDEP_TRUE" != x"" || for mf in $CONFIG_FILES; do
+ # Strip MF so we end up with the name of the file.
+ mf=`echo "$mf" | sed -e 's/./.*$/'`
+ # Check whether this is an Automake generated Makefile or not.
+ # We used to match only the files named `Makefile.in', but
+ # some people rename them; so instead we look at the file content.
+ # Grep'ing the first line is not enough: some people post-process
+ # each Makefile.in and add a new line on top of each file to say so.
+ # So let's grep whole file.
+ if grep '^#.*generated by automake' $mf > /dev/null 2>&1; then
+  dirpart=`(dirname "$mf") 2>/dev/null ||
+$as_expr X"$mf" : 'X\(. *[^\)]\)/.*[^\][^\]*/.*$' \\ \
+ X"$mf" : 'X\(/\)[^\]' \\ \
+ X"$mf" : 'X\(/\)$' \\ \
+ X"$mf" : 'X\(\)' \\ \
+ . : '\(\.)' 2>/dev/null ||
+echo X"$mf" |
+  sed '/^X\(. *[^\)]\)\|/.*[^\][^\]*/.*$/{ s/^1/; q; }
+  /^X\(\|\|\)[^\].*/{ s/^1/; q; }
+  /^X\(\|\|\)$/{ s/^1/; q; }

```

```

+  /^X(\|).*/{ s/\1/; q; }
+  s/.*/./; q`
+  else
+  continue
+  fi
+  grep '^DEP_FILES *= *[^#]' < "$mf" > /dev/null || continue
+  # Extract the definition of DEP_FILES from the Makefile without
+  # running `make`.
+  DEPDIR=`sed -n 's/^DEPDIR = //p' < "$mf"`
+  test -z "$DEPDIR" && continue
+  # When using ansi2knr, U may be empty or an underscore; expand it
+  U=`sed -n 's/^U = //p' < "$mf"`
+  test -d "$dirpart/$DEPDIR" || mkdir "$dirpart/$DEPDIR"
+  # We invoke sed twice because it is the simplest approach to
+  # changing $(DEPDIR) to its actual value in the expansion.
+  for file in `sed -n '
+  /^DEP_FILES = .*\|$/ {
+  s/^DEP_FILES = //
+  :loop
+  s/\|$/ /
+  p
+  n
+  /\|$/ b loop
+  p
+  }
+  /^DEP_FILES = / s/^DEP_FILES = //p' < "$mf" | \
+  sed -e 's/\$(DEPDIR)/"$DEPDIR"/g' -e 's/\$U/"$U"/g'; do
+  # Make sure the directory exists.
+  test -f "$dirpart/$file" && continue
+  fdir=`dirname "$file" 2>/dev/null ||
+$as_expr X"$file" : 'X(\|[^\|])/*[^\|]*/*$' \| \
+  X"$file" : 'X(/|)[^\|]' \| \
+  X"$file" : 'X(/|)$' \| \
+  X"$file" : 'X(\|)' \| \
+  . : '(.)' 2>/dev/null ||
+echo X"$file" |
+  sed '/^X(\|[^\|])\|/*[^\|]*/*$/{ s/\1/; q; }
+  /^X(\|[^\|])[^\|].*/{ s/\1/; q; }
+  /^X(\|[^\|])$/ { s/\1/; q; }
+  /^X(\|[^\|]).*/{ s/\1/; q; }
+  s/.*/./; q`
+  { if $as_mkdir_p; then
+  mkdir -p $dirpart/$fdir
+  else
+  as_dir=$dirpart/$fdir
+  as_dirs=
+  while test ! -d "$as_dir"; do
+  as_dirs="$as_dir $as_dirs"

```

```

+   as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\|/*\|/\|*\$' \| \
+ X"$as_dir" : 'X\(/)\|/' \| \
+ X"$as_dir" : 'X\(/)\$' \| \
+ X"$as_dir" : 'X\(\)' \| \
+ . : '\(\.)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\|/*\|/\|*\$/{ s/\1/; q; }
+ /X\(\|\/)\|/'.*/{ s/\1/; q; }
+ /X\(\|\/)\$/{ s/\1/; q; }
+ /X\(\|\/).*/{ s/\1/; q; }
+ s/.*/./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory $dirpart/$fdir" >&5
+echo "$as_me: error: cannot create directory $dirpart/$fdir" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ # echo "creating $dirpart/$file"
+ echo '# dummy' > "$dirpart/$file"
+ done
+done
+;;
+ esac
+done
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+{ (exit 0); exit 0; }
+_ACEOF
+chmod +x $CONFIG_STATUS
+ac_clean_files=$ac_clean_files_save
+
+
+## configure is writing to config.log, and then calls config.status.
+## config.status does its own redirection, appending to config.log.
+## Unfortunately, on DOS this fails, as config.log is still kept open
+## by configure, so config.status won't be able to write to it; its
+## output is simply discarded. So we exec the FD to /dev/null,
+## effectively closing config.log, so it can be properly (re)opened and
+## appended to by config.status. When coming back to configure, we
+## need to make the FD available again.
+if test "$no_create" != yes; then
+ ac_cs_success=:
+ ac_config_status_args=
+ test "$silent" = yes &&
+ ac_config_status_args="$ac_config_status_args --quiet"

```

```

+ exec 5>/dev/null
+ $SHELL $CONFIG_STATUS $ac_config_status_args || ac_cs_success=false
+ exec 5>>config.log
+ # Use ||, not &&, to avoid exiting from the if with $? = 1, which
+ # would make configure fail if this is the last instruction.
+ $ac_cs_success || { (exit 1); exit 1; }
+fi
+
diff -X /users/fas/Xclude -Naur recode-3.6/configure.old recode-3.6.gpl/configure.old
--- recode-3.6/configure.old 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/configure.old 2009-09-24 13:23:36.000000000 -0700
@@ -0,0 +1,13705 @@
+#!/bin/sh
+# Guess values for system-dependent variables and create Makefiles.
+# Generated by GNU Autoconf 2.59.
+#
+# Copyright (C) 2003 Free Software Foundation, Inc.
+# This configure script is free software; the Free Software Foundation
+# gives unlimited permission to copy, distribute and modify it.
+## ----- ##
+## M4sh Initialization. ##
+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g '${1+"$@"}'='"$@"'
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.
+$as_unset ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '

```



```

+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "`(eval $as_var=C; export $as_var) 2>&1`"); then
+   eval $as_var=C; export $as_var
+ else
+   $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+
+# Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X"$0" : '.*\([^/]*\)/*$' \| \
+ X"$0" : 'X\([^/]*$' \| \
+ X"$0" : 'X\(\^)*$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$0" |
+ sed '/^\.*\([^/]*\)/*$/{ s/\^1/; q; }
+ /X\(\(\(\)\)\)$/{ s/\^1/; q; }
+ /X\(\(\)\).*/{ s/\^1/; q; }
+ s/.*\/.; q^
+
+# PATH needs CR, and LINENO needs CR and PATH.
+# Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits

```

```

+
+# The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$$.sh
+ echo "exit 0" >>conf$$$.sh
+ chmod +x conf$$$.sh
+ if (PATH="/nonexistent;."; conf$$$.sh) >/dev/null 2>&1; then
+   PATH_SEPARATOR=';'
+ else
+   PATH_SEPARATOR=:
+ fi
+ rm -f conf$$$.sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+   *[\|]* ) as_myself=$0 ;;
+   *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+   ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND'
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+   as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then
+   { echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2
+ { (exit 1); exit 1; }; }
+ fi
+ case $CONFIG_SHELL in
+   *)
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do

```

```

+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+ if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" ${1+"$@"}
+   fi;;
+ esac
+ done
+done
+;;
+ esac
+
+ # Create $as_me.lineno as a copy of $as_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$as_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^\(['$as_cr_digits']*\)\\.([$]LINENO\(['$as_cr_alnum'_]\),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,^\(['$as_cr_digits']*\\n,,
+ '>$as_me.lineno &&
+ chmod +x $as_me.lineno ||
+ { echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes $[0], causing all sort of problems
+ # (the dirname of $[0] is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).

```

```

+ ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3`,`echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false
+fi
+
+
+as_executable_p="test -f"
+
+
+## Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"

```

```

+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$_$as_cr_alnum]%-_%g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+${as_unset} CDPATH
+
+
+# Find the correct PATH separator. Usually this is `:`, but
+# DJGPP uses `;` like DOS.
+if test "X${PATH_SEPARATOR+set}" != Xset; then
+ UNAME=${UNAME-`uname 2>/dev/null`}
+ case X$UNAME in
+ *-DOS) lt_cv_sys_path_separator=';' ;;
+ *) lt_cv_sys_path_separator=':' ;;
+ esac
+ PATH_SEPARATOR=${lt_cv_sys_path_separator}
+fi
+
+
+# Check that we are running under the correct shell.
+SHELL=${CONFIG_SHELL-/bin/sh}
+
+case X$ECHO in
+X*--fallback-echo)
+ # Remove one level of quotation (which was required for Make).
+ ECHO=`echo "$ECHO" | sed 's,\\\\\\\\\\\\\\\\$\\$0,'`
+ ;;
+esac
+
+echo=${ECHO-echo}
+if test "X$1" = X--no-reexec; then
+ # Discard the --no-reexec flag, and continue.
+ shift
+elif test "X$1" = X--fallback-echo; then
+ # Avoid inline document here, it may be left over
+ :
+elif test "X`($echo \t) 2>/dev/null`" = 'X\t'; then
+ # Yippee, $echo works!
+ :
+else

```

```

+ # Restart under the correct shell.
+ exec $SHELL "$0" --no-reexec ${1+"$@"}
+fi
+
+if test "X$1" = X--fallback-echo; then
+ # used as fallback echo
+ shift
+ cat <<EOF
+
+EOF
+ exit 0
+fi
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=;; export CDPATH; fi
+
+if test -z "$ECHO"; then
+if test "X${echo_test_string+set}" != Xset; then
+# find a string as large as possible, as long as the shell can cope with it
+ for cmd in 'sed 50q "$0"' 'sed 20q "$0"' 'sed 10q "$0"' 'sed 2q "$0"' 'echo test'; do
+ # expected sizes: less than 2Kb, 1Kb, 512 bytes, 16 bytes, ...
+ if (echo_test_string=`eval $cmd`" ) 2>/dev/null &&
+ echo_test_string=`eval $cmd`" &&
+ (test "X$echo_test_string" = "X$echo_test_string") 2>/dev/null
+ then
+ break
+ fi
+ done
+fi
+
+if test "X`($echo `t`) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ :
+else
+ # The Solaris, AIX, and Digital Unix default echo programs unquote
+ # backslashes. This makes it impossible to quote backslashes using
+ # echo "$something" | sed 's/\\|\\|\\|g'
+ #
+ # So, first we look for a working echo in the user's PATH.
+
+ IFS="{IFS= }"; save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for dir in $PATH /usr/ucb; do
+ if (test -f $dir/echo || test -f $dir/echo$ac_exeext) &&
+ test "X`($dir/echo `t`) 2>/dev/null`" = 'X`t' &&
+ echo_testing_string=`($dir/echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then

```

```

+ echo="$dir/echo"
+ break
+ fi
+ done
+ IFS="$save_ifs"
+
+ if test "X$echo" = Xecho; then
+ # We didn't find a better echo, so look for alternatives.
+ if test "X`(print -r '\t') 2>/dev/null`" = 'X\t' &&
+ echo_testing_string=`(print -r "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ # This shell has a builtin print -r that does the trick.
+ echo='print -r'
+ elif (test -f /bin/ksh || test -f /bin/ksh$ac_exeext) &&
+ test "X$CONFIG_SHELL" != X/bin/ksh; then
+ # If we have ksh, try running configure again with it.
+ ORIGINAL_CONFIG_SHELL=${CONFIG_SHELL-/bin/sh}
+ export ORIGINAL_CONFIG_SHELL
+ CONFIG_SHELL=/bin/ksh
+ export CONFIG_SHELL
+ exec $CONFIG_SHELL "$0" --no-reexec ${1+"$@"}
+ else
+ # Try using printf.
+ echo='printf %s\n'
+ if test "X`($echo '\t') 2>/dev/null`" = 'X\t' &&
+ echo_testing_string=`($echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ # Cool, printf works
+ :
+ elif echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo '\t') 2>/dev/null` &&
+ test "X$echo_testing_string" = 'X\t' &&
+ echo_testing_string=`($ORIGINAL_CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null`
+ &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ CONFIG_SHELL=$ORIGINAL_CONFIG_SHELL
+ export CONFIG_SHELL
+ SHELL="$CONFIG_SHELL"
+ export SHELL
+ echo="$CONFIG_SHELL $0 --fallback-echo"
+ elif echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo '\t') 2>/dev/null` &&
+ test "X$echo_testing_string" = 'X\t' &&
+ echo_testing_string=`($CONFIG_SHELL "$0" --fallback-echo "$echo_test_string") 2>/dev/null` &&
+ test "X$echo_testing_string" = "X$echo_test_string"; then
+ echo="$CONFIG_SHELL $0 --fallback-echo"
+ else
+ # maybe with a smaller string...
+ prev=:
+

```

```

+ for cmd in 'echo test' 'sed 2q "$0"' 'sed 10q "$0"' 'sed 20q "$0"' 'sed 50q "$0"'; do
+   if (test "X$echo_test_string" = "X`eval $cmd`") 2>/dev/null
+   then
+     break
+   fi
+   prev="$cmd"
+ done
+
+ if test "$prev" != 'sed 50q "$0"'; then
+   echo_test_string=`eval $prev`
+   export echo_test_string
+   exec ${ORIGINAL_CONFIG_SHELL-${CONFIG_SHELL-/bin/sh}} "$0" "${1+"$@"}
+ else
+   # Oops. We lost completely, so just stick with echo.
+   echo=echo
+ fi
+ fi
+ fi
+ fi
+fi
+fi
+
+## Copy echo and quote the copy suitably for passing to libtool from
+## the Makefile, instead of quoting the original, which is used later.
+ECHO=$echo
+if test "X$ECHO" = "X${CONFIG_SHELL} $0 --fallback-echo"; then
+  ECHO="${CONFIG_SHELL} \\\$0 --fallback-echo"
+fi
+
+
+
+## Name of the host.
+## hostname on some systems (SVR3.2, Linux) returns a bogus exit status,
+## so uname gets run too.
+ac_hostname=`(hostname || uname -n) 2>/dev/null | sed 1q`
+
+
+exec 6>&1
+
+
+##
+## Initializations.
+##
+ac_default_prefix=/usr/local
+ac_config_libobj_dir=.
+cross_compiling=no
+subdirs=
+MFLAGS=
+MAKEFLAGS=
+SHELL=${CONFIG_SHELL-/bin/sh}

```



```

+
+# Maximum number of lines to put in a shell here document.
+# This variable seems obsolete. It should probably be removed, and
+# only ac_max_sed_lines should be used.
+:{ac_max_here_lines=38}
+
+# Identity of this package.
+PACKAGE_NAME=
+PACKAGE_TARNAME=
+PACKAGE_VERSION=
+PACKAGE_STRING=
+PACKAGE_BUGREPORT=
+
+ac_unique_file="src/recode.c"
+# Factoring default headers for most tests.
+ac_includes_default="\
+#include <stdio.h>
+#if HAVE_SYS_TYPES_H
+# include <sys/types.h>
+#endif
+#if HAVE_SYS_STAT_H
+# include <sys/stat.h>
+#endif
+#if STDC_HEADERS
+# include <stdlib.h>
+# include <stddef.h>
+#else
+# if HAVE_STDLIB_H
+# include <stdlib.h>
+# endif
+#endif
+#if HAVE_STRING_H
+# if !STDC_HEADERS && HAVE_MEMORY_H
+# include <memory.h>
+# endif
+# include <string.h>
+#endif
+#if HAVE_STRINGS_H
+# include <strings.h>
+#endif
+#if HAVE_INTTYPES_H
+# include <inttypes.h>
+#else
+# if HAVE_STDINT_H
+# include <stdint.h>
+# endif
+#endif
+#if HAVE_UNISTD_H

```

```

+# include <unistd.h>
+#endif"
+
+ac_subst_vars='SHELL PATH_SEPARATOR PACKAGE_NAME PACKAGE_TARNAME
PACKAGE_VERSION PACKAGE_STRING PACKAGE_BUGREPORT exec_prefix prefix
program_transform_name bindir sbindir libexecdir datadir sysconfdir sharedstatedir localstatedir libdir includedir
oldincludedir infodir mandir build_alias host_alias target_alias DEFS ECHO_C ECHO_N ECHO_T LIBS
INSTALL_PROGRAM INSTALL_SCRIPT INSTALL_DATA CYGPATH_W PACKAGE VERSION ACLOCAL
AUTOCONF AUTOMAKE AUTOHEADER MAKEINFO AMTAR install_sh STRIP ac_ct_STRIP
INSTALL_STRIP_PROGRAM mkdir_p AWK SET_MAKE am__leading_dot build build_cpu build_vendor
build_os host host_cpu host_vendor host_os AT_TESTPATH DESTDIR CC CFLAGS LDFLAGS CPPFLAGS
ac_ct_CC EXEEXT OBJEXT DEPEND am__include am__quote AMDEP_TRUE AMDEP_FALSE
AMDEPBACKSLASH CCDEPMODE am__fastdepCC_TRUE am__fastdepCC_FALSE CPP EGREP LN_S
ECHO_RANLIB ac_ct_RANLIB LIBTOOL U ANSI2KNR LEX LEX_OUTPUT_ROOT LEXLIB LIBOBJS
ALLOCA GLIBC21 USE_NLS_TRUE USE_NLS_FALSE ALL_LINGUAS ALL_POFILES ALL_MOFILES
MOFILES LTALLOCA LTLIBOBJS'
+ac_subst_files="
+
+# Initialize some variables set by options.
+ac_init_help=
+ac_init_version=false
+# The variables have the same names as the options, with
+# dashes changed to underlines.
+cache_file=/dev/null
+exec_prefix=NONE
+no_create=
+no_recursion=
+prefix=NONE
+program_prefix=NONE
+program_suffix=NONE
+program_transform_name=s,x,x,
+silent=
+site=
+srcdir=
+verbose=
+x_includes=NONE
+x_libraries=NONE
+
+# Installation directory options.
+# These are left unexpanded so users can "make install exec_prefix=/foo"
+# and all the variables that are supposed to be based on exec_prefix
+# by default will actually change.
+# Use braces instead of parens because sh, perl, etc. also accept them.
+bindir='${exec_prefix}/bin'
+sbindir='${exec_prefix}/sbin'
+libexecdir='${exec_prefix}/libexec'
+datadir='${prefix}/share'
+sysconfdir='${prefix}/etc'

```

```

+sharedstatedir='${prefix}/com'
+localstatedir='${prefix}/var'
+libdir='${exec_prefix}/lib'
+includedir='${prefix}/include'
+oldincludedir='/usr/include'
+infodir='${prefix}/info'
+mandir='${prefix}/man'
+
+ac_prev=
+for ac_option
+do
+ # If the previous option needs an argument, assign it.
+ if test -n "$ac_prev"; then
+   eval "$ac_prev=\$ac_option"
+   ac_prev=
+   continue
+ fi
+
+ ac_optarg=`expr "x$ac_option" : 'x[^\]=*(.*)'`
+
+ # Accept the important Cygnus configure options, so we can diagnose typos.
+
+ case $ac_option in
+
+ -bindir | --bindir | --bindi | --bind | --bin | --bi)
+   ac_prev=bindir ;;
+ -bindir=* | --bindir=* | --bindi=* | --bind=* | --bin=* | --bi=*)
+   bindir=$ac_optarg ;;
+
+ -build | --build | --buil | --bui | --bu)
+   ac_prev=build_alias ;;
+ -build=* | --build=* | --buil=* | --bui=* | --bu=*)
+   build_alias=$ac_optarg ;;
+
+ -cache-file | --cache-file | --cache-fil | --cache-fi \
+ | --cache-f | --cache- | --cache | --cach | --cac | --ca | --c)
+   ac_prev=cache_file ;;
+ -cache-file=* | --cache-file=* | --cache-fil=* | --cache-fi=* \
+ | --cache-f=* | --cache=* | --cache=* | --cach=* | --cac=* | --ca=* | --c=*)
+   cache_file=$ac_optarg ;;
+
+ --config-cache | -C)
+   cache_file=config.cache ;;
+
+ -datadir | --datadir | --datadi | --datad | --data | --dat | --da)
+   ac_prev=datadir ;;
+ -datadir=* | --datadir=* | --datadi=* | --datad=* | --data=* | --dat=* \
+ | --da=*)

```

```

+ datadir=$ac_optarg ;;
+
+ -disable-* | --disable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*disable-\(.*)\`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g\`
+ eval "enable_$ac_feature=no" ;;
+
+ -enable-* | --enable-*)
+ ac_feature=`expr "x$ac_option" : 'x-*enable-\([^=]*\)`
+ # Reject names that are not valid shell variable names.
+ expr "x$ac_feature" : ".*[^\_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid feature name: $ac_feature" >&2
+ { (exit 1); exit 1; }; }
+ ac_feature=`echo $ac_feature | sed 's/-/_/g\`
+ case $ac_option in
+ *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\"/g\"`;;
+ *) ac_optarg=yes ;;
+ esac
+ eval "enable_$ac_feature=\"$ac_optarg" ;;
+
+ -exec-prefix | --exec_prefix | --exec-prefix | --exec-prefi \
+ | --exec-pref | --exec-pre | --exec-pr | --exec-p | --exec- \
+ | --exec | --exe | --ex)
+ ac_prev=exec_prefix ;;
+ -exec-prefix=* | --exec_prefix=* | --exec-prefix=* | --exec-prefi=* \
+ | --exec-pref=* | --exec-pre=* | --exec-pr=* | --exec-p=* | --exec=* \
+ | --exec=* | --exe=* | --ex=*)
+ exec_prefix=$ac_optarg ;;
+
+ -gas | --gas | --ga | --g)
+ # Obsolete; use --with-gas.
+ with_gas=yes ;;
+
+ -help | --help | --hel | --he | -h)
+ ac_init_help=long ;;
+ -help=r* | --help=r* | --hel=r* | --he=r* | -hr*)
+ ac_init_help=recursive ;;
+ -help=s* | --help=s* | --hel=s* | --he=s* | -hs*)
+ ac_init_help=short ;;
+
+ -host | --host | --hos | --ho)
+ ac_prev=host_alias ;;
+ -host=* | --host=* | --hos=* | --ho=*)
+ host_alias=$ac_optarg ;;

```

```

+
+ -includedir | --includedir | --includedi | --included | --include \
+ | --includ | --inclu | --incl | --inc)
+ ac_prev=includedir ;;
+ -includedir=* | --includedir=* | --includedi=* | --included=* | --include=* \
+ | --includ=* | --inclu=* | --incl=* | --inc=*)
+ includedir=$ac_optarg ;;
+
+ -infodir | --infodir | --infodi | --infod | --info | --inf)
+ ac_prev=infodir ;;
+ -infodir=* | --infodir=* | --infodi=* | --infod=* | --info=* | --inf=*)
+ infodir=$ac_optarg ;;
+
+ -libdir | --libdir | --libdi | --libd)
+ ac_prev=libdir ;;
+ -libdir=* | --libdir=* | --libdi=* | --libd=*)
+ libdir=$ac_optarg ;;
+
+ -libexecdir | --libexecdir | --libexecdi | --libexecd | --libexec \
+ | --libexe | --libex | --libe)
+ ac_prev=libexecdir ;;
+ -libexecdir=* | --libexecdir=* | --libexecdi=* | --libexecd=* | --libexec=* \
+ | --libexe=* | --libex=* | --libe=*)
+ libexecdir=$ac_optarg ;;
+
+ -localstatedir | --localstatedir | --localstatedi | --localstated \
+ | --localstate | --localstat | --localsta | --localst \
+ | --locals | --local | --loca | --loc | --lo)
+ ac_prev=localstatedir ;;
+ -localstatedir=* | --localstatedir=* | --localstatedi=* | --localstated=* \
+ | --localstate=* | --localstat=* | --localsta=* | --localst=* \
+ | --locals=* | --local=* | --loca=* | --loc=* | --lo=*)
+ localstatedir=$ac_optarg ;;
+
+ -mandir | --mandir | --mandi | --mand | --man | --ma | --m)
+ ac_prev=mandir ;;
+ -mandir=* | --mandir=* | --mandi=* | --mand=* | --man=* | --ma=* | --m=*)
+ mandir=$ac_optarg ;;
+
+ -nfp | --nfp | --nf)
+ # Obsolete; use --without-fp.
+ with_fp=no ;;
+
+ -no-create | --no-create | --no-creat | --no-crea | --no-cre \
+ | --no-cr | --no-c | -n)
+ no_create=yes ;;
+
+ -no-recursion | --no-recursion | --no-recursio | --no-recursi \

```

```

+ | --no-recurs | --no-recur | --no-recu | --no-rec | --no-re | --no-r)
+ no_recursion=yes ;;
+
+ -oldincludedir | --oldincludedir | --oldincludedi | --oldincluded \
+ | --oldinclude | --oldinclud | --oldinclu | --oldincl | --oldinc \
+ | --oldin | --oldi | --old | --ol | --o)
+ ac_prev=oldincludedir ;;
+ -oldincludedir=* | --oldincludedir=* | --oldincludedi=* | --oldincluded=* \
+ | --oldinclude=* | --oldinclud=* | --oldinclu=* | --oldincl=* | --oldinc=* \
+ | --oldin=* | --oldi=* | --old=* | --ol=* | --o=*)
+ oldincludedir=$ac_optarg ;;
+
+ -prefix | --prefix | --prefi | --pref | --pre | --pr | --p)
+ ac_prev=prefix ;;
+ -prefix=* | --prefix=* | --prefi=* | --pref=* | --pre=* | --pr=* | --p=*)
+ prefix=$ac_optarg ;;
+
+ -program-prefix | --program-prefix | --program-prefi | --program-pref \
+ | --program-pre | --program-pr | --program-p)
+ ac_prev=program_prefix ;;
+ -program-prefix=* | --program-prefix=* | --program-prefi=* \
+ | --program-pref=* | --program-pre=* | --program-pr=* | --program-p=*)
+ program_prefix=$ac_optarg ;;
+
+ -program-suffix | --program-suffix | --program-suffi | --program-suff \
+ | --program-suf | --program-su | --program-s)
+ ac_prev=program_suffix ;;
+ -program-suffix=* | --program-suffix=* | --program-suffi=* \
+ | --program-suff=* | --program-suf=* | --program-su=* | --program-s=*)
+ program_suffix=$ac_optarg ;;
+
+ -program-transform-name | --program-transform-name \
+ | --program-transform-nam | --program-transform-na \
+ | --program-transform-n | --program-transform- \
+ | --program-transform | --program-transfor \
+ | --program-transfo | --program-transf \
+ | --program-trans | --program-tran \
+ | --progr-tra | --program-tr | --program-t)
+ ac_prev=program_transform_name ;;
+ -program-transform-name=* | --program-transform-name=* \
+ | --program-transform-nam=* | --program-transform-na=* \
+ | --program-transform-n=* | --program-transform=* \
+ | --program-transform=* | --program-transfor=* \
+ | --program-transfo=* | --program-transf=* \
+ | --program-trans=* | --program-tran=* \
+ | --progr-tra=* | --program-tr=* | --program-t=*)
+ program_transform_name=$ac_optarg ;;
+

```

```

+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+   silent=yes ;;
+
+ -sbindir | --sbindir | --sbindi | --sbind | --sbin | --sbi | --sb)
+   ac_prev=sbindir ;;
+ -sbindir=* | --sbindir=* | --sbindi=* | --sbind=* | --sbin=* \
+ | --sbi=* | --sb=*)
+   sbindir=$ac_optarg ;;
+
+ -sharedstatedir | --sharedstatedir | --sharedstatedi \
+ | --sharedstated | --sharedstate | --sharedstat | --sharedsta \
+ | --sharedst | --shares | --shared | --share | --shar \
+ | --sha | --sh)
+   ac_prev=sharedstatedir ;;
+ -sharedstatedir=* | --sharedstatedir=* | --sharedstatedi=* \
+ | --sharedstated=* | --sharedstate=* | --sharedstat=* | --sharedsta=* \
+ | --sharedst=* | --shares=* | --shared=* | --share=* | --shar=* \
+ | --sha=* | --sh=*)
+   sharedstatedir=$ac_optarg ;;
+
+ -site | --site | --sit)
+   ac_prev=site ;;
+ -site=* | --site=* | --sit=*)
+   site=$ac_optarg ;;
+
+ -srcdir | --srcdir | --srcdi | --srcd | --src | --sr)
+   ac_prev=srcdir ;;
+ -srcdir=* | --srcdir=* | --srcdi=* | --srcd=* | --src=* | --sr=*)
+   srcdir=$ac_optarg ;;
+
+ -sysconfdir | --sysconfdir | --sysconfdi | --sysconfd | --sysconf \
+ | --syscon | --sysco | --sysc | --sys | --sy)
+   ac_prev=sysconfdir ;;
+ -sysconfdir=* | --sysconfdir=* | --sysconfdi=* | --sysconfd=* | --sysconf=* \
+ | --syscon=* | --sysco=* | --sysc=* | --sys=* | --sy=*)
+   sysconfdir=$ac_optarg ;;
+
+ -target | --target | --targe | --targ | --tar | --ta | --t)
+   ac_prev=target_alias ;;
+ -target=* | --target=* | --targe=* | --targ=* | --tar=* | --ta=* | --t=*)
+   target_alias=$ac_optarg ;;
+
+ -v | -verbose | --verbose | --verbos | --verbo | --verb)
+   verbose=yes ;;
+
+ -version | --version | --versio | --versi | --vers | -V)
+   ac_init_version=: ;;

```

```

+
+ -with-* | --with-*)
+ ac_package=`expr "x${ac_option}" : 'x-*with-\([^=]*\)'^
+ # Reject names that are not valid shell variable names.
+ expr "x${ac_package}" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g'^
+ case $ac_option in
+ *=*) ac_optarg=`echo "$ac_optarg" | sed "s/'/\\\\\\\\\\\\\\\\/g"``;
+ *) ac_optarg=yes ;;
+ esac
+ eval "with_${ac_package}=${ac_optarg}" ;;
+
+ -without-* | --without-*)
+ ac_package=`expr "x${ac_option}" : 'x-*without-\(.*)'^
+ # Reject names that are not valid shell variable names.
+ expr "x${ac_package}" : ".*[^\_$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid package name: $ac_package" >&2
+ { (exit 1); exit 1; }; }
+ ac_package=`echo $ac_package | sed 's/-/_/g'^
+ eval "with_${ac_package}=no" ;;
+
+ --x)
+ # Obsolete; use --with-x.
+ with_x=yes ;;
+
+ -x-includes | --x-includes | --x-include | --x-includ | --x-inclu \
+ | --x-incl | --x-inc | --x-in | --x-i)
+ ac_prev=x_includes ;;
+ -x-includes=* | --x-includes=* | --x-include=* | --x-includ=* | --x-inclu=* \
+ | --x-incl=* | --x-inc=* | --x-in=* | --x-i=*)
+ x_includes=${ac_optarg} ;;
+
+ -x-libraries | --x-libraries | --x-librarie | --x-librari \
+ | --x-librar | --x-libra | --x-libr | --x-lib | --x-li | --x-l)
+ ac_prev=x_libraries ;;
+ -x-libraries=* | --x-libraries=* | --x-librarie=* | --x-librari=* \
+ | --x-librar=* | --x-libra=* | --x-libr=* | --x-lib=* | --x-li=* | --x-l=*)
+ x_libraries=${ac_optarg} ;;
+
+ -*) { echo "$as_me: error: unrecognized option: $ac_option
+Try `\$0 --help' for more information." >&2
+ { (exit 1); exit 1; }; }
+ ;;
+
+ *=*)
+ ac_envvar=`expr "x${ac_option}" : 'x\([^=]*\)='^

```



```

+ # Reject names that are not valid shell variable names.
+ expr "x$sac_envvar" : ".*[^\$_$as_cr_alnum]" >/dev/null &&
+ { echo "$as_me: error: invalid variable name: $sac_envvar" >&2
+ { (exit 1); exit 1; }; }
+ ac_optarg=`echo "$sac_optarg" | sed "s//\|\\\\|/g"`
+ eval "$sac_envvar=$sac_optarg"
+ export $sac_envvar ;;
+
+ *)
+ # FIXME: should be removed in autoconf 3.0.
+ echo "$as_me: WARNING: you should use --build, --host, --target" >&2
+ expr "x$sac_option" : ".*[^\$_$as_cr_alnum]" >/dev/null &&
+ echo "$as_me: WARNING: invalid host type: $sac_option" >&2
+ : ${build_alias=$sac_option} ${host_alias=$sac_option} ${target_alias=$sac_option}
+ ;;
+
+
+ esac
+done
+
+if test -n "$sac_prev"; then
+ ac_option=--`echo $sac_prev | sed 's/_/-/g`
+ { echo "$as_me: error: missing argument to $sac_option" >&2
+ { (exit 1); exit 1; }; }
+fi
+
+
+## Be sure to have absolute paths.
+for ac_var in exec_prefix prefix
+do
+ eval ac_val=`echo $sac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* | NONE | " ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$sac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };;
+ esac
+done
+
+
+## Be sure to have absolute paths.
+for ac_var in bindir sbindir libexecdir datadir sysconfdir sharedstatedir \
+ localstatedir libdir includedir oldincludedir infodir mandir
+do
+ eval ac_val=`echo $sac_var`
+ case $ac_val in
+  [\\$]* | ?:[\\$]* ) ;;
+  *) { echo "$as_me: error: expected an absolute directory name for --$sac_var: $ac_val" >&2
+ { (exit 1); exit 1; }; };;
+ esac
+done
+

```

```

+# There might be people who depend on the old broken behavior: `Host'
+# used to hold the argument of --host etc.
+# FIXME: To remove some day.
+build=$build_alias
+host=$host_alias
+target=$target_alias
+
+# FIXME: To remove some day.
+if test "x$host_alias" != x; then
+ if test "x$build_alias" = x; then
+   cross_compiling=maybe
+   echo "$as_me: WARNING: If you wanted to set the --build type, don't use --host.
+   If a cross compiler is detected then cross compile mode will be used." >&2
+ elif test "x$build_alias" != "x$host_alias"; then
+   cross_compiling=yes
+ fi
+fi
+
+ac_tool_prefix=
+test -n "$host_alias" && ac_tool_prefix=$host_alias-
+
+test "$silent" = yes && exec 6>/dev/null
+
+
+# Find the source files, if location was not specified.
+if test -z "$srcdir"; then
+ ac_srcdir_defaulted=yes
+ # Try the directory containing this script, then its parent.
+ ac_confdir=`dirname "$0" 2>/dev/null ||
+$as_expr X"$0" : 'X\([^/]*\)/.*\([^/]*\}' \|\
+ X"$0" : 'X\(/[^/]*\}' \|\
+ X"$0" : 'X\(/[^/]*\}' \|\
+ . : '\([^/]*\}' 2>/dev/null ||
+echo X"$0" |
+ sed '/^X\([^/]*\)/\|^*\([^/]*\}$/{ s/\1/; q; }
+ /X\([^/]*\)/.*\([^/]*\}$/{ s/\1/; q; }
+ /X\([^/]*\)$/{ s/\1/; q; }
+ /X\([^/]*\).*/{ s/\1/; q; }
+ s/././; q`
+ srcdir=$ac_confdir
+ if test ! -r $srcdir/$ac_unique_file; then
+   srcdir=..
+ fi
+else
+ ac_srcdir_defaulted=no
+fi
+if test ! -r $srcdir/$ac_unique_file; then

```

```

+ if test "$ac_srcdir_defaulted" = yes; then
+ { echo "$as_me: error: cannot find sources ($ac_unique_file) in $ac_confdir or .." >&2
+ { (exit 1); exit 1; }; }
+ else
+ { echo "$as_me: error: cannot find sources ($ac_unique_file) in $srcdir" >&2
+ { (exit 1); exit 1; }; }
+ fi
+fi
+(cd $srcdir && test -r ./$ac_unique_file) 2>/dev/null ||
+ { echo "$as_me: error: sources are in $srcdir, but `cd $srcdir` does not work" >&2
+ { (exit 1); exit 1; }; }
+srcdir=`echo "$srcdir" | sed 's%([^\|])[\|]*$%\1%'`
+ac_env_build_alias_set=${build_alias+set}
+ac_env_build_alias_value=$build_alias
+ac_cv_env_build_alias_set=${build_alias+set}
+ac_cv_env_build_alias_value=$build_alias
+ac_env_host_alias_set=${host_alias+set}
+ac_env_host_alias_value=$host_alias
+ac_cv_env_host_alias_set=${host_alias+set}
+ac_cv_env_host_alias_value=$host_alias
+ac_env_target_alias_set=${target_alias+set}
+ac_env_target_alias_value=$target_alias
+ac_cv_env_target_alias_set=${target_alias+set}
+ac_cv_env_target_alias_value=$target_alias
+ac_env_CC_set=${CC+set}
+ac_env_CC_value=$CC
+ac_cv_env_CC_set=${CC+set}
+ac_cv_env_CC_value=$CC
+ac_env_CFLAGS_set=${CFLAGS+set}
+ac_env_CFLAGS_value=$CFLAGS
+ac_cv_env_CFLAGS_set=${CFLAGS+set}
+ac_cv_env_CFLAGS_value=$CFLAGS
+ac_env_LDFLAGS_set=${LDFLAGS+set}
+ac_env_LDFLAGS_value=$LDFLAGS
+ac_cv_env_LDFLAGS_set=${LDFLAGS+set}
+ac_cv_env_LDFLAGS_value=$LDFLAGS
+ac_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_env_CPPFLAGS_value=$CPPFLAGS
+ac_cv_env_CPPFLAGS_set=${CPPFLAGS+set}
+ac_cv_env_CPPFLAGS_value=$CPPFLAGS
+ac_env_CPP_set=${CPP+set}
+ac_env_CPP_value=$CPP
+ac_cv_env_CPP_set=${CPP+set}
+ac_cv_env_CPP_value=$CPP
+
+#
+# Report the --help message.
+#

```

```

+if test "$ac_init_help" = "long"; then
+ # Omit some internal or obsolete options to make the list less imposing.
+ # This message is too long to be a string in the A/UX 3.1 sh.
+ cat <<_ACEOF
+\`configure' configures this package to adapt to many kinds of systems.
+
+
+Usage: $0 [OPTION]... [VAR=VALUE]...
+
+
+To assign environment variables (e.g., CC, CFLAGS...), specify them as
+VAR=VALUE. See below for descriptions of some of the useful variables.
+
+
+Defaults for the options are specified in brackets.
+
+
+Configuration:
+ -h, --help          display this help and exit
+  --help=short       display options specific to this package
+  --help=recursive   display the short help of all the included packages
+ -V, --version       display version information and exit
+ -q, --quiet, --silent do not print `checking...' messages
+  --cache-file=FILE  cache test results in FILE [disabled]
+ -C, --config-cache  alias for `--cache-file=config.cache'
+ -n, --no-create     do not create output files
+  --srcdir=DIR       find the sources in DIR [configure dir or `..']
+
+_ACEOF
+
+ cat <<_ACEOF
+Installation directories:
+ --prefix=PREFIX     install architecture-independent files in PREFIX
+  [$ac_default_prefix]
+ --exec-prefix=EPREFIX install architecture-dependent files in EPREFIX
+  [PREFIX]
+
+
+By default, `make install' will install all the files in
+`${ac_default_prefix}/bin', `${ac_default_prefix}/lib' etc. You can specify
+an installation prefix other than `${ac_default_prefix}' using `--prefix',
+for instance `--prefix=$HOME'.
+
+
+For better control, use the options below.
+
+
+Fine tuning of the installation directories:
+ --bindir=DIR        user executables [EPREFIX/bin]
+ --sbindir=DIR       system admin executables [EPREFIX/sbin]
+ --libexecdir=DIR    program executables [EPREFIX/libexec]
+ --datadir=DIR       read-only architecture-independent data [PREFIX/share]
+ --sysconfdir=DIR    read-only single-machine data [PREFIX/etc]
+ --sharedstatedir=DIR modifiable architecture-independent data [PREFIX/com]
+ --localstatedir=DIR modifiable single-machine data [PREFIX/var]

```

```

+ --libdir=DIR      object code libraries [EPREFIX/lib]
+ --includedir=DIR  C header files [PREFIX/include]
+ --oldincludedir=DIR C header files for non-gcc [/usr/include]
+ --infodir=DIR     info documentation [PREFIX/info]
+ --mandir=DIR     man documentation [PREFIX/man]
+_ACEOF
+
+ cat <<\_ACEOF
+
+Program names:
+ --program-prefix=PREFIX      prepend PREFIX to installed program names
+ --program-suffix=SUFFIX      append SUFFIX to installed program names
+ --program-transform-name=PROGRAM run sed PROGRAM on installed program names
+
+System types:
+ --build=BUILD  configure for building on BUILD [guessed]
+ --host=HOST    cross-compile to build programs to run on HOST [BUILD]
+_ACEOF
+fi
+
+if test -n "$ac_init_help"; then
+
+ cat <<\_ACEOF
+
+Optional Features:
+ --disable-FEATURE    do not include FEATURE (same as --enable-FEATURE=no)
+ --enable-FEATURE[=ARG] include FEATURE [ARG=yes]
+ --disable-dependency-tracking speeds up one-time build
+ --enable-dependency-tracking do not reject slow dependency extractors
+ --enable-shared=PKGS build shared libraries default=yes
+ --enable-static=PKGS build static libraries default=yes
+ --enable-fast-install=PKGS optimize for fast installation default=yes
+ --disable-libtool-lock avoid locking (might break parallel builds)
+ --disable-nls        disallow Native Language Support
+
+Optional Packages:
+ --with-PACKAGE[=ARG] use PACKAGE [ARG=yes]
+ --without-PACKAGE    do not use PACKAGE (same as --with-PACKAGE=no)
+ --with-gnu-ld        assume the C compiler uses GNU ld default=no
+ --with-pic           try to use only PIC/non-PIC objects default=use both
+ --with-dmalloc       use dmalloc, as in
+ http://www.dmalloc.com/dmalloc.tar.gz
+ --with-catgets       say that catgets is not supported
+ --without-included-gettext avoid our provided version of gettext
+
+Some influential environment variables:
+ CC      C compiler command
+ CFLAGS  C compiler flags

```

```

+ LDFLAGS    linker flags, e.g. -L<lib dir> if you have libraries in a
+            nonstandard directory <lib dir>
+ CPPFLAGS   C/C++ preprocessor flags, e.g. -I<include dir> if you have
+            headers in a nonstandard directory <include dir>
+ CPP        C preprocessor
+
+Use these variables to override the choices made by `configure' or to help
+it to find libraries and programs with nonstandard names/locations.
+
+_ACEOF
+fi
+
+if test "$ac_init_help" = "recursive"; then
+ # If there are subdirs, report their specific --help.
+ ac_popdir=`pwd`
+ for ac_dir in : $ac_subdirs_all; do test "x$ac_dir" = x: && continue
+ test -d $ac_dir || continue
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=/`echo "$ac_dir" | sed 's,^\.[\|],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\/]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option.  We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+ ac_top_srcdir=.
+ else
+ ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/,`
+ fi ;;
+ [\/]* | ?:[\/]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";;
+*)

```

```

+ case "$ac_dir" in
+ .) ac_abs_buildidir=`pwd`;;
+ [\V]* | ?:[\V]* ) ac_abs_buildidir="$ac_dir";;
+ *) ac_abs_buildidir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+*)
+ case ${ac_top_buildidir}. in
+ .) ac_abs_top_buildidir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_buildidir=${ac_top_buildidir}.;;
+ *) ac_abs_top_buildidir=$ac_abs_buildidir/${ac_top_buildidir}.;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_buildidir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_buildidir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_buildidir;;
+ [\V]* | ?:[\V]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_buildidir/$ac_top_srcdir;;
+ esac;;
+esac
+
+ cd $ac_dir
+ # Check for gusted configure; otherwise get Cygnus style configure.
+ if test -f $ac_srcdir/configure.gnu; then
+   echo
+   $SHELL $ac_srcdir/configure.gnu --help=recursive
+ elif test -f $ac_srcdir/configure; then
+   echo
+   $SHELL $ac_srcdir/configure --help=recursive
+ elif test -f $ac_srcdir/configure.ac ||
+ test -f $ac_srcdir/configure.in; then
+   echo
+   $ac_configure --help
+ else
+   echo "$as_me: WARNING: no configuration information is in $ac_dir" >&2

```

```

+ fi
+ cd $ac_popdir
+ done
+fi
+
+test -n "$ac_init_help" && exit 0
+if $ac_init_version; then
+ cat <<\_ACEOF
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This configure script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it.
+_ACEOF
+ exit 0
+fi
+exec 5>config.log
+cat >&5 <<\_ACEOF
+This file contains any messages produced by compilers while
+running configure, to aid debugging if configure makes a mistake.
+
+It was created by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ $ $0 $@
+
+_ACEOF
+{
+cat <<_ASUNAME
+## ----- ##
+## Platform. ##
+## ----- ##
+
+hostname = `(hostname || uname -n) 2>/dev/null | sed 1q`
+uname -m = `(uname -m) 2>/dev/null || echo unknown`
+uname -r = `(uname -r) 2>/dev/null || echo unknown`
+uname -s = `(uname -s) 2>/dev/null || echo unknown`
+uname -v = `(uname -v) 2>/dev/null || echo unknown`
+
+/usr/bin/uname -p = `(usr/bin/uname -p) 2>/dev/null || echo unknown`
+/bin/uname -X   = `(bin/uname -X) 2>/dev/null   || echo unknown`
+
+/bin/arch       = `(bin/arch) 2>/dev/null       || echo unknown`
+/usr/bin/arch -k   = `(usr/bin/arch -k) 2>/dev/null   || echo unknown`
+/usr/convex/getsysinfo = `(usr/convex/getsysinfo) 2>/dev/null || echo unknown`
+hostinfo        = `(hostinfo) 2>/dev/null        || echo unknown`
+/bin/machine     = `(bin/machine) 2>/dev/null     || echo unknown`
+/usr/bin/oslevel = `(usr/bin/oslevel) 2>/dev/null  || echo unknown`
+/bin/universe    = `(bin/universe) 2>/dev/null    || echo unknown`

```



```

+
+_ASUNAME
+
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ echo "PATH: $as_dir"
+done
+
+
+} >&5
+
+cat >&5 <<_ACEOF
+
+
+## ----- ##
+## Core tests. ##
+## ----- ##
+
+_ACEOF
+
+
+# Keep a trace of the command line.
+# Strip out --no-create and --no-recursion so they do not pile up.
+# Strip out --silent because we don't want to record it for future runs.
+# Also quote any args containing shell meta-characters.
+# Make two passes to allow for proper duplicate-argument suppression.
+ac_configure_args=
+ac_configure_args0=
+ac_configure_args1=
+ac_sep=
+ac_must_keep_next=false
+for ac_pass in 1 2
+do
+ for ac_arg
+ do
+ case $ac_arg in
+ -no-create | --no-c* | -n | -no-recursion | --no-r*) continue ;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil)
+ continue ;;
+ *"*|*" "*|*[\[\]\~\#\$\^\&\*\(\)\{\}\|\|\|;\|<|>|?|\\""]*)
+ ac_arg=`echo "$ac_arg" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+ esac
+ case $ac_pass in
+ 1) ac_configure_args0="$ac_configure_args0 '$ac_arg'" ;;
+ 2)

```

```

+   ac_configure_args1="$ac_configure_args1 '$ac_arg'"
+   if test $ac_must_keep_next = true; then
+ ac_must_keep_next=false # Got value, back to normal.
+   else
+ case $ac_arg in
+   *=* | --config-cache | -C | -disable-* | --disable-* \
+ | -enable-* | --enable-* | -gas | --g* | -nfp | --nf* \
+ | -q | -quiet | --q* | -silent | --sil* | -v | -verb* \
+ | -with-* | --with-* | -without-* | --without-* | --x)
+   case "$ac_configure_args0 " in
+     "$ac_configure_args1"*" '$ac_arg' "*" ) continue ;;
+   esac
+   ;;
+   -* ) ac_must_keep_next=true ;;
+   esac
+   fi
+   ac_configure_args="$ac_configure_args$ac_sep'$ac_arg'"
+   # Get rid of the leading space.
+   ac_sep=" "
+   ;;
+   esac
+ done
+done
+$as_unset ac_configure_args0 || test "${ac_configure_args0+set}" != set || { ac_configure_args0=; export
ac_configure_args0; }
+$as_unset ac_configure_args1 || test "${ac_configure_args1+set}" != set || { ac_configure_args1=; export
ac_configure_args1; }
+
+## When interrupted or exit'd, cleanup temporary files, and complete
+## config.log. We remove comments because anyway the quotes in there
+## would cause problems or look ugly.
+## WARNING: Be sure not to use single quotes in there, as some shells,
+## such as our DU 5.0 friend, will then `close' the trap.
+trap 'exit_status=$?'
+ # Save into config.log some information that might help in debugging.
+ {
+   echo
+
+   cat <<\_ASBOX
+### ----- ##
+### Cache variables. ##
+### ----- ##
+_ASBOX
+   echo
+   # The following way of writing the cache mishandles newlines in values,
+{
+ (set) 2>&1 |
+   case `(ac_space="''"; set | grep ac_space) 2>&1` in

```

```

+ *ac_space=\ *)
+ sed -n \
+ "s/"/""/""\|\|\|""""""/g;
+ s/^\([\[_$as_cr_alnum]*_cv_[\$_$as_cr_alnum]*\)=\|(\.*\)\^1=""\2""""/p"
+ ;;
+ *)
+ sed -n \
+ "s/^\([\[_$as_cr_alnum]*_cv_[\$_$as_cr_alnum]*\)=\|(\.*\)\^1=\|2/p"
+ ;;
+ esac;
+}
+ echo
+
+ cat <<\_ASBOX
+## ----- ##
+## Output variables. ##
+## ----- ##
+_ASBOX
+ echo
+ for ac_var in $ac_subst_vars
+ do
+ eval ac_val=$`echo $ac_var`
+ echo "$ac_var=""$ac_val""""
+ done | sort
+ echo
+
+ if test -n "$ac_subst_files"; then
+ cat <<\_ASBOX
+## ----- ##
+## Output files. ##
+## ----- ##
+_ASBOX
+ echo
+ for ac_var in $ac_subst_files
+ do
+ eval ac_val=$`echo $ac_var`
+ echo "$ac_var=""$ac_val""""
+ done | sort
+ echo
+ fi
+
+ if test -s confdefs.h; then
+ cat <<\_ASBOX
+## ----- ##
+## confdefs.h. ##
+## ----- ##
+_ASBOX
+ echo

```

```

+ sed "/^$/d" confdefs.h | sort
+ echo
+ fi
+ test "$ac_signal" != 0 &&
+ echo "$as_me: caught signal $ac_signal"
+ echo "$as_me: exit $exit_status"
+ } >&5
+ rm -f core *.core &&
+ rm -rf conftest* confdefs* conf$$* $ac_clean_files &&
+ exit $exit_status
+ '0
+for ac_signal in 1 2 13 15; do
+ trap 'ac_signal=$ac_signal'; { (exit 1); exit 1; } $ac_signal
+done
+ac_signal=0
+
+## confdefs.h avoids OS command line length limits that DEFS can exceed.
+rm -rf conftest* confdefs.h
+## AIX cpp loses on an empty file, so make sure it contains at least a newline.
+echo >confdefs.h
+
+## Predefined preprocessor variables.
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_NAME "$PACKAGE_NAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_TARNAME "$PACKAGE_TARNAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_VERSION "$PACKAGE_VERSION"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_STRING "$PACKAGE_STRING"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE_BUGREPORT "$PACKAGE_BUGREPORT"
+_ACEOF
+
+

```

```

+# Let the site file select an alternate cache file if it wants to.
+# Prefer explicitly selected file to automatically selected ones.
+if test -z "$CONFIG_SITE"; then
+ if test "x$prefix" != xNONE; then
+   CONFIG_SITE="$prefix/share/config.site $prefix/etc/config.site"
+ else
+   CONFIG_SITE="$ac_default_prefix/share/config.site $ac_default_prefix/etc/config.site"
+ fi
+fi
+for ac_site_file in $CONFIG_SITE; do
+ if test -r "$ac_site_file"; then
+   { echo "$as_me:$LINENO: loading site script $ac_site_file" >&5
+echo "$as_me: loading site script $ac_site_file" >&6;}
+   sed 's/^/ /' "$ac_site_file" >&5
+   . "$ac_site_file"
+ fi
+done
+
+if test -r "$cache_file"; then
+ # Some versions of bash will fail to source /dev/null (special
+ # files actually), so we avoid doing that.
+ if test -f "$cache_file"; then
+   { echo "$as_me:$LINENO: loading cache $cache_file" >&5
+echo "$as_me: loading cache $cache_file" >&6;}
+   case $cache_file in
+     [[\]* | ?:[\]]* ) . $cache_file;;
+     *)                . ./$cache_file;;
+   esac
+ fi
+else
+ { echo "$as_me:$LINENO: creating cache $cache_file" >&5
+echo "$as_me: creating cache $cache_file" >&6;}
+ >$cache_file
+fi
+
+# Check that the precious variables saved in the cache have kept the same
+# value.
+ac_cache_corrupted=false
+for ac_var in `(set) 2>&1 |
+   sed -n 's/^ac_env_\([a-zA-Z_0-9]*\)_set=.*\1/p`; do
+ eval ac_old_set=\$ac_cv_env_${ac_var}_set
+ eval ac_new_set=\$ac_env_${ac_var}_set
+ eval ac_old_val="\$ac_cv_env_${ac_var}_value"
+ eval ac_new_val="\$ac_env_${ac_var}_value"
+ case $ac_old_set,$ac_new_set in
+   set.)
+   { echo "$as_me:$LINENO: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was set to `\$ac_old_val' in the previous run" >&2;}

```

```

+   ac_cache_corrupted=: ;;
+   ,set)
+   { echo "$as_me:$LINENO: error: `\$ac_var' was not set in the previous run" >&5
+echo "$as_me: error: `\$ac_var' was not set in the previous run" >&2;}
+   ac_cache_corrupted=: ;;
+   ,);;
+   *)
+   if test "x$ac_old_val" != "x$ac_new_val"; then
+ { echo "$as_me:$LINENO: error: `\$ac_var' has changed since the previous run:" >&5
+echo "$as_me: error: `\$ac_var' has changed since the previous run:" >&2;}
+ { echo "$as_me:$LINENO: former value: $ac_old_val" >&5
+echo "$as_me: former value: $ac_old_val" >&2;}
+ { echo "$as_me:$LINENO: current value: $ac_new_val" >&5
+echo "$as_me: current value: $ac_new_val" >&2;}
+ ac_cache_corrupted=:
+   fi;;
+ esac
+ # Pass precious variables to config.status.
+ if test "$ac_new_set" = set; then
+   case $ac_new_val in
+   * ".*" ".*"*[![]~\#\$\^\&|\(|\)|\{\}\\\|;|<|>|?|"\'*
+   ac_arg=$ac_var=`echo "$ac_new_val" | sed "s/'/\\\\\\\\\\\\\\\\/g"` ;;
+   *) ac_arg=$ac_var=$ac_new_val ;;
+   esac
+   case " $ac_configure_args " in
+   * " $ac_arg " *) ;; # Avoid dups. Use of quotes ensures accuracy.
+   *) ac_configure_args="$ac_configure_args $ac_arg" ;;
+   esac
+ fi
+done
+if $ac_cache_corrupted; then
+ { echo "$as_me:$LINENO: error: changes in the environment can compromise the build" >&5
+echo "$as_me: error: changes in the environment can compromise the build" >&2;}
+ { { echo "$as_me:$LINENO: error: run `make distclean' and/or `rm $cache_file' and start over" >&5
+echo "$as_me: error: run `make distclean' and/or `rm $cache_file' and start over" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+
+
+
+

```

```
+  
+  
+  
+  
+  
+  
+  
+  
+  
+  
+  
+  
+  
+  
+  
+ ac_config_headers="$ac_config_headers config.h"  
+  
+ac_aux_dir=  
+for ac_dir in . $srcdir/; do  
+ if test -f $ac_dir/install-sh; then  
+ ac_aux_dir=$ac_dir  
+ ac_install_sh="$ac_aux_dir/install-sh -c"  
+ break  
+ elif test -f $ac_dir/install.sh; then  
+ ac_aux_dir=$ac_dir  
+ ac_install_sh="$ac_aux_dir/install.sh -c"  
+ break  
+ elif test -f $ac_dir/shtool; then  
+ ac_aux_dir=$ac_dir  
+ ac_install_sh="$ac_aux_dir/shtool install -c"  
+ break  
+ fi  
+done  
+if test -z "$ac_aux_dir"; then  
+ { { echo "$as_me:$LINENO: error: cannot find install-sh or install.sh in . $srcdir/." >&5  
+echo "$as_me: error: cannot find install-sh or install.sh in . $srcdir/." >&2;}  
+ { (exit 1); exit 1; }; }  
+fi  
+ac_config_guess="$SHELL $ac_aux_dir/config.guess"  
+ac_config_sub="$SHELL $ac_aux_dir/config.sub"  
+ac_configure="$SHELL $ac_aux_dir/configure" # This should be Cygnus configure.  
+  
+am__api_version="1.8"  
+# Find a good install program. We prefer a C program (faster),  
+# so one script is as good as another. But avoid the broken or  
+# incompatible versions:  
+# SysV /etc/install, /usr/sbin/install  
+# SunOS /usr/etc/install
```

```

+# IRIX /sbin/install
+# AIX /bin/install
+# AmigaOS /C/install, which installs bootblocks on floppy discs
+# AIX 4 /usr/bin/installbsd, which doesn't work without a -g flag
+# AFS /usr/afsws/bin/install, which mishandles nonexistent args
+# SVR4 /usr/ucb/install, which tries to use the nonexistent group "staff"
+# OS/2's system install, which has a completely different semantic
+# ./install, which can be erroneously created by make from ./install.sh.
+echo "$as_me:$LINENO: checking for a BSD-compatible install" >&5
+echo $ECHO_N "checking for a BSD-compatible install... $ECHO_C" >&6
+if test -z "$INSTALL"; then
+if test "${ac_cv_path_install+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ # Account for people who put trailing slashes in PATH elements.
+case $as_dir/ in
+ ./ | ./ | /cC/* | \
+ /etc/* | /usr/sbin/* | /usr/etc/* | /sbin/* | /usr/afsws/bin/* | \
+ ?:\os2\install\* | ?:\OS2\INSTALL\* | \
+ /usr/ucb/* ) ;;
+ *)
+ # OSF1 and SCO ODT 3.0 have their own names for install.
+ # Don't use installbsd from OSF since it installs stuff as root
+ # by default.
+ for ac_prog in ginstall scoinst install; do
+ for ac_exec_ext in " $ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_prog$ac_exec_ext"; then
+ if test $ac_prog = install &&
+ grep dspmsg "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # AIX install. It has an incompatible calling convention.
+ :
+ elif test $ac_prog = install &&
+ grep pwplus "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+ # program-specific install script used by HP pwplus--don't use.
+ :
+ else
+ ac_cv_path_install="$as_dir/$ac_prog$ac_exec_ext -c"
+ break 3
+ fi
+ fi
+ done
+ done
+ ;;

```



```

+esac
+done
+
+
+fi
+ if test "${ac_cv_path_install+set}" = set; then
+   INSTALL=$ac_cv_path_install
+ else
+   # As a last resort, use the slow shell script. We don't cache a
+   # path for INSTALL within a source directory, because that will
+   # break other packages using the cache if that directory is
+   # removed, or if the path is relative.
+   INSTALL=$ac_install_sh
+ fi
+fi
+echo "$as_me:$LINENO: result: $INSTALL" >&5
+echo "${ECHO_T}$INSTALL" >&6
+
+# Use test -z because SunOS4 sh mishandles braces in ${var-val}.
+# It thinks the first close brace ends the variable substitution.
+test -z "$INSTALL_PROGRAM" && INSTALL_PROGRAM='${INSTALL}'
+
+test -z "$INSTALL_SCRIPT" && INSTALL_SCRIPT='${INSTALL}'
+
+test -z "$INSTALL_DATA" && INSTALL_DATA='${INSTALL} -m 644'
+
+echo "$as_me:$LINENO: checking whether build environment is sane" >&5
+echo $ECHO_N "checking whether build environment is sane... $ECHO_C" >&6
+# Just in case
+sleep 1
+echo timestamp > conftest.file
+# Do `set' in a subshell so we don't clobber the current shell's
+# arguments. Must try -L first in case configure is actually a
+# symlink; some systems play weird games with the mod time of symlinks
+# (eg FreeBSD returns the mod time of the symlink's containing
+# directory).
+if (
+  set X `ls -Lt $srcdir/configure conftest.file 2> /dev/null`
+  if test "$*" = "X"; then
+    # -L didn't work.
+    set X `ls -t $srcdir/configure conftest.file`
+  fi
+  rm -f conftest.file
+  if test "$*" != "X $srcdir/configure conftest.file" \
+    && test "$*" != "X conftest.file $srcdir/configure"; then
+
+    # If neither matched, then we have a broken ls. This can happen
+    # if, for instance, CONFIG_SHELL is bash and it inherits a

```

```

+ # broken ls alias from the environment. This has actually
+ # happened. Such a system could not be considered "sane".
+ { { echo "$as_me:$LINENO: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&5
+echo "$as_me: error: ls -t appears to fail. Make sure there is not a broken
+alias in your environment" >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+
+
+ test "$2" = conftest.file
+ )
+then
+ # Ok.
+ :
+else
+ { { echo "$as_me:$LINENO: error: newly created file is older than distributed files!
+Check your system clock" >&5
+echo "$as_me: error: newly created file is older than distributed files!
+Check your system clock" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+test "$program_prefix" != NONE &&
+ program_transform_name="s,^,$program_prefix,,$program_transform_name"
+# Use a double $ so make ignores it.
+test "$program_suffix" != NONE &&
+ program_transform_name="s,\$,,$program_suffix,,$program_transform_name"
+# Double any \ or $. echo might interpret backslashes.
+# By default was `s,x,x', remove it if useless.
+cat <<\_ACEOF >conftest.sed
+s/[\\$]/&&/g;s/;s,x,x,$//
+_ACEOF
+program_transform_name=`echo $program_transform_name | sed -f conftest.sed`
+rm conftest.sed
+
+# expand $ac_aux_dir to an absolute path
+am_aux_dir=`cd $ac_aux_dir && pwd`
+
+test x"${MISSING+set}" = xset || MISSING="\${SHELL} $am_aux_dir/missing"
+# Use eval to expand $SHELL
+if eval "$MISSING --run true"; then
+ am_missing_run="$MISSING --run "
+else
+ am_missing_run=
+ { echo "$as_me:$LINENO: WARNING: `missing' script is too old or missing" >&5
+echo "$as_me: WARNING: `missing' script is too old or missing" >&2;}
+fi

```

```

+
+if mkdir -p --version . >/dev/null 2>&1 && test ! -d ./--version; then
+ # Keeping the `.' argument allows $(mkdir_p) to be used without
+ # argument. Indeed, we sometimes output rules like
+ # $(mkdir_p) $(somedir)
+ # where $(somedir) is conditionally defined.
+ # (^ test -n '$(somedir)' && $(mkdir_p) $(somedir)' is a more
+ # expensive solution, as it forces Make to start a sub-shell.)
+ mkdir_p='mkdir -p -- .'
+else
+ # On NextStep and OpenStep, the `mkdir' command does not
+ # recognize any option. It will interpret all options as
+ # directories to create, and then abort because `.' already
+ # exists.
+ for d in ./-p ./--version;
+ do
+ test -d $d && rmdir $d
+ done
+ # $(mkinstalldirs) is defined by Automake if mkinstalldirs exists.
+ if test -f "$ac_aux_dir/mkinstalldirs"; then
+ mkdir_p='$(mkinstalldirs)'
+ else
+ mkdir_p='$(install_sh) -d'
+ fi
+fi
+
+for ac_prog in gawk mawk nawk awk
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_AWK+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$AWK"; then
+ ac_cv_prog_AWK="$AWK" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_AWK="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2

```

```

+ fi
+done
+done
+
+fi
+fi
+AWK=$ac_cv_prog_AWK
+if test -n "$AWK"; then
+ echo "$as_me:$LINENO: result: $AWK" >&5
+echo "${ECHO_T}$AWK" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$AWK" && break
+done
+
+echo "$as_me:$LINENO: checking whether ${MAKE-make} sets \$(MAKE)" >&5
+echo $ECHO_N "checking whether ${MAKE-make} sets \$(MAKE)... $ECHO_C" >&6
+set dummy ${MAKE-make}; ac_make=`echo "$2" | sed 'y,./+,-,___p_,`
+if eval "test \"\${ac_cv_prog_make_${ac_make}_set+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.make <<_ACEOF
+all:
+ @echo 'ac_maketemp="\$(MAKE)'"
+_ACEOF
+# GNU make sometimes prints "make[1]: Entering...", which would confuse us.
+eval ` ${MAKE-make} -f conftest.make 2>/dev/null | grep temp=`
+if test -n "$ac_maketemp"; then
+ eval ac_cv_prog_make_${ac_make}_set=yes
+else
+ eval ac_cv_prog_make_${ac_make}_set=no
+fi
+rm -f conftest.make
+fi
+if eval "test \"`echo '$ac_cv_prog_make_${ac_make}_set`\" = yes"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+ SET_MAKE=
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+ SET_MAKE="MAKE=${MAKE-make}"
+fi
+
+rm -rf .tst 2>/dev/null

```

```

+mkdir .tst 2>/dev/null
+if test -d .tst; then
+ am__leading_dot=.
+else
+ am__leading_dot=_
+fi
+rmdir .tst 2>/dev/null
+
+# test to see if srcdir already configured
+if test "`cd $srcdir && pwd`" != "`pwd`" &&
+ test -f $srcdir/config.status; then
+ { { echo "$as_me:$LINENO: error: source directory already configured; run \"make distclean\" there first" >&5
+echo "$as_me: error: source directory already configured; run \"make distclean\" there first" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+# test whether we have cygpath
+if test -z "$CYGPATH_W"; then
+ if (cygpath --version) >/dev/null 2>/dev/null; then
+ CYGPATH_W='cygpath -w'
+ else
+ CYGPATH_W=echo
+ fi
+fi
+
+# Define the identity of the package.
+ PACKAGE=recode
+ VERSION=3.6
+
+cat >>confdefs.h <<_ACEOF
+#define PACKAGE "$PACKAGE"
+_ACEOF
+
+cat >>confdefs.h <<_ACEOF
+#define VERSION "$VERSION"
+_ACEOF
+
+# Some tools Automake needs.
+
+ACLOCAL=${ACLOCAL-"${am_missing_run}aclocal-${am__api_version}"}
+
+AUTOCONF=${AUTOCONF-"${am_missing_run}autoconf"}

```

```

+AUTOMAKE=${AUTOMAKE-"${am_missing_run}automake-${am__api_version}"}
+
+
+AUTOHEADER=${AUTOHEADER-"${am_missing_run}autoheader"}
+
+
+MAKEINFO=${MAKEINFO-"${am_missing_run}makeinfo"}
+
+
+AMTAR=${AMTAR-"${am_missing_run}tar"}
+
+install_sh=${install_sh-"$am_aux_dir/install-sh"}
+
+## Installed binaries are usually stripped using `strip' when the user
+## run `make install-strip'. However `strip' might not be the right
+## tool to use in cross-compilation environments, therefore Automake
+## will honor the `STRIP' environment variable to overrule this program.
+if test "$cross_compiling" != no; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="${ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5

```

```

+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in "$ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_STRIP="strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=:
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"

```

```

+fi
+
+fi
+INSTALL_STRIP_PROGRAM="\${SHELL} \$(install_sh) -c -s"
+
+## We need awk for the "check" target. The system "awk" is bad on
+## some platforms.
+
+
+## Make sure we can run config.sub.
+${ac_cv_build} sun4 >/dev/null 2>&1 ||
+ { { echo "$as_me:$LINENO: error: cannot run $ac_cv_build" >&5
+echo "$as_me: error: cannot run $ac_cv_build" >&2;}
+ { (exit 1); exit 1; }; }
+
+echo "$as_me:$LINENO: checking build system type" >&5
+echo $ECHO_N "checking build system type... $ECHO_C" >&6
+if test "${ac_cv_build+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_build_alias=$build_alias
+test -z "$ac_cv_build_alias" &&
+ ac_cv_build_alias=`$ac_cv_build`
+test -z "$ac_cv_build_alias" &&
+ { { echo "$as_me:$LINENO: error: cannot guess build type; you must specify one" >&5
+echo "$as_me: error: cannot guess build type; you must specify one" >&2;}
+ { (exit 1); exit 1; }; }
+ac_cv_build=`$ac_cv_build $ac_cv_build_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_cv_build $ac_cv_build_alias failed" >&5
+echo "$as_me: error: $ac_cv_build $ac_cv_build_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_build" >&5
+echo "${ECHO_T}$ac_cv_build" >&6
+build=$ac_cv_build
+build_cpu=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\1/'`
+build_vendor=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\2/'`
+build_os=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\3/'`
+
+
+echo "$as_me:$LINENO: checking host system type" >&5
+echo $ECHO_N "checking host system type... $ECHO_C" >&6
+if test "${ac_cv_host+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_host_alias=$host_alias

```



```

+test -z "$ac_cv_host_alias" &&
+ ac_cv_host_alias=$ac_cv_build_alias
+ac_cv_host=`$ac_config_sub $ac_cv_host_alias` ||
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_host_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_host_alias failed" >&2;}
+ { (exit 1); exit 1; }; }
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_host" >&5
+echo "${ECHO_T}$ac_cv_host" >&6
+host=$ac_cv_host
+host_cpu=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\1/'`
+host_vendor=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\2/'`
+host_os=`echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$\3/'`
+
+
+AT_TESTPATH=./src
+
+echo "$as_me:$LINENO: checking how to suppress newlines using echo" >&5
+echo $ECHO_N "checking how to suppress newlines using echo... $ECHO_C" >&6
+if test "${fp_cv_prog_echo_nonl+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if (echo "testing\c"; echo 1,2,3) | grep c >/dev/null; then
+ if (echo -n testing; echo 1,2,3) | sed s/-n/xn/ | grep xn >/dev/null; then
+ fp_cv_prog_echo_nonl=no
+ else
+ fp_cv_prog_echo_nonl=option
+ fi
+else
+ fp_cv_prog_echo_nonl=escape
+fi
+
+fi
+echo "$as_me:$LINENO: result: $fp_cv_prog_echo_nonl" >&5
+echo "${ECHO_T}$fp_cv_prog_echo_nonl" >&6
+test $fp_cv_prog_echo_nonl = no \
+ && echo 2>&1 "WARNING: `echo` not powerful enough for `make check`"
+case $fp_cv_prog_echo_nonl in
+ no) ECHO_N= ECHO_C= ;;
+ option) ECHO_N=-n ECHO_C= ;;
+ escape) ECHO_N= ECHO_C='\c' ;;
+esac
+
+
+
+ALL_LINGUAS="da de el es fr gl it nl pl pt sl sv"
+
+# HMS

```

```

+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}gcc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}gcc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_CC="${ac_tool_prefix}gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "gcc", so it can be a program name with args.
+set dummy gcc; ac_word=$2

```

```

+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_CC="gcc"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}cc", so it can be a program name with args.
+set dummy ${ac_tool_prefix}cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then

```

```

+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_CC="{ac_tool_prefix}cc"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_CC"; then
+ ac_ct_CC=$CC
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="cc"

```

```

+ echo "$sas_me:$LINENO: found $sas_dir/$sac_word$sac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$sas_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$sas_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ CC=$ac_ct_CC
+else
+ CC="$ac_cv_prog_CC"
+fi
+
+fi
+if test -z "$CC"; then
+ # Extract the first word of "cc", so it can be a program name with args.
+set dummy cc; ac_word=$2
+echo "$sas_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+ ac_prog_rejected=no
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$sac_word$sac_exec_ext"; then
+ if test "$as_dir/$sac_word$sac_exec_ext" = "/usr/ucb/cc"; then
+ ac_prog_rejected=yes
+ continue
+ fi
+ ac_cv_prog_CC="cc"
+ echo "$sas_me:$LINENO: found $sas_dir/$sac_word$sac_exec_ext" >&5

```

```

+ break 2
+ fi
+done
+done
+
+if test $ac_prog_rejected = yes; then
+ # We found a bogon in the path, so make sure we never use it.
+ set dummy $ac_cv_prog_CC
+ shift
+ if test $# != 0; then
+ # We chose a different compiler from the bogon one.
+ # However, it has the same basename, so the bogon will be chosen
+ # first if we set CC to just the basename; use the full file name.
+ shift
+ ac_cv_prog_CC="$ac_dir/$ac_word${1+' '}$@"
+ fi
+fi
+fi
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$CC"; then
+ if test -n "$ac_tool_prefix"; then
+ for ac_prog in cl
+ do
+ # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a program name with args.
+set dummy $ac_tool_prefix$ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$CC"; then
+ ac_cv_prog_CC="$CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.

```

```

+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_CC="$ac_tool_prefix$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+
+fi
+fi
+CC=$ac_cv_prog_CC
+if test -n "$CC"; then
+ echo "$as_me:$LINENO: result: $CC" >&5
+echo "${ECHO_T}$CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ test -n "$CC" && break
+ done
+fi
+if test -z "$CC"; then
+ ac_ct_CC=$CC
+ for ac_prog in cl
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_CC"; then
+ ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_ac_ct_CC="$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi

```

```

+done
+done
+
+fi
+fi
+ac_ct_CC=$ac_cv_prog_ac_ct_CC
+if test -n "$ac_ct_CC"; then
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
+echo "${ECHO_T}$ac_ct_CC" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$ac_ct_CC" && break
+done
+
+ CC=$ac_ct_CC
+fi
+
+fi
+
+
+test -z "$CC" && { { echo "$as_me:$LINENO: error: no acceptable C compiler found in \$PATH
+See `config.log' for more details." >&5
+echo "$as_me: error: no acceptable C compiler found in \$PATH
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+
+## Provide some information about the compiler.
+echo "$as_me:$LINENO:" \
+ "checking for C compiler version" >&5
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler --version </dev/null >&5\"") >&5
+ (eval $ac_compiler --version </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"") >&5
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"") >&5
+ (eval $ac_compiler -V </dev/null >&5) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }

```



```

+
+cat >conftest.$_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$_ext
+cat >>conftest.$_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+ac_clean_files_save=$_ac_clean_files
+ac_clean_files=$_ac_clean_files a.out a.exe b.out"
+# Try to create an executable without -o first, disregard a.out.
+# It will help us diagnose broken compilers, and finding out an intuition
+# of exeext.
+echo "$as_me:$LINENO: checking for C compiler default output file name" >&5
+echo $ECHO_N "checking for C compiler default output file name... $ECHO_C" >&6
+ac_link_default=`echo "$ac_link" | sed 's/ -o *conftest[^\ ]*//'^
+if { (eval echo "$as_me:$LINENO: \"$ac_link_default\"") >&5
+ (eval $ac_link_default) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $ $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Find the output, starting from the most likely. This scheme is
+# not robust to junk in `!', hence go to wildcards (a.*) only as a last
+# resort.
+
+# Be careful to initialize this variable, since it used to be cached.
+# Otherwise an old cache value of `no' led to `EXEEXT = no' in a Makefile.
+ac_cv_exeext=
+# b.out is created by i960 compilers.
+for ac_file in a_out.exe a.exe conftest.exe a.out conftest a.* conftest.* b.out
+do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *. $_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj )
+ ;;
+ conftest.$_ext )
+ # This is the source file.
+ ;;
+ [ab].out )
+ # We found the default executable, but exeext=" is most

```

```

+ # certainly right.
+ break;;
+ *.*)
+ ac_cv_exeext=`expr "$ac_file" : '[^.]*(\|.*\|)^\`
+ # FIXME: I believe we export ac_cv_exeext for Libtool,
+ # but it would be cool to find out if it's true. Does anybody
+ # maintain Libtool? --akim.
+ export ac_cv_exeext
+ break;;
+ *)
+ break;;
+ esac
+done
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ { { echo "$as_me:$LINENO: error: C compiler cannot create executables
+See `config.log' for more details." >&5
+echo "$as_me: error: C compiler cannot create executables
+See `config.log' for more details." >&2;}
+ { (exit 77); exit 77; }; }
+fi
+
+ac_exeext=$ac_cv_exeext
+echo "$as_me:$LINENO: result: $ac_file" >&5
+echo "${ECHO_T}$ac_file" >&6
+
+## Check the compiler produces executables we can run. If not, either
+## the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether the C compiler works" >&5
+echo $ECHO_N "checking whether the C compiler works... $ECHO_C" >&6
+## FIXME: These cross compiler hacks should be removed for Autoconf 3.0
+## If not cross compiling, check that we can run a simple program.
+if test "$cross_compiling" != yes; then
+ if { ac_try='./$ac_file'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ cross_compiling=no
+ else
+ if test "$cross_compiling" = maybe; then
+ cross_compiling=yes
+ else
+ { { echo "$as_me:$LINENO: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'."

```

```

+See `config.log' for more details." >&5
+echo "$as_me: error: cannot run C compiled programs.
+If you meant to cross compile, use `--host'.
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+ fi
+ fi
+fi
+echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+rm -f a.out a.exe conftest$ac_cv_exeext b.out
+ac_clean_files=$ac_clean_files_save
+# Check the compiler produces executables we can run. If not, either
+# the compiler is broken, or we cross compile.
+echo "$as_me:$LINENO: checking whether we are cross compiling" >&5
+echo $ECHO_N "checking whether we are cross compiling... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $cross_compiling" >&5
+echo "${ECHO_T}$cross_compiling" >&6
+
+echo "$as_me:$LINENO: checking for suffix of executables" >&5
+echo $ECHO_N "checking for suffix of executables... $ECHO_C" >&6
+if { (eval echo "$as_me:$LINENO: `"$ac_link`") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: ` $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # If both `conftest.exe' and `conftest' are `present' (well, observable)
+# catch `conftest.exe'. For instance with Cygwin, `ls conftest' will
+# work properly (i.e., refer to `conftest.exe'), while it won't with
+# `rm'.
+for ac_file in conftest.exe conftest conftest.*; do
+ test -f "$ac_file" || continue
+ case $ac_file in
+ *. $ac_ext | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg | *.o | *.obj ) ;;
+ *.* ) ac_cv_exeext=`expr "$ac_file" : '[^.]*(\|..*)`"
+ export ac_cv_exeext
+ break;;
+ * ) break;;
+ esac
+done
+else
+ { { echo "$as_me:$LINENO: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&5
+echo "$as_me: error: cannot compute suffix of executables: cannot compile and link
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi

```

```

+
+rm -f conftest$sac_cv_exeext
+echo "$as_me:$LINENO: result: $sac_cv_exeext" >&5
+echo "${ECHO_T}$sac_cv_exeext" >&6
+
+rm -f conftest.$sac_ext
+EXEEXT=$sac_cv_exeext
+ac_exeext=$EXEEXT
+echo "$as_me:$LINENO: checking for suffix of object files" >&5
+echo $ECHO_N "checking for suffix of object files... $ECHO_C" >&6
+if test "${ac_cv_objext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$sac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$sac_ext
+cat >>conftest.$sac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.o conftest.obj
+if { (eval echo "$as_me:$LINENO: \"$sac_compile\"") >&5
+ (eval $sac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; then
+ for ac_file in `(ls conftest.o conftest.obj; ls conftest.*) 2>/dev/null`; do
+ case $ac_file in
+ *.${sac_ext} | *.xcoff | *.tds | *.d | *.pdb | *.xSYM | *.bb | *.bbg ) ;;
+ *) ac_cv_objext=`expr "$ac_file" : '.*\.(.*)`
+ break;;
+ esac
+done
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$sac_ext >&5
+
+{ { echo "$as_me:$LINENO: error: cannot compute suffix of object files: cannot compile
+See `config.log` for more details." >&5
+echo "$as_me: error: cannot compute suffix of object files: cannot compile

```

```

+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+rm -f conftest.$ac_cv_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_objext" >&5
+echo "${ECHO_T}$ac_cv_objext" >&6
+OBJEXT=$ac_cv_objext
+ac_objext=$OBJEXT
+echo "$as_me:$LINENO: checking whether we are using the GNU C compiler" >&5
+echo $ECHO_N "checking whether we are using the GNU C compiler... $ECHO_C" >&6
+if test "${ac_cv_c_compiler_gnu+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+ifndef __GNUC__
+ choke me
+endif
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_compiler_gnu=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_compiler_gnu=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_cv_c_compiler_gnu=$ac_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_compiler_gnu" >&5
+echo "${ECHO_T}$ac_cv_c_compiler_gnu" >&6
+GCC=`test $ac_compiler_gnu = yes && echo yes`
+ac_test_CFLAGS=${CFLAGS+set}
+ac_save_CFLAGS=$CFLAGS
+CFLAGS="-g"
+echo "$as_me:$LINENO: checking whether $CC accepts -g" >&5
+echo $ECHO_N "checking whether $CC accepts -g... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_g+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?

```

```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_g=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_prog_cc_g=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_cc_g" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_g" >&6
+if test "$ac_test_CFLAGS" = set; then
+ CFLAGS=$ac_save_CFLAGS
+elif test $ac_cv_prog_cc_g = yes; then
+ if test "$GCC" = yes; then
+ CFLAGS="-g -O2"
+ else
+ CFLAGS="-g"
+ fi
+else
+ if test "$GCC" = yes; then
+ CFLAGS="-O2"
+ else
+ CFLAGS=
+ fi
+fi
+echo "$as_me:$LINENO: checking for $CC option to accept ANSI C" >&5
+echo $ECHO_N "checking for $CC option to accept ANSI C... $ECHO_C" >&6
+if test "${ac_cv_prog_cc_stdC+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+ ac_cv_prog_cc_stdcc=no
+ac_save_CC=$CC
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdarg.h>
+#include <stdio.h>
+#include <sys/types.h>
+#include <sys/stat.h>
+/* Most of the following tests are stolen from RCS 5.7's src/conf.sh. */
+struct buf { int x; };
+FILE * (*rcsopen) (struct buf *, struct stat *, int);
+static char *e (p, i)
+  char **p;
+  int i;
+{
+  return p[i];
+}
+static char *f (char * (*g) (char **, int), char **p, ...)
+{
+  char *s;
+  va_list v;
+  va_start (v,p);
+  s = g (p, va_arg (v,int));
+  va_end (v);
+  return s;
+}
+
+/* OSF 4.0 Compaq cc is some sort of almost-ANSI by default. It has
+ function prototypes and stuff, but not '\xHH' hex character constants.
+ These don't provoke an error unfortunately, instead are silently treated
+ as 'x'. The following induces an error, until -std1 is added to get
+ proper ANSI mode. Curiously '\x00'!='x' always comes out true, for an
+ array size at least. It's necessary to write '\x00'==0 to get something
+ that's true only with -std1. */
+int osf4_cc_array ['\x00' == 0 ? 1 : -1];
+
+int test (int i, double x);
+struct s1 {int (*f) (int a);};
+struct s2 {int (*f) (double a);};
+int pairnames (int, char **, FILE *(*)(struct buf *, struct stat *, int), int, int);
+int argc;
+char **argv;
+int

```



```

+main ()
+{
+return f (e, argv, 0) != argv[0] || f (e, argv, 1) != argv[1];
+ ;
+ return 0;
+}
+_ACEOF
+# Don't try gcc -ansi; that turns off useful extensions and
+# breaks some systems' header files.
+# AIX -qlanglvl=ansi
+# Ultrix and OSF/1 -std1
+# HP-UX 10.20 and later -Ae
+# HP-UX older versions -Aa -D_HPUX_SOURCE
+# SVR4 -Xc -D__EXTENSIONS__
+for ac_arg in "" -qlanglvl=ansi -std1 -Ae "-Aa -D_HPUX_SOURCE" "-Xc -D__EXTENSIONS__"
+do
+ CC="$ac_save_CC $ac_arg"
+ rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_cc_stdcc=$ac_arg
+break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext
+done

```

```

+rm -f conftest.$ac_ext conftest.$ac_objext
+CC=$ac_save_CC
+
+fi
+
+case "x$ac_cv_prog_cc_stdcl" in
+ x|xno)
+   echo "$as_me:$LINENO: result: none needed" >&5
+echo "${ECHO_T}none needed" >&6 ;;
+ *)
+   echo "$as_me:$LINENO: result: $ac_cv_prog_cc_stdcl" >&5
+echo "${ECHO_T}$ac_cv_prog_cc_stdcl" >&6
+   CC="$CC $ac_cv_prog_cc_stdcl" ;;
+esac
+
+# Some people use a C++ compiler to compile C.  Since we use `exit',
+# in C++ we need to declare it.  In case someone uses the same compiler
+# for both compiling C and C++ we need to have the C++ compiler decide
+# the declaration of exit, since it's the most demanding environment.
+cat >conftest.$ac_ext <<_ACEOF
+#ifndef __cplusplus
+ choke me
+#endif
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; } then
+ for ac_declaration in \
+ "\

```

```

+ 'extern "C" void std::exit (int) throw (); using std::exit;' \
+ 'extern "C" void std::exit (int); using std::exit;' \
+ 'extern "C" void exit (int) throw ();' \
+ 'extern "C" void exit (int);' \
+ 'void exit (int);'
+do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+#include <stdlib.h>
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5

```

```

+
+continue
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_declaration
+int
+main ()
+{
+exit (42);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext

```

```

+done
+rm -f conftest*
+if test -n "$ac_declaration"; then
+ echo '#ifdef __cplusplus' >>confdefs.h
+ echo $ac_declaration >>confdefs.h
+ echo '#endif' >>confdefs.h
+fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+DEPDIR="${am__leading_dot}deps"
+
+   ac_config_commands="$ac_config_commands depfiles"
+
+
+
+am_make=${MAKE-make}
+cat > confinc << 'END'
+am__doit:
+ @echo done
+.PHONY: am__doit
+END
+## If we don't find an include directive, just comment out the code.
+echo "$as_me:$LINENO: checking for style of include used by $am_make" >&5
+echo $ECHO_N "checking for style of include used by $am_make... $ECHO_C" >&6
+am__include="#"
+am__quote=
+_am_result=none
+## First try GNU make style include.
+echo "include confinc" > confmf
+## We grep out `Entering directory' and `Leaving directory'
+## messages which can occur if `w' ends up in MAKEFLAGS.
+## In particular we don't look at `^make:' because GNU make might
+## be invoked under some other name (usually "gmake"), in which
+## case it prints its new name instead of `make'.
+if test ""$am_make -s -f confmf 2> /dev/null | grep -v 'ing directory'" = "done"; then
+ am__include=include
+ am__quote=
+_am_result=GNU
+fi

```

```

+# Now try BSD make style include.
+if test "$am__include" = "#"; then
+  echo '.include "confinc"' > confmf
+  if test "`$am__make -s -f confmf 2> /dev/null`" = "done"; then
+    am__include=.include
+    am__quote=""
+    _am_result=BSD
+  fi
+fi
+
+
+echo "$as_me:$LINENO: result: $_am_result" >&5
+echo "${ECHO_T}$_am_result" >&6
+rm -f confinc confmf
+
+# Check whether --enable-dependency-tracking or --disable-dependency-tracking was given.
+if test "${enable_dependency_tracking+set}" = set; then
+  enableval="$enable_dependency_tracking"
+
+fi;
+if test "x$enable_dependency_tracking" != xno; then
+  am_depcomp="$ac_aux_dir/depcomp"
+  AMDEPBACKSLASH='\'
+fi
+
+
+if test "x$enable_dependency_tracking" != xno; then
+  AMDEP_TRUE=
+  AMDEP_FALSE='#'
+else
+  AMDEP_TRUE='#'
+  AMDEP_FALSE=
+fi
+
+
+
+
+depcc="$CC"  am_compiler_list=
+
+
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
+echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
+if test "${am_cv_CC_dependencies_compiler_type+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  if test -z "$AMDEP_TRUE" && test -f "$am_depcomp"; then
+  # We make a subdir and do the tests there.  Otherwise we can end up
+  # making bogus files that we don't know about and never remove.  For
+  # instance it was reported that on HP-UX the gcc test will end up

```

```

+ # making a dummy file named `D' -- because `-MD' means `put the output
+ # in D'.
+ mkdir conftest.dir
+ # Copy depcomp to subdir because otherwise we won't find it if we're
+ # using a relative directory.
+ cp "$am_depcomp" conftest.dir
+ cd conftest.dir
+ # We will build objects and dependencies in a subdirectory because
+ # it helps to detect inapplicable dependency modes. For instance
+ # both Tru64's cc and ICC support -MD to output dependencies as a
+ # side effect of compilation, but ICC will put the dependencies in
+ # the current directory while Tru64 will put them in the object
+ # directory.
+ mkdir sub
+
+ am_cv_CC_dependencies_compiler_type=none
+ if test "$am_compiler_list" = ""; then
+   am_compiler_list=`sed -n 's/^#*\([a-zA-Z0-9]*\))$/\1/p' < ./depcomp`
+ fi
+ for depmode in $am_compiler_list; do
+   # Setup a source with many dependencies, because some compilers
+   # like to wrap large dependency lists on column 80 (with \), and
+   # we should not choose a depcomp mode which is confused by this.
+   #
+   # We need to recreate these files for each test, as the compiler may
+   # overwrite some of them when testing with obscure command lines.
+   # This happens at least with the AIX C compiler.
+   : > sub/conftest.c
+   for i in 1 2 3 4 5 6; do
+     echo '#include "confst'$i'.h"' >> sub/conftest.c
+     # Using `: > sub/confst'$i'.h' creates only sub/confst1.h with
+     # Solaris 8's {/usr,}/bin/sh.
+     touch sub/confst'$i'.h
+   done
+   echo "${am__include} ${am__quote}sub/conftest.Po${am__quote}" > confmf
+
+   case $depmode in
+   nosideeffect)
+     # after this tag, mechanisms are not by side-effect, so they'll
+     # only be used when explicitly requested
+     if test "x$enable_dependency_tracking" = xyes; then
+       continue
+     else
+       break
+     fi
+     ;;
+   none) break ;;
+   esac

```

```

+ # We check with '-c' and '-o' for the sake of the "dashmstdout"
+ # mode. It turns out that the SunPro C++ compiler does not properly
+ # handle '-M -o', and we need to detect this.
+ if depmode=$depmode \
+   source=sub/conftest.c object=sub/conftest.${OBJEXT-o} \
+   depfile=sub/conftest.Po tmpdepfile=sub/conftest.TPo \
+   $SHELL ./depcomp $depcc -c -o sub/conftest.${OBJEXT-o} sub/conftest.c \
+   >/dev/null 2>conftest.err &&
+   grep sub/confst6.h sub/conftest.Po > /dev/null 2>&1 &&
+   grep sub/conftest.${OBJEXT-o} sub/conftest.Po > /dev/null 2>&1 &&
+   ${MAKE-make} -s -f confmf > /dev/null 2>&1; then
+   # icc doesn't choke on unknown options, it will just issue warnings
+   # (even with -Werror). So we grep stderr for any message
+   # that says an option was ignored.
+   if grep 'ignoring option' conftest.err >/dev/null 2>&1; then ;; else
+     am_cv_CC_dependencies_compiler_type=$depmode
+     break
+   fi
+ fi
+ done
+
+ cd ..
+ rm -rf conftest.dir
+else
+ am_cv_CC_dependencies_compiler_type=none
+fi
+
+
+fi
+echo "$as_me:$LINENO: result: $am_cv_CC_dependencies_compiler_type" >&5
+echo "${ECHO_T}$am_cv_CC_dependencies_compiler_type" >&6
+CCDEPMODE=depmode=$am_cv_CC_dependencies_compiler_type
+
+
+
+if
+ test "x$enable_dependency_tracking" != xno \
+ && test "$am_cv_CC_dependencies_compiler_type" = gcc3; then
+ am__fastdepCC_TRUE=
+ am__fastdepCC_FALSE='#'
+else
+ am__fastdepCC_TRUE='#'
+ am__fastdepCC_FALSE=
+fi
+
+
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'

```



```

+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+echo "$as_me:$LINENO: checking how to run the C preprocessor" >&5
+echo $ECHO_N "checking how to run the C preprocessor... $ECHO_C" >&6
+# On Suns, sometimes $CPP names a directory.
+if test -n "$CPP" && test -d "$CPP"; then
+ CPP=
+fi
+if test -z "$CPP"; then
+ if test "${ac_cv_prog_CPP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # Double quotes because CPP needs to be expanded
+ for CPP in "$CC -E" "$CC -E -traditional-cpp" "/lib/cpp"
+ do
+ ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+ Syntax error
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag

```

```

+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue

```

```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ break
+fi
+
+ done
+ ac_cv_prog_CPP=$CPP
+
+fi
+ CPP=$ac_cv_prog_CPP
+else
+ ac_cv_prog_CPP=$CPP
+fi
+echo "$as_me:$LINENO: result: $CPP" >&5
+echo "${ECHO_T}$CPP" >&6
+ac_preproc_ok=false
+for ac_c_preproc_warn_flag in " yes
+do
+ # Use a header file that comes with gcc, so configuring glibc
+ # with a fresh cross-compiler works.
+ # Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ # <limits.h> exists even on freestanding compilers.
+ # On the NeXT, cc -E runs the code through the compiler's parser,
+ # not just through cpp. "Syntax error" is here to catch this case.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+ Syntax error

```

```

+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ :
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ # Broken: fails on valid input.
+continue
+fi
+rm -f conftest.err conftest.$ac_ext
+
+ # OK, works on sane cases. Now check whether non-existent headers
+ # can be detected and how.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ac_nonexistent.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then

```

```

+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ # Broken: success on invalid input.
+continue
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ # Passes both tests.
+ac_preproc_ok=:
+break
+fi
+rm -f conftest.err conftest.$ac_ext
+
+done
+# Because of `break', _AC_PREPROC_IFELSE's cleaning code was skipped.
+rm -f conftest.err conftest.$ac_ext
+if $ac_preproc_ok; then
+ :
+else
+ { { echo "$as_me:$LINENO: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&5
+echo "$as_me: error: C preprocessor \"$CPP\" fails sanity check
+See `config.log' for more details." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+
+echo "$as_me:$LINENO: checking for egrep" >&5
+echo $ECHO_N "checking for egrep... $ECHO_C" >&6
+if test "${ac_cv_prog_egrep+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if echo a | (grep -E '(a|b)') >/dev/null 2>&1
+ then ac_cv_prog_egrep='grep -E'

```

```

+ else ac_cv_prog_egrep='egrep'
+ fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_egrep" >&5
+echo "${ECHO_T}$ac_cv_prog_egrep" >&6
+ EGREP=$ac_cv_prog_egrep
+
+
+
+echo "$as_me:$LINENO: checking for AIX" >&5
+echo $ECHO_N "checking for AIX... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef _AIX
+ yes
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "yes" >/dev/null 2>&1; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+cat >>confdefs.h <<\_ACEOF
+#define _ALL_SOURCE 1
+_ACEOF
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+rm -f conftest*
+
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib} = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

#include <stdlib.h>
#include <stdarg.h>
#include <string.h>
#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdlib=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdlib=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF

```



```

+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+   (('a' <= (c) && (c) <= 'i') \
+   || ('j' <= (c) && (c) <= 'r') \
+   || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif
+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+ if (XOR (islower (i), ISLOWER (i))
+ || toupper (i) != TOUPPER (i))
+ exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+
+( exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi

```

```

+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdC" >&5
+echo "${ECHO_T}$ac_cv_header_stdC" >&6
+if test $ac_cv_header_stdC = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+# On IRIX 5.3, sys/types and inttypes.h are conflicting.
+
+
+
+
+
+
+
+
+
+
+for ac_header in sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+ inttypes.h stdint.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5

```

```

+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_Header=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_Header=no"
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking minix/config.h usability" >&5
+echo $ECHO_N "checking minix/config.h usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <minix/config.h>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking minix/config.h presence" >&5
+echo $ECHO_N "checking minix/config.h presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext

```

```

+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <minix/config.h>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: accepted by the compiler, rejected by the
preprocessor!" >&5
+echo "$as_me: WARNING: minix/config.h: accepted by the compiler, rejected by the preprocessor!" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the compiler's result" >&2;}
+   ac_header_preproc=yes
+   ;;
+ no:yes:* )
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: present but cannot be compiled" >&5
+echo "$as_me: WARNING: minix/config.h: present but cannot be compiled" >&2;}
+   { echo "$as_me:$LINENO: WARNING: minix/config.h: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: minix/config.h: check for missing prerequisite headers?" >&2;}

```

```

+ { echo "$as_me:$LINENO: WARNING: minix/config.h: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: minix/config.h: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: section \"Present But Cannot Be Compiled\" >&5
+echo "$as_me: WARNING: minix/config.h: section \"Present But Cannot Be Compiled\" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: minix/config.h: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: minix/config.h: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: minix/config.h: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for minix/config.h" >&5
+echo $ECHO_N "checking for minix/config.h... $ECHO_C" >&6
+if test "${ac_cv_header_minix_config_h+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_header_minix_config_h=$ac_header_preproc
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_minix_config_h" >&5
+echo "${ECHO_T}$ac_cv_header_minix_config_h" >&6
+
+fi
+if test $ac_cv_header_minix_config_h = yes; then
+ MINIX=yes
+else
+ MINIX=
+fi
+
+
+if test "$MINIX" = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+##define _POSIX_SOURCE 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+##define _POSIX_1_SOURCE 2
+_ACEOF
+
+

```

```

+cat >>confdefs.h <<\_ACEOF
+#define _MINIX 1
+_ACEOF
+
+fi
+
+# Check whether --enable-shared or --disable-shared was given.
+if test "${enable_shared+set}" = set; then
+ enableval="$enable_shared"
+ p=${PACKAGE-default}
+case $enableval in
+yes) enable_shared=yes ;;
+no) enable_shared=no ;;
+*)
+ enable_shared=no
+ # Look at the argument we got. We use all the common list separators.
+ IFS="${IFS= }"; ac_save_ifs="$IFS"; IFS="${IFS}:";
+ for pkg in $enableval; do
+   if test "X$pkg" = "X$p"; then
+     enable_shared=yes
+   fi
+ done
+ IFS="$ac_save_ifs"
+ ;;
+esac
+else
+ enable_shared=yes
+fi;
+# Check whether --enable-static or --disable-static was given.
+if test "${enable_static+set}" = set; then
+ enableval="$enable_static"
+ p=${PACKAGE-default}
+case $enableval in
+yes) enable_static=yes ;;
+no) enable_static=no ;;
+*)
+ enable_static=no
+ # Look at the argument we got. We use all the common list separators.
+ IFS="${IFS= }"; ac_save_ifs="$IFS"; IFS="${IFS}:";
+ for pkg in $enableval; do
+   if test "X$pkg" = "X$p"; then
+     enable_static=yes
+   fi
+ done
+ IFS="$ac_save_ifs"
+ ;;
+esac
+else

```

```

+ enable_static=yes
+fi;
+# Check whether --enable-fast-install or --disable-fast-install was given.
+if test "${enable_fast_install+set}" = set; then
+ enableval="$enable_fast_install"
+ p=${PACKAGE-default}
+case $enableval in
+yes) enable_fast_install=yes ;;
+no) enable_fast_install=no ;;
+*)
+ enable_fast_install=no
+ # Look at the argument we got. We use all the common list separators.
+ IFS="${IFS= }"; ac_save_ifs="$IFS"; IFS="${IFS}:";
+ for pkg in $enableval; do
+   if test "X$pkg" = "X$p"; then
+     enable_fast_install=yes
+   fi
+ done
+ IFS="$ac_save_ifs"
+ ;;
+esac
+else
+ enable_fast_install=yes
+fi;
+# Find the correct PATH separator. Usually this is `:', but
+# DJGPP uses `;' like DOS.
+if test "X${PATH_SEPARATOR+set}" != Xset; then
+ UNAME=${UNAME-`uname 2>/dev/null`}
+ case X$UNAME in
+ *-DOS) lt_cv_sys_path_separator=';' ;;
+ *)   lt_cv_sys_path_separator=':' ;;
+ esac
+ PATH_SEPARATOR=$lt_cv_sys_path_separator
+fi
+
+
+# Check whether --with-gnu-ld or --without-gnu-ld was given.
+if test "${with_gnu_ld+set}" = set; then
+ withval="$with_gnu_ld"
+ test "$withval" = no || with_gnu_ld=yes
+else
+ with_gnu_ld=no
+fi;
+ac_prog=ld
+if test "$GCC" = yes; then
+ # Check if gcc -print-prog-name=ld gives a path.
+ echo "$as_me:$LINENO: checking for ld used by GCC" >&5
+echo $ECHO_N "checking for ld used by GCC... $ECHO_C" >&6

```



```

+ case $host in
+ *-*-mingw*)
+ # gcc leaves a trailing carriage return which upsets mingw
+ ac_prog=`($CC -print-prog-name=ld) 2>&5 | tr -d '\015' ;;
+ *)
+ ac_prog=`($CC -print-prog-name=ld) 2>&5` ;;
+ esac
+ case $ac_prog in
+ # Accept absolute paths.
+ [[\]* | [A-Za-z]:[\]*)
+ re_direlt='[/^][^/*\.\.\/'
+ # Canonicalize the path of ld
+ ac_prog=`echo $ac_prog | sed 's%\\|%/'`
+ while echo $ac_prog | grep "$re_direlt" > /dev/null 2>&1; do
+ ac_prog=`echo $ac_prog | sed "s%$re_direlt%/"`
+ done
+ test -z "$LD" && LD="$ac_prog"
+ ;;
+ "")
+ # If it fails, then pretend we aren't using GCC.
+ ac_prog=ld
+ ;;
+ *)
+ # If it is relative, then search for the first ld in PATH.
+ with_gnu_ld=unknown
+ ;;
+ esac
+elif test "$with_gnu_ld" = yes; then
+ echo "$as_me:$LINENO: checking for GNU ld" >&5
+echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
+else
+ echo "$as_me:$LINENO: checking for non-GNU ld" >&5
+echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
+fi
+if test "${lt_cv_path_LD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -z "$LD"; then
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH; do
+ test -z "$ac_dir" && ac_dir=.
+ if test -f "$ac_dir/$ac_prog" || test -f "$ac_dir/$ac_prog$ac_exeext"; then
+ lt_cv_path_LD="$ac_dir/$ac_prog"
+ # Check to see if the program is GNU ld. I'd rather use --version,
+ # but apparently some GNU ld's only accept -v.
+ # Break only if it was the GNU/non-GNU ld that we prefer.
+ if "$lt_cv_path_LD" -v 2>&1 < /dev/null | egrep '(GNU|with BFD)' > /dev/null; then
+ test "$with_gnu_ld" != no && break

```

```

+   else
+ test "$with_gnu_ld" != yes && break
+   fi
+ fi
+ done
+ IFS="$ac_save_ifs"
+else
+ lt_cv_path_LD="$LD" # Let the user override the test with a path.
+fi
+fi
+
+LD="$lt_cv_path_LD"
+if test -n "$LD"; then
+ echo "$as_me:$LINENO: result: $LD" >&5
+echo "${ECHO_T}$LD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \${PATH}" >&5
+echo "$as_me: error: no acceptable ld found in \${PATH}" >&2;}
+ { (exit 1); exit 1; }; }
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
+echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
+if test "${lt_cv_prog_gnu_ld+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # I'd rather use --version here, but apparently some GNU ld's only accept -v.
+if $LD -v 2>&1 </dev/null | egrep '(GNU|with BFD)' 1>&5; then
+ lt_cv_prog_gnu_ld=yes
+else
+ lt_cv_prog_gnu_ld=no
+fi
+fi
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
+echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
+with_gnu_ld=$lt_cv_prog_gnu_ld
+
+
+echo "$as_me:$LINENO: checking for $LD option to reload object files" >&5
+echo $ECHO_N "checking for $LD option to reload object files... $ECHO_C" >&6
+if test "${lt_cv_ld_reload_flag+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_ld_reload_flag='-r'
+fi
+echo "$as_me:$LINENO: result: $lt_cv_ld_reload_flag" >&5
+echo "${ECHO_T}$lt_cv_ld_reload_flag" >&6

```

```

+reload_flag=${lt_cv_ld_reload_flag}
+test -n "$reload_flag" && reload_flag="$reload_flag"
+
+echo "$as_me:$LINENO: checking for BSD-compatible nm" >&5
+echo $ECHO_N "checking for BSD-compatible nm... $ECHO_C" >&6
+if test "${lt_cv_path_NM+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$NM"; then
+ # Let the user override the test.
+ lt_cv_path_NM="$NM"
+else
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS=$PATH_SEPARATOR
+ for ac_dir in $PATH /usr/ccs/bin /usr/ucb /bin; do
+ test -z "$ac_dir" && ac_dir=.
+ tmp_nm=$ac_dir/${ac_tool_prefix}nm
+ if test -f $tmp_nm || test -f $tmp_nm$ac_exeext ; then
+ # Check to see if the nm accepts a BSD-compat flag.
+ # Adding the `sed 1q' prevents false positives on HP-UX, which says:
+ # nm: unknown option "B" ignored
+ # Tru64's nm complains that /dev/null is an invalid object file
+ if ($tmp_nm -B /dev/null 2>&1 | sed '1q'; exit 0) | egrep '(/dev/null|Invalid file or object type)' >/dev/null; then
+ lt_cv_path_NM="$tmp_nm -B"
+ break
+ elif ($tmp_nm -p /dev/null 2>&1 | sed '1q'; exit 0) | egrep /dev/null >/dev/null; then
+ lt_cv_path_NM="$tmp_nm -p"
+ break
+ else
+ lt_cv_path_NM=${lt_cv_path_NM="$tmp_nm"} # keep the first match, but
+ continue # so that we can try to find one that supports BSD flags
+ fi
+ fi
+ done
+ IFS="$ac_save_ifs"
+ test -z "$lt_cv_path_NM" && lt_cv_path_NM=nm
+fi
+fi
+
+NM="$lt_cv_path_NM"
+echo "$as_me:$LINENO: result: $NM" >&5
+echo "${ECHO_T}$NM" >&6
+
+echo "$as_me:$LINENO: checking whether ln -s works" >&5
+echo $ECHO_N "checking whether ln -s works... $ECHO_C" >&6
+LN_S=$as_ln_s
+if test "$LN_S" = "ln -s"; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6

```

```

+else
+ echo "$as_me:$LINENO: result: no, using $LN_S" >&5
+echo "${ECHO_T}no, using $LN_S" >&6
+fi
+
+echo "$as_me:$LINENO: checking how to recognise dependant libraries" >&5
+echo $ECHO_N "checking how to recognise dependant libraries... $ECHO_C" >&6
+if test "${lt_cv_deplibs_check_method+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_file_magic_cmd='$MAGIC_CMD'
+lt_cv_file_magic_test_file=
+lt_cv_deplibs_check_method='unknown'
+## Need to set the preceding variable on all platforms that support
+## interlibrary dependencies.
+## 'none' -- dependencies not supported.
+## `unknown' -- same as none, but documents that we really don't know.
+## 'pass_all' -- all dependencies passed with no checks.
+## 'test_compile' -- check by making test program.
+## 'file_magic [[regex]]' -- check by looking for files in library path
+## which responds to the $file_magic_cmd with a given egrep regex.
+## If you have `file' or equivalent on your system and you're not sure
+## whether `pass_all' will *always* work, you probably want this one.
+
+case $host_os in
+aix4* | aix5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+beos*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+bsdi4*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib)'
+ lt_cv_file_magic_cmd='/usr/bin/file -L'
+ lt_cv_file_magic_test_file=/shlib/libc.so
+ ;;
+
+cygwin* | mingw* | pw32*)
+ lt_cv_deplibs_check_method='file_magic file format pei*-i386(.?architecture: i386)?'
+ lt_cv_file_magic_cmd='$OBJDUMP -f'
+ ;;
+
+darwin* | rhapsody*)
+ lt_cv_deplibs_check_method='file_magic Mach-O dynamically linked shared library'
+ lt_cv_file_magic_cmd='/usr/bin/file -L'
+ case "$host_os" in

```

```

+ rhapsody* | darwin1.[012])
+ lt_cv_file_magic_test_file=`echo /System/Library/Frameworks/System.framework/Versions/*/System | head -1`
+ ;;
+ *) # Darwin 1.3 on
+ lt_cv_file_magic_test_file='/usr/lib/libSystem.dylib'
+ ;;
+ esac
+ ;;
+
+frebsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+ case $host_cpu in
+ i*86 )
+ # Not sure whether the presence of OpenBSD here was a mistake.
+ # Let's accept both of them until this is cleared up.
+ lt_cv_deplibs_check_method='file_magic (FreeBSD|OpenBSD)/i[3-9]86 (compact )?demand paged shared
library'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ ;;
+ esac
+ else
+ lt_cv_deplibs_check_method=pass_all
+ fi
+ ;;
+
+gnu*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+hpx10.20*|hpx11*)
+ lt_cv_deplibs_check_method='file_magic (s[0-9][0-9][0-9]PA-RISC[0-9].[0-9]) shared library'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=/usr/lib/libc.sl
+ ;;
+
+irix5* | irix6*)
+ case $host_os in
+ irix5*)
+ # this will be overridden with pass_all, but let us keep it just in case
+ lt_cv_deplibs_check_method="file_magic ELF 32-bit MSB dynamic lib MIPS - version 1"
+ ;;
+ *)
+ case $LD in
+ *-32|*-32 ") libmagic=32-bit;;
+ *-n32|*-n32 ") libmagic=N32;;
+ *-64|*-64 ") libmagic=64-bit;;
+ *) libmagic=never-match;;

```

```

+ esac
+ # this will be overridden with pass_all, but let us keep it just in case
+ lt_cv_deplibs_check_method="file_magic ELF ${libmagic} MSB mips-[1234] dynamic lib MIPS - version 1"
+ ;;
+ esac
+ lt_cv_file_magic_test_file=`echo /lib${libsuff}/libc.so*`
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+# This must be Linux ELF.
+linux-gnu*)
+ case $host_cpu in
+ alpha* | hppa* | i*86 | powerpc* | sparc* | ia64* )
+ lt_cv_deplibs_check_method=pass_all ;;
+ *)
+ # glibc up to 2.1.1 does not perform some relocations on ARM
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib)' ;;
+ esac
+ lt_cv_file_magic_test_file=`echo /lib/libc.so* /lib/libc-*.so`
+ ;;
+
+netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ > /dev/null; then
+ lt_cv_deplibs_check_method='match_pattern /lib[^\.]+\.\so\.[0-9]+\.[0-9]+$'
+ else
+ lt_cv_deplibs_check_method='match_pattern /lib[^\.]+\.\so$'
+ fi
+ ;;
+
+newos6*)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (executable|dynamic lib)'
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=/usr/lib/libnls.so
+ ;;
+
+openbsd*)
+ lt_cv_file_magic_cmd=/usr/bin/file
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so.*`
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB shared object'
+ else
+ lt_cv_deplibs_check_method='file_magic OpenBSD.* shared library'
+ fi
+ ;;
+
+osf3* | osf4* | osf5*)
+ # this will be overridden with pass_all, but let us keep it just in case
+ lt_cv_deplibs_check_method='file_magic COFF format alpha shared library'

```

```

+ lt_cv_file_magic_test_file=/shlib/libc.so
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sco3.2v5*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+solaris*)
+ lt_cv_deplibs_check_method=pass_all
+ lt_cv_file_magic_test_file=/lib/libc.so
+ ;;
+
+sysv5uw[78]* | sysv4*uw2*)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ case $host_vendor in
+ motorola)
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [ML]SB (shared object|dynamic lib) M[0-9][0-9]* Version [0-9]'
+ lt_cv_file_magic_test_file=`echo /usr/lib/libc.so`*
+ ;;
+ ncr)
+ lt_cv_deplibs_check_method=pass_all
+ ;;
+ sequent)
+ lt_cv_file_magic_cmd='/bin/file'
+ lt_cv_deplibs_check_method='file_magic ELF [0-9][0-9]*-bit [LM]SB (shared object|dynamic lib )'
+ ;;
+ sni)
+ lt_cv_file_magic_cmd='/bin/file'
+ lt_cv_deplibs_check_method="file_magic ELF [0-9][0-9]*-bit [LM]SB dynamic lib"
+ lt_cv_file_magic_test_file=/lib/libc.so
+ ;;
+ esac
+ ;;
+esac
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_deplibs_check_method" >&5
+echo "${ECHO_T}$lt_cv_deplibs_check_method" >&6
+file_magic_cmd=$lt_cv_file_magic_cmd
+deplibs_check_method=$lt_cv_deplibs_check_method
+
+
+

```

```

+
+
+
+
+# Check for command to grab the raw symbol name followed by C symbol from nm.
+echo "$as_me:$LINENO: checking command to parse $NM output" >&5
+echo $ECHO_N "checking command to parse $NM output... $ECHO_C" >&6
+if test "${lt_cv_sys_global_symbol_pipe+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+# These are sane defaults that work on at least a few old systems.
+# [They come from Ultrix.  What could be older than Ultrix?! ;)]
+
+# Character class describing NM global symbol codes.
+symcode='[BCDEGRST]'
+
+# Regexp to match symbols that can be accessed directly from C.
+sympat='\([_A-Za-z][_A-Za-z0-9]*\)'
+
+# Transform the above into a raw symbol and a C symbol.
+symxfrm='\1 \2\3 \3'
+
+# Transform an extracted symbol line into a proper C declaration
+lt_cv_global_symbol_to_cdecl="sed -n -e 's/^\. * \([^*]\)/extern char \1;/p'"
+
+# Transform an extracted symbol line into symbol name and symbol address
+lt_cv_global_symbol_to_c_name_address="sed -n -e 's/^\: \([^\ ]*\) $/ {\\"1\\", (\1_ptr) 0},/p' -e 's/^\$symcode \([^\ ]*\) \([^\ ]*\) $/ {\\"2\\", (\1_ptr) \&2},/p'"
+
+# Define system-specific variables.
+case $host_os in
+aix*)
+ symcode='[BCDT]'
+ ;;
+cygwin* | mingw* | pw32*)
+ symcode='[ABCDGISTW]'
+ ;;
+hpux*) # Its linker distinguishes data from code symbols
+ lt_cv_global_symbol_to_cdecl="sed -n -e 's/^\T .* \([^*]\)/extern char \1();/p' -e 's/^\$symcode* .* \([^*]\)/extern char \1;/p'"
+ lt_cv_global_symbol_to_c_name_address="sed -n -e 's/^\: \([^\ ]*\) $/ {\\"1\\", (\1_ptr) 0},/p' -e 's/^\$symcode* \([^\ ]*\) \([^\ ]*\) $/ {\\"2\\", (\1_ptr) \&2},/p'"
+ ;;
+irix*)
+ symcode='[BCDEGRST]'
+ ;;
+solaris* | sysv5*)

```



```

+ symcode='[BDT]'
+ ;;
+sysv4)
+ symcode='[DFNSTU]'
+ ;;
+esac
+
+## Handle CRLF in mingw tool chain
+opt_cr=
+case $host_os in
+mingw*)
+ opt_cr=`echo 'x\{0,1\}' | tr x '\015'` # option cr in regexp
+ ;;
+esac
+
+## If we're using GNU nm, then use its standard symbol codes.
+if $NM -V 2>&1 | egrep '(GNU|with BFD)' > /dev/null; then
+ symcode='[ABCDGISTW]'
+fi
+
+## Try without a prefix underscore, then with it.
+for ac_symprfx in "" "_"; do
+
+ # Write the raw and C identifiers.
+lt_cv_sys_global_symbol_pipe="sed -n -e 's/^\.*[ ](\$symcode\$symcode*)[ ][
]*\($ac_symprfx\)$sympat\$/\$symxfrm/p'"
+
+ # Check to see that the pipe works correctly.
+ pipe_works=no
+ rm -f conftest*
+ cat > conftest.$ac_ext <<EOF
+##ifdef __cplusplus
+extern "C" {
+##endif
+char nm_test_var;
+void nm_test_func(){ }
+##ifdef __cplusplus
+}
+##endif
+int main(){nm_test_var='a';nm_test_func();return(0);}
+EOF
+
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ # Now try to grab the symbols.

```

```

+ nlist=conftest.nm
+ if { (eval echo "$as_me:$LINENO: \"\$NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist\"")
>&5
+ (eval $NM conftest.$ac_objext \\ $lt_cv_sys_global_symbol_pipe \> $nlist) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); } && test -s "$nlist"; then
+ # Try sorting and uniquifying the output.
+ if sort "$nlist" | uniq > "$nlist.T"; then
+ mv -f "$nlist.T" "$nlist"
+ else
+ rm -f "$nlist.T"
+ fi
+
+ # Make sure that we snagged all the symbols we need.
+ if egrep ' nm_test_var$' "$nlist" >/dev/null; then
+ if egrep ' nm_test_func$' "$nlist" >/dev/null; then
+ cat <<EOF > conftest.$ac_ext
+#ifdef __cplusplus
+extern "C" {
+#endif
+
+EOF
+ # Now generate the symbol file.
+ eval "$lt_cv_global_symbol_to_cdecl" < "$nlist" >> conftest.$ac_ext'
+
+ cat <<EOF >> conftest.$ac_ext
+#if defined (__STDC__) && __STDC__
+# define lt_ptr void *
+#else
+# define lt_ptr char *
+# define const
+#endif
+
+/* The mapping between symbol names and symbols. */
+const struct {
+ const char *name;
+ lt_ptr address;
+}
+lt_preloaded_symbols[] =
+{
+EOF
+ sed "s/^\$symcode\$symcode* \\.*) \\.*)$/ {\"\\2\", (lt_ptr) \\&\\2},/" < "$nlist" >> conftest.$ac_ext
+ cat <<EOF >> conftest.$ac_ext
+ {0, (lt_ptr) 0}
+};
+
+#ifdef __cplusplus

```

```

+}
+#endif
+EOF
+ # Now try linking the two files.
+ mv conftest.$ac_objext confftstm.$ac_objext
+ save_LIBS="$LIBS"
+ save_CFLAGS="$CFLAGS"
+ LIBS="confftstm.$ac_objext"
+ CFLAGS="$CFLAGS$no_builtin_flag"
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s confftstm; then
+   pipe_works=yes
+ fi
+ LIBS="$save_LIBS"
+ CFLAGS="$save_CFLAGS"
+ else
+   echo "cannot find nm_test_func in $nlist" >&5
+ fi
+   else
+   echo "cannot find nm_test_var in $nlist" >&5
+   fi
+   else
+   echo "cannot run $lt_cv_sys_global_symbol_pipe" >&5
+   fi
+ else
+   echo "$progname: failed program was:" >&5
+   cat conftest.$ac_ext >&5
+ fi
+ rm -f conftest* confftstm*
+
+ # Do not use the global_symbol_pipe unless it works.
+ if test "$pipe_works" = yes; then
+   break
+ else
+   lt_cv_sys_global_symbol_pipe=
+ fi
+done
+
+fi
+
+global_symbol_pipe="$lt_cv_sys_global_symbol_pipe"
+if test -z "$lt_cv_sys_global_symbol_pipe"; then
+  global_symbol_to_cdecl=
+  global_symbol_to_c_name_address=
+else

```

```

+ global_symbol_to_cdecl="$!t_cv_global_symbol_to_cdecl"
+ global_symbol_to_c_name_address="$!t_cv_global_symbol_to_c_name_address"
+fi
+if test -z "$global_symbol_pipe$global_symbol_to_cdecl$global_symbol_to_c_name_address";
+then
+ echo "$as_me:$LINENO: result: failed" >&5
+echo "${ECHO_T}failed" >&6
+else
+ echo "$as_me:$LINENO: result: ok" >&5
+echo "${ECHO_T}ok" >&6
+fi
+
+
+for ac_header in dlfcn.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else

```

```

+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+### ----- ##
+### Report this to the AC_PACKAGE_NAME lists. ##
+### ----- ##
+_ASBOX
+ )|
+ sed "s/^/$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5

```

```

+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+
+
+
+
+# Only perform the check for file, if the check method requires it
+case $deplibs_check_method in
+file_magic*)
+ if test "$file_magic_cmd" = '$MAGIC_CMD'; then
+ echo "$as_me:$LINENO: checking for ${ac_tool_prefix}file" >&5
+echo $ECHO_N "checking for ${ac_tool_prefix}file... $ECHO_C" >&6
+if test "$lt_cv_path_MAGIC_CMD+set" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ case $MAGIC_CMD in
+ /*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+ ?:/*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a dos path.
+ ;;
+ *)
+ ac_save_MAGIC_CMD="$MAGIC_CMD"
+ IFS="${IFS= }"; ac_save_ifs="$IFS"; IFS=":"
+ ac_dummy="/usr/bin:$PATH"
+ for ac_dir in $ac_dummy; do
+ test -z "$ac_dir" && ac_dir=.
+ if test -f $ac_dir/${ac_tool_prefix}file; then
+ lt_cv_path_MAGIC_CMD="$ac_dir/${ac_tool_prefix}file"
+ if test -n "$file_magic_test_file"; then

```

```

+ case $deplibs_check_method in
+ "file_magic ")
+ file_magic_regex="`expr \"$deplibs_check_method\" : \"file_magic \\.*\)\"`"
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+   egrep "$file_magic_regex" > /dev/null; then
+   :
+ else
+   cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+ fi
+ break
+ fi
+ done
+ IFS="$ac_save_ifs"
+ MAGIC_CMD="$ac_save_MAGIC_CMD"
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+if test -z "$lt_cv_path_MAGIC_CMD"; then
+ if test -n "$ac_tool_prefix"; then
+   echo "$as_me:$LINENO: checking for file" >&5
+echo $ECHO_N "checking for file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```



```

+ case $MAGIC_CMD in
+ /*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+ ?/*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a dos path.
+ ;;
+ *)
+ ac_save_MAGIC_CMD="$MAGIC_CMD"
+ IFS="{IFS= }"; ac_save_ifs="$IFS"; IFS=":"
+ ac_dummy="/usr/bin:$PATH"
+ for ac_dir in $ac_dummy; do
+ test -z "$ac_dir" && ac_dir=.
+ if test -f $ac_dir/file; then
+ lt_cv_path_MAGIC_CMD="$ac_dir/file"
+ if test -n "$file_magic_test_file"; then
+ case $deplibs_check_method in
+ "file_magic ")
+ file_magic_regex=`expr \"$deplibs_check_method\" : \"file_magic \\.*)\"`
+ MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+ if eval $file_magic_cmd \$file_magic_test_file 2> /dev/null |
+ egrep "$file_magic_regex" > /dev/null; then
+ :
+ else
+ cat <<EOF 1>&2
+
+*** Warning: the command libtool uses to detect shared libraries,
+*** $file_magic_cmd, produces output that libtool cannot recognize.
+*** The result is that libtool may fail to recognize shared libraries
+*** as such. This will affect the creation of libtool libraries that
+*** depend on shared libraries, but programs linked with such libtool
+*** libraries will work regardless of this problem. Nevertheless, you
+*** may want to report the problem to your system manager and/or to
+*** bug-libtool@gnu.org
+
+EOF
+ fi ;;
+ esac
+ fi
+ break
+ fi
+ done
+ IFS="$ac_save_ifs"
+ MAGIC_CMD="$ac_save_MAGIC_CMD"
+ ;;
+esac
+fi
+

```

```

+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+ else
+  MAGIC_CMD=:
+ fi
+fi
+
+
+ fi
+ ;;
+esac
+
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}ranlib", so it can be a program name with args.
+set dummy ${ac_tool_prefix}ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$RANLIB"; then
+ ac_cv_prog_RANLIB="$RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_RANLIB="${ac_tool_prefix}ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+
+fi
+fi
+RANLIB=$ac_cv_prog_RANLIB
+if test -n "$RANLIB"; then
+ echo "$as_me:$LINENO: result: $RANLIB" >&5

```

```

+echo "${ECHO_T}$RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_RANLIB"; then
+ ac_ct_RANLIB=$RANLIB
+ # Extract the first word of "ranlib", so it can be a program name with args.
+set dummy ranlib; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_RANLIB+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$ac_ct_RANLIB"; then
+ ac_cv_prog_ac_ct_RANLIB="$ac_ct_RANLIB" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in "$ac_executable_extensions"; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_RANLIB="ranlib"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_RANLIB" && ac_cv_prog_ac_ct_RANLIB=":"
+fi
+fi
+ac_ct_RANLIB=$ac_cv_prog_ac_ct_RANLIB
+if test -n "$ac_ct_RANLIB"; then
+ echo "$as_me:$LINENO: result: $ac_ct_RANLIB" >&5
+echo "${ECHO_T}$ac_ct_RANLIB" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ RANLIB=$ac_ct_RANLIB
+else
+ RANLIB="$ac_cv_prog_RANLIB"

```

```

+fi
+
+if test -n "$ac_tool_prefix"; then
+ # Extract the first word of "${ac_tool_prefix}strip", so it can be a program name with args.
+set dummy ${ac_tool_prefix}strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$STRIP"; then
+ ac_cv_prog_STRIP="$STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_STRIP="${ac_tool_prefix}strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+STRIP=$ac_cv_prog_STRIP
+if test -n "$STRIP"; then
+ echo "$as_me:$LINENO: result: $STRIP" >&5
+echo "${ECHO_T}$STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+fi
+if test -z "$ac_cv_prog_STRIP"; then
+ ac_ct_STRIP=$STRIP
+ # Extract the first word of "strip", so it can be a program name with args.
+set dummy strip; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ if test -n "$ac_ct_STRIP"; then
+ ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_ac_ct_STRIP="strip"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+ test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=":"
+fi
+fi
+ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP
+if test -n "$ac_ct_STRIP"; then
+ echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5
+echo "${ECHO_T}$ac_ct_STRIP" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ STRIP=$ac_ct_STRIP
+else
+ STRIP="$ac_cv_prog_STRIP"
+fi
+
+
+enable_dlopen=no
+enable_win32_dll=no
+
+## Check whether --enable-libtool-lock or --disable-libtool-lock was given.
+if test "${enable_libtool_lock+set}" = set; then
+ enableval="$enable_libtool_lock"
+
+fi;
+test "x$enable_libtool_lock" != xno && enable_libtool_lock=yes
+
+## Some flags need to be propagated to the compiler or linker for good
+## libtool support.
+case $host in

```

```

+*-*-irix6*)
+ # Find out which ABI we are using.
+ echo '#line 4863 "configure"' > conftest.$ac_ext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+ case `usr/bin/file conftest.$ac_objext` in
+ *32-bit*)
+ LD="{LD-ld} -32"
+ ;;
+ *N32*)
+ LD="{LD-ld} -n32"
+ ;;
+ *64-bit*)
+ LD="{LD-ld} -64"
+ ;;
+ esac
+ fi
+ rm -rf conftest*
+ ;;
+
+*-*-sco3.2v5*)
+ # On SCO OpenServer 5, we need -belf to get full-featured binaries.
+ SAVE_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -belf"
+ echo "$as_me:$LINENO: checking whether the C compiler needs -belf" >&5
+echo $ECHO_N "checking whether the C compiler needs -belf... $ECHO_C" >&6
+if test "${lt_cv_cc_needs_belf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+ ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int

```

```

+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ lt_cv_cc_needs_belf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+lt_cv_cc_needs_belf=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+ ac_ext=c
+ac_cpp='$CPP $CPPFLAGS'
+ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
+ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >&5'
+ac_compiler_gnu=$ac_cv_c_compiler_gnu
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_cc_needs_belf" >&5
+echo "${ECHO_T}$lt_cv_cc_needs_belf" >&6
+ if test x"$lt_cv_cc_needs_belf" != x"yes"; then

```

```

+ # this is probably gcc 2.8.0, egcs 1.0 or newer; no need for -belf
+ CFLAGS="$SAVE_CFLAGS"
+ fi
+ ;;
+
+
+esac
+
+# Sed substitution that helps us do robust quoting. It backslashifies
+# metacharacters that are still active within double-quoted strings.
+Xsed='sed -e s/^X/'
+sed_quote_subst='s/([\\`"\\\`\\|])/\1/g'
+
+# Same as above, but do not quote variable references.
+double_quote_subst='s/([\\`"\\\`\\|])/\1/g'
+
+# Sed substitution to delay expansion of an escaped shell variable in a
+# double_quote_subst'ed string.
+delay_variable_subst='s/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\/$/\\\\\\\\\\\\\\\\/g'
+
+# Constants:
+rm="rm -f"
+
+# Global variables:
+default_ofile=libtool
+can_build_shared=yes
+
+# All known linkers require a `a' archive for static linking (except MSVC,
+# which needs '.lib').
+libext=a
+ltmain="$ac_aux_dir/ltmain.sh"
+ofile="$default_ofile"
+with_gnu_ld="$lt_cv_prog_gnu_ld"
+need_locks="$enable_libtool_lock"
+
+old_CC="$CC"
+old_CFLAGS="$CFLAGS"
+
+# Set sane defaults for various variables
+test -z "$AR" && AR=ar
+test -z "$AR_FLAGS" && AR_FLAGS=cru
+test -z "$AS" && AS=as
+test -z "$CC" && CC=cc
+test -z "$DLLTOOL" && DLLTOOL=dlltool
+test -z "$LD" && LD=ld
+test -z "$LN_S" && LN_S="ln -s"
+test -z "$MAGIC_CMD" && MAGIC_CMD=file
+test -z "$NM" && NM=nm

```



```

+test -z "$OBJDUMP" && OBJDUMP=objdump
+test -z "$RANLIB" && RANLIB=:
+test -z "$STRIP" && STRIP=:
+test -z "$ac_objext" && ac_objext=o
+
+if test x"$host" != x"$build"; then
+ ac_tool_prefix=${host_alias}-
+else
+ ac_tool_prefix=
+fi
+
+# Transform linux* to *-*-linux-gnu*, to support old configure scripts.
+case $host_os in
+linux-gnu*) ;;
+linux*) host=`echo $host | sed 's/^(.*-.*-linux)\(.*\)$/\1-gnu\2/'`
+esac
+
+case $host_os in
+aix3*)
+ # AIX sometimes has problems with the GCC collect2 program. For some
+ # reason, if we set the COLLECT_NAMES environment variable, the problems
+ # vanish in a puff of smoke.
+ if test "X${COLLECT_NAMES+set}" != Xset; then
+ COLLECT_NAMES=
+ export COLLECT_NAMES
+ fi
+ ;;
+esac
+
+# Determine commands to create old-style static archives.
+old_archive_cmds='$AR $AR_FLAGS $oldlib$oldobjs$old_deplibs'
+old_postinstall_cmds='chmod 644 $oldlib'
+old_postuninstall_cmds=
+
+if test -n "$RANLIB"; then
+ case $host_os in
+ openbsd*)
+ old_postinstall_cmds="\$RANLIB -t \$oldlib~$old_postinstall_cmds"
+ ;;
+ *)
+ old_postinstall_cmds="\$RANLIB \$oldlib~$old_postinstall_cmds"
+ ;;
+ esac
+ old_archive_cmds="$old_archive_cmds~\$RANLIB \$oldlib"
+fi
+
+# Allow CC to be a program name with arguments.
+set dummy $CC

```

```

+compiler="$2"
+
+echo "$as_me:$LINENO: checking for objdir" >&5
+echo $ECHO_N "checking for objdir... $ECHO_C" >&6
+rm -f .libs 2>/dev/null
+mkdir .libs 2>/dev/null
+if test -d .libs; then
+ objdir=.libs
+else
+ # MS-DOS does not allow filenames that begin with a dot.
+ objdir=_libs
+fi
+rmdir .libs 2>/dev/null
+echo "$as_me:$LINENO: result: $objdir" >&5
+echo "${ECHO_T}$objdir" >&6
+
+
+
+# Check whether --with-pic or --without-pic was given.
+if test "${with_pic+set}" = set; then
+ withval="$with_pic"
+ pic_mode="$withval"
+else
+ pic_mode=default
+fi;
+test -z "$pic_mode" && pic_mode=default
+
+# We assume here that the value for lt_cv_prog_cc_pic will not be cached
+# in isolation, and that seeing it set (from the cache) indicates that
+# the associated values are set (in the cache) correctly too.
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
+echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
+if test "${lt_cv_prog_cc_pic+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ lt_cv_prog_cc_pic=
+ lt_cv_prog_cc_shlib=
+ lt_cv_prog_cc_wl=
+ lt_cv_prog_cc_static=
+ lt_cv_prog_cc_no_builtin=
+ lt_cv_prog_cc_can_build_shared=$can_build_shared
+
+ if test "$GCC" = yes; then
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static='-static'
+
+ case $host_os in
+ aix*)

```

```

+ # Below there is a dirty hack to force normal static linking with -ldl
+ # The problem is because libdl dynamically linked with both libc and
+ # libC (AIX C++ library), which obviously doesn't included in libraries
+ # list by gcc. This cause undefined symbols with -static flags.
+ # This hack allows C programs to be linked with "-static -ldl", but
+ # not sure about C++ programs.
+ lt_cv_prog_cc_static="$lt_cv_prog_cc_static ${lt_cv_prog_cc_wl}-lC"
+ ;;
+ amigaos*)
+ # FIXME: we need at least 68020 code to build shared libraries, but
+ # adding the `-m68020' flag to GCC prevents building anything better,
+ # like `-m68040'.
+ lt_cv_prog_cc_pic='-m68020 -resident32 -malways-restore-a4'
+ ;;
+ beos* | irix5* | irix6* | osf3* | osf4* | osf5*)
+ # PIC is the default for these OSes.
+ ;;
+ darwin* | rhapsody*)
+ # PIC is the default on this platform
+ # Common symbols not allowed in MH_DYLIB files
+ lt_cv_prog_cc_pic='-fno-common'
+ ;;
+ cygwin* | mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_cv_prog_cc_pic='-DDLL_EXPORT'
+ ;;
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ lt_cv_prog_cc_pic=-Kconform_pic
+ fi
+ ;;
+ *)
+ lt_cv_prog_cc_pic='-fPIC'
+ ;;
+ esac
+ else
+ # PORTME Check for PIC flags for the system compiler.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ lt_cv_prog_cc_wl='-Wl,'
+ # All AIX code is PIC.
+ if test "$host_cpu" = ia64; then
+ # AIX 5 now supports IA64 processor
+ lt_cv_prog_cc_static='-Bstatic'
+ else
+ lt_cv_prog_cc_static='-bnso -bI:/lib/syscalls.exp'
+ fi

```

```

+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ # Is there a better lt_cv_prog_cc_static that works with the bundled CC?
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static='${lt_cv_prog_cc_wl}-a ${lt_cv_prog_cc_wl}archive'
+ lt_cv_prog_cc_pic='+Z'
+ ;;
+
+ irix5* | irix6*)
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static='-non_shared'
+ # PIC (with -KPIC) is the default.
+ ;;
+
+ cygwin* | mingw* | pw32* | os2*)
+ # This hack is so that the source file can tell whether it is being
+ # built for inclusion in a dll (and should export symbols for example).
+ lt_cv_prog_cc_pic='-DDLL_EXPORT'
+ ;;
+
+ newsos6)
+ lt_cv_prog_cc_pic='-KPIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ ;;
+
+ osf3* | osf4* | osf5*)
+ # All OSF/1 code is PIC.
+ lt_cv_prog_cc_wl='-Wl,'
+ lt_cv_prog_cc_static='-non_shared'
+ ;;
+
+ sco3.2v5*)
+ lt_cv_prog_cc_pic='-Kpic'
+ lt_cv_prog_cc_static='-dn'
+ lt_cv_prog_cc_shlib='-belf'
+ ;;
+
+ solaris*)
+ lt_cv_prog_cc_pic='-KPIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ lt_cv_prog_cc_wl='-Wl,'
+ ;;
+
+ sunos4*)
+ lt_cv_prog_cc_pic='-PIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ lt_cv_prog_cc_wl='-Qoption ld '

```

```

+ ;;
+
+ sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ lt_cv_prog_cc_pic='-KPIC'
+ lt_cv_prog_cc_static='-Bstatic'
+ if test "x$host_vendor" = xsni; then
+ lt_cv_prog_cc_wl='-LD'
+ else
+ lt_cv_prog_cc_wl='-Wl,'
+ fi
+ ;;
+
+ uts4*)
+ lt_cv_prog_cc_pic='-pic'
+ lt_cv_prog_cc_static='-Bstatic'
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec ;then
+ lt_cv_prog_cc_pic='-Kconform_pic'
+ lt_cv_prog_cc_static='-Bstatic'
+ fi
+ ;;
+
+ *)
+ lt_cv_prog_cc_can_build_shared=no
+ ;;
+ esac
+ fi
+
+fi
+
+if test -z "$lt_cv_prog_cc_pic"; then
+ echo "$as_me:$LINENO: result: none" >&5
+echo "${ECHO_T}none" >&6
+else
+ echo "$as_me:$LINENO: result: $lt_cv_prog_cc_pic" >&5
+echo "${ECHO_T}$lt_cv_prog_cc_pic" >&6
+
+ # Check to make sure the pic_flag actually works.
+ echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_cv_prog_cc_pic works" >&5
+echo $ECHO_N "checking if $compiler PIC flag $lt_cv_prog_cc_pic works... $ECHO_C" >&6
+ if test "${lt_cv_prog_cc_pic_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ save_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS $lt_cv_prog_cc_pic -DPIC"
+ cat >conftest.$ac_ext <<_ACEOF

```

```

+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+   case $host_os in
+     hpux9* | hpux10* | hpux11*)
+ # On HP-UX, both CC and GCC only warn that PIC is supported... then
+ # they create non-PIC objects. So, if there were any warnings, we
+ # assume that PIC is not supported.
+ if test -s conftest.err; then
+   lt_cv_prog_cc_pic_works=no
+ else
+   lt_cv_prog_cc_pic_works=yes
+ fi
+ ;;
+ *)

```

```

+ lt_cv_prog_cc_pic_works=yes
+ ;;
+   esac
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+   lt_cv_prog_cc_pic_works=no
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ CFLAGS="$save_CFLAGS"
+
+fi
+
+
+ if test "X$lt_cv_prog_cc_pic_works" = Xno; then
+   lt_cv_prog_cc_pic=
+   lt_cv_prog_cc_can_build_shared=no
+ else
+   lt_cv_prog_cc_pic="$lt_cv_prog_cc_pic"
+ fi
+
+ echo "$as_me:$LINENO: result: $lt_cv_prog_cc_pic_works" >&5
+echo "${ECHO_T}$lt_cv_prog_cc_pic_works" >&6
+fi
+
+
+## Check for any special shared library compilation flags.
+if test -n "$lt_cv_prog_cc_shlib"; then
+ { echo "$as_me:$LINENO: WARNING: `\$CC' requires `\$lt_cv_prog_cc_shlib' to build shared libraries" >&5
+echo "$as_me: WARNING: `\$CC' requires `\$lt_cv_prog_cc_shlib' to build shared libraries" >&2;}
+ if echo "$old_CC $old_CFLAGS " | egrep -e "[ ]$lt_cv_prog_cc_shlib[ ]" >/dev/null; then :
+ else
+ { echo "$as_me:$LINENO: WARNING: add `\$lt_cv_prog_cc_shlib' to the CC or CFLAGS env variable and
reconfigure" >&5
+echo "$as_me: WARNING: add `\$lt_cv_prog_cc_shlib' to the CC or CFLAGS env variable and reconfigure"
>&2;}
+   lt_cv_prog_cc_can_build_shared=no
+ fi
+fi
+
+echo "$as_me:$LINENO: checking if $compiler static flag $lt_cv_prog_cc_static works" >&5
+echo $ECHO_N "checking if $compiler static flag $lt_cv_prog_cc_static works... $ECHO_C" >&6
+if test "${lt_cv_prog_cc_static_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+   lt_cv_prog_cc_static_works=no

```

```

+ save_LDFLAGS="$LDFLAGS"
+ LDFLAGS="$LDFLAGS $lt_cv_prog_cc_static"
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ lt_cv_prog_cc_static_works=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+ LDFLAGS="$save_LDFLAGS"

```



```

+
+fi
+
+
+# Belt *and* braces to stop my trousers falling down:
+test "X$lt_cv_prog_cc_static_works" = Xno && lt_cv_prog_cc_static=
+echo "$as_me:$LINENO: result: $lt_cv_prog_cc_static_works" >&5
+echo "${ECHO_T}$lt_cv_prog_cc_static_works" >&6
+
+pic_flag="$lt_cv_prog_cc_pic"
+special_shlib_compile_flags="$lt_cv_prog_cc_shlib"
+wl="$lt_cv_prog_cc_wl"
+link_static_flag="$lt_cv_prog_cc_static"
+no_builtin_flag="$lt_cv_prog_cc_no_builtin"
+can_build_shared="$lt_cv_prog_cc_can_build_shared"
+
+
+# Check to see if options -o and -c are simultaneously supported by compiler
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
+if test "${lt_cv_compiler_c_o+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+$rm -r conftest 2>/dev/null
+mkdir conftest
+cd conftest
+echo "int some_variable = 0;" > conftest.$ac_ext
+mkdir out
+# According to Tom Tromey, Ian Lance Taylor reported there are C compilers
+# that will create temporary files in the current directory regardless of
+# the output directory. Thus, making CWD read-only will cause this test
+# to fail, enabling locking or at least warning the user not to do parallel
+# builds.
+chmod -w .
+save_CFLAGS="$CFLAGS"
+CFLAGS="$CFLAGS -o out/conftest2.$ac_objext"
+compiler_c_o=no
+if { (eval echo configure:5425: \"$ac_compile\") 1>&5; (eval $ac_compile) 2>out/conftest.err; } && test -s
out/conftest2.$ac_objext; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test -s out/conftest.err; then
+ lt_cv_compiler_c_o=no
+ else
+ lt_cv_compiler_c_o=yes
+ fi
+else

```

```

+ # Append any errors to the config.log.
+ cat out/conftest.err 1>&5
+ lt_cv_compiler_c_o=no
+fi
+CFLAGS="$save_CFLAGS"
+chmod u+w .
+$rm conftest* out/*
+rmdir out
+cd ..
+rmdir conftest
+$rm -r conftest 2>/dev/null
+
+fi
+
+compiler_c_o=$lt_cv_compiler_c_o
+echo "$as_me:$LINENO: result: $compiler_c_o" >&5
+echo "${ECHO_T}$compiler_c_o" >&6
+
+if test x"$compiler_c_o" = x"yes"; then
+ # Check to see if we can write to a .lo
+ echo "$as_me:$LINENO: checking if $compiler supports -c -o file.lo" >&5
+echo $ECHO_N "checking if $compiler supports -c -o file.lo... $ECHO_C" >&6
+ if test "${lt_cv_compiler_o_lo+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+
+
+ lt_cv_compiler_o_lo=no
+ save_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -c -o conftest.lo"
+ save_objext="$ac_objext"
+ ac_objext=lo
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+int some_variable = 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5

```

```

+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test -s conftest.err; then
+ lt_cv_compiler_o_lo=no
+ else
+ lt_cv_compiler_o_lo=yes
+ fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ ac_objext="$save_objext"
+ CFLAGS="$save_CFLAGS"
+
+fi
+
+ compiler_o_lo=$lt_cv_compiler_o_lo
+ echo "$as_me:$LINENO: result: $compiler_o_lo" >&5
+echo "${ECHO_T}$compiler_o_lo" >&6
+else
+ compiler_o_lo=no
+fi
+
+## Check to see if we can do hard links to lock some files if needed
+hard_links="nottested"

```

```

+if test "$compiler_c_o" = no && test "$need_locks" != no; then
+ # do not overwrite the value of need_locks provided by the user
+ echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
+echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
+ hard_links=yes
+ $rm conftest*
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ touch conftest.a
+ In conftest.a conftest.b 2>&5 || hard_links=no
+ In conftest.a conftest.b 2>/dev/null && hard_links=no
+ echo "$as_me:$LINENO: result: $hard_links" >&5
+echo "${ECHO_T}$hard_links" >&6
+ if test "$hard_links" = no; then
+ { echo "$as_me:$LINENO: WARNING: `'$CC'` does not support `-c -o`, so `make -j` may be unsafe" >&5
+echo "$as_me: WARNING: `'$CC'` does not support `-c -o`, so `make -j` may be unsafe" >&2;}
+ need_locks=warn
+ fi
+else
+ need_locks=no
+fi
+
+if test "$GCC" = yes; then
+ # Check to see if options -fno-rtti -fno-exceptions are supported by compiler
+ echo "$as_me:$LINENO: checking if $compiler supports -fno-rtti -fno-exceptions" >&5
+echo $ECHO_N "checking if $compiler supports -fno-rtti -fno-exceptions... $ECHO_C" >&6
+ echo "int some_variable = 0;" > conftest.$ac_ext
+ save_CFLAGS="$CFLAGS"
+ CFLAGS="$CFLAGS -fno-rtti -fno-exceptions -c conftest.$ac_ext"
+ compiler_rtti_exceptions=no
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+int some_variable = 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: `'$ac_compile`'"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?

```

```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ # The compiler can only warn and ignore the option if not recognized
+ # So say no if there are warnings
+ if test -s conftest.err; then
+   compiler_rtti_exceptions=no
+ else
+   compiler_rtti_exceptions=yes
+ fi
+
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+ CFLAGS="$save_CFLAGS"
+ echo "$as_me:$LINENO: result: $compiler_rtti_exceptions" >&5
+echo "${ECHO_T}$compiler_rtti_exceptions" >&6
+
+ if test "$compiler_rtti_exceptions" = "yes"; then
+   no_builtin_flag=' -fno-builtin -fno-rtti -fno-exceptions'
+ else
+   no_builtin_flag=' -fno-builtin'
+ fi
+fi
+
+# See if the linker supports building shared libraries.
+echo "$as_me:$LINENO: checking whether the linker ($LD) supports shared libraries" >&5
+echo $ECHO_N "checking whether the linker ($LD) supports shared libraries... $ECHO_C" >&6
+
+allow_undefined_flag=

```

```

+no_undefined_flag=
+need_lib_prefix=unknown
+need_version=unknown
+# when you set need_version to no, make sure it does not cause -set_version
+# flags to be left without arguments
+archive_cmds=
+archive_expsym_cmds=
+old_archive_from_new_cmds=
+old_archive_from_expsyms_cmds=
+export_dynamic_flag_spec=
+whole_archive_flag_spec=
+thread_safe_flag_spec=
+hardcode_into_libs=no
+hardcode_libdir_flag_spec=
+hardcode_libdir_separator=
+hardcode_direct=no
+hardcode_minus_L=no
+hardcode_shlibpath_var=unsupported
+runpath_var=
+link_all_deplibs=unknown
+always_export_symbols=no
+export_symbols_cmds='$NM $libobjs $convenience | $global_symbol_pipe | sed "/s/.* //" | sort | uniq >
$export_symbols'
+# include_expsyms should be a list of space-separated symbols to be *always*
+# included in the symbol list
+include_expsyms=
+# exclude_expsyms can be an egrep regular expression of symbols to exclude
+# it will be wrapped by `(' and `)', so one must not match beginning or
+# end of line. Example: `a|bc|.d.*' will exclude the symbols `a' and `bc',
+# as well as any symbol that contains `d'.
+exclude_expsyms="_GLOBAL_OFFSET_TABLE_"
+# Although _GLOBAL_OFFSET_TABLE_ is a valid symbol C name, most a.out
+# platforms (ab)use it in PIC code, but their linkers get confused if
+# the symbol is explicitly referenced. Since portable code cannot
+# rely on this symbol name, it's probably fine to never include it in
+# preloaded symbol tables.
+extract_expsyms_cmds=
+
+case $host_os in
+cygwin* | mingw* | pw32*)
+ # FIXME: the MSVC++ port hasn't been tested in a loooong time
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ if test "$GCC" != yes; then
+   with_gnu_ld=no
+ fi
+ ;;
+openbsd*)

```

```

+ with_gnu_ld=no
+ ;;
+esac
+
+ld_shlibs=yes
+if test "$with_gnu_ld" = yes; then
+ # If archive_cmds runs LD, not CC, wlarc should be empty
+ wlarc='${wl}'
+
+ # See if GNU ld supports shared libraries.
+ case $host_os in
+ aix3* | aix4* | aix5*)
+ # On AIX, the GNU linker is very broken
+ # Note:Check GNU linker on AIX 5-IA64 when/if it becomes available.
+ ld_shlibs=no
+ cat <<EOF 1>&2
+
+*** Warning: the GNU linker, at least up to release 2.9.1, is reported
+*** to be unable to reliably create shared libraries on AIX.
+*** Therefore, libtool is disabling shared libraries support.  If you
+*** really care for shared libraries, you may want to modify your PATH
+*** so that a non-GNU linker is found, and then restart.
+
+EOF
+ ;;
+
+ amigaos*)
+ archive_cmds='$rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo
"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_minus_L=yes
+
+ # Samuel A. Falvo II <kc5tja@dolphin.openprojects.net> reports
+ # that the semantics of dynamic libraries on AmigaOS, at least up
+ # to version 4, is to share data among multiple programs linked
+ # with the same dynamic library.  Since this doesn't match the
+ # behavior of shared libraries on other platforms, we can use
+ # them.
+ ld_shlibs=no
+ ;;
+
+ beos*)
+ if $LD --help 2>&1 | egrep ': supported targets:.* elf' > /dev/null; then
+ allow_undefined_flag=unsupported
+ # Joseph Beckenbach <jrb3@best.com> says some releases of gcc

```

```

+ # support --undefined. This deserves some investigation. FIXME
+ archive_cmds='$CC -nostart $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+ else
+ ld_shlibs=no
+ fi
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec='-L$libdir'
+ allow_undefined_flag=unsupported
+ always_export_symbols=yes
+
+ extract_expsyms_cmds='test -f $output_objdir/impgen.c || \
+ sed -e "/^# \\* impgen.c starts here \\*/,/^# \\* impgen.c ends here \\*/ { s/^# //; s/^# *$//; p; }" -e d < $0 >
$output_objdir/impgen.c~
+ test -f $output_objdir/impgen.exe || (cd $output_objdir && \
+ if test "x$HOST_CC" != "x" ; then $HOST_CC -o impgen impgen.c ; \
+ else $CC -o impgen impgen.c ; fi)~
+ $output_objdir/impgen $dir/$soroot > $output_objdir/$soname-def'
+
+ old_archive_from_expsyms_cmds='$DLLTOOL --as=$AS --dllname $soname --def $output_objdir/$soname-
def --output-lib $output_objdir/$newlib'
+
+ # cygwin and mingw dlls have different entry points and sets of symbols
+ # to exclude.
+ # FIXME: what about values for MSVC?
+ dll_entry=__cygwin_dll_entry@12
+ dll_exclude_symbols=DllMain@12,_cygwin_dll_entry@12,_cygwin_noncygwin_dll_entry@12~
+ case $host_os in
+ mingw*)
+ # mingw values
+ dll_entry=_DllMainCRTStartup@12
+ dll_exclude_symbols=DllMain@12,DllMainCRTStartup@12,DllEntryPoint@12~
+ ;;
+ esac
+
+ # mingw and cygwin differ, and it's simplest to just exclude the union
+ # of the two symbol sets.
+
dll_exclude_symbols=DllMain@12,_cygwin_dll_entry@12,_cygwin_noncygwin_dll_entry@12,DllMainCRTStartu
p@12,DllEntryPoint@12
+
+ # recent cygwin and mingw systems supply a stub DllMain which the user
+ # can override, but on older systems we have to supply one (in ltdll.c)
+ if test "x$lt_cv_need_dllmain" = "xyes"; then
+ ltdll_obj='$output_objdir/$soname-ltdll.'"$ac_objext "

```



```

+   ltdll_cmds='test -f $output_objdir/$soname-ltdll.c || sed -e "/^# \\* ltdll\\.c starts here \\*\\/,/^# \\* ltdll\\.c ends
here \\*\\/, { s/^# //; p; }" -e d < "$0" > $output_objdir/$soname-ltdll.c~
+ test -f $output_objdir/$soname-ltdll.$ac_objext || (cd $output_objdir && $CC -c $soname-ltdll.c)~'
+   else
+   ltdll_obj=
+   ltdll_cmds=
+   fi
+
+   # Extract the symbol export list from an `--export-all' def file,
+   # then regenerate the def file from the symbol export list, so that
+   # the compiled dll only exports the symbol export list.
+   # Be careful not to strip the DATA tag left be newer dlltools.
+   export_symbols_cmds="$ltdll_cmds"
+   $DLLTOOL --export-all --exclude-symbols '$dll_exclude_symbols' --output-def $output_objdir/$soname-def
'$ltdll_obj'$libobjs $convenience~
+   sed -e "1,/EXPORTS/d" -e "s/ @ [0-9]*//" -e "s/ *;.*$//" < $output_objdir/$soname-def > $export_symbols'
+
+   # If the export-symbols file already is a .def file (1st line
+   # is EXPORTS), use it as is.
+   # If DATA tags from a recent dlltool are present, honour them!
+   archive_expsym_cmds='if test "x`head -1 $export_symbols`" = xEXPORTS; then
+ cp $export_symbols $output_objdir/$soname-def;
+   else
+ echo EXPORTS > $output_objdir/$soname-def;
+ _lt_hint=1;
+ cat $export_symbols | while read symbol; do
+ set dummy \\$symbol;
+ case \\$# in
+ 2) echo " \\$2 @ \\$_lt_hint ; " >> $output_objdir/$soname-def;;
+ *) echo " \\$2 @ \\$_lt_hint \\$3 ; " >> $output_objdir/$soname-def;;
+ esac;
+ _lt_hint=`expr 1 + \\$_lt_hint`;
+ done;
+   fi~
+   "$ltdll_cmds"
+   $CC -Wl,--base-file,$output_objdir/$soname-base '$lt_cv_cc_dll_switch' -Wl,-e,'$dll_entry' -o
$output_objdir/$soname '$ltdll_obj'$libobjs $deplibs $compiler_flags~
+   $DLLTOOL --as=$AS --dllname $soname --exclude-symbols '$dll_exclude_symbols' --def
$output_objdir/$soname-def --base-file $output_objdir/$soname-base --output-exp $output_objdir/$soname-exp~
+   $CC -Wl,--base-file,$output_objdir/$soname-base $output_objdir/$soname-exp '$lt_cv_cc_dll_switch' -Wl,-
e,'$dll_entry' -o $output_objdir/$soname '$ltdll_obj'$libobjs $deplibs $compiler_flags~
+   $DLLTOOL --as=$AS --dllname $soname --exclude-symbols '$dll_exclude_symbols' --def
$output_objdir/$soname-def --base-file $output_objdir/$soname-base --output-exp $output_objdir/$soname-exp --
output-lib $output_objdir/$libname.dll.a~
+   $CC $output_objdir/$soname-exp '$lt_cv_cc_dll_switch' -Wl,-e,'$dll_entry' -o $output_objdir/$soname
'$ltdll_obj'$libobjs $deplibs $compiler_flags'
+   ;;
+
+

```

```

+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+   archive_cmds='$LD -Bshareable $libobjs $deplibs $linker_flags -o $lib'
+   wlarc=
+ else
+   archive_cmds='$CC -shared -nodefaultlibs $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds='$CC -shared -nodefaultlibs $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ fi
+ ;;
+
+ solaris* | sysv5*)
+ if $LD -v 2>&1 | egrep 'BFD 2\.[8]' > /dev/null; then
+   ld_shlibs=no
+   cat <<EOF 1>&2
+
+*** Warning: The releases 2.8.* of the GNU linker cannot reliably
+*** create shared libraries on Solaris systems. Therefore, libtool
+*** is disabling shared libraries support. We urge you to upgrade GNU
+*** binutils to release 2.9.1 or newer. Another option is to modify
+*** your PATH or compiler configuration so that the native linker is
+*** used, and then restart.
+
+EOF
+ elif $LD --help 2>&1 | egrep ': supported targets:.* elf' > /dev/null; then
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ else
+   ld_shlibs=no
+ fi
+ ;;
+
+ sunos4*)
+   archive_cmds='$LD -assert pure-text -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+   wlarc=
+   hardcode_direct=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ *)
+ if $LD --help 2>&1 | egrep ': supported targets:.* elf' > /dev/null; then
+   archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname -o $lib'
+   archive_expsym_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname $wl$soname ${wl}-retain-symbols-file $wl$export_symbols -o $lib'
+ else
+   ld_shlibs=no

```

```

+ fi
+ ;;
+ esac
+
+ if test "$ld_shlibs" = yes; then
+   runpath_var=LD_RUN_PATH
+   hardcode_libdir_flag_spec='${wl}--rpath ${wl}$libdir'
+   export_dynamic_flag_spec='${wl}--export-dynamic'
+   case $host_os in
+   cygwin* | mingw* | pw32*)
+     # dlltool doesn't understand --whole-archive et. al.
+     whole_archive_flag_spec=
+     ;;
+   *)
+     # ancient GNU ld didn't support --whole-archive et. al.
+     if $LD --help 2>&1 | egrep 'no-whole-archive' > /dev/null; then
+       whole_archive_flag_spec="$wlarc"--whole-archive$convenience "$wlarc"--no-whole-archive'
+     else
+       whole_archive_flag_spec=
+     fi
+     ;;
+   esac
+ fi
+else
+ # PORTME fill in a description of your system's linker (not GNU ld)
+ case $host_os in
+ aix3*)
+   allow_undefined_flag=unsupported
+   always_export_symbols=yes
+   archive_expsym_cmds='$LD -o $output_objdir/$soname $libobjs $deplibs $linker_flags -bE:$export_symbols -
T512 -H512 -bM:SRE~$AR $AR_FLAGS $lib $output_objdir/$soname'
+   # Note: this linker hardcodes the directories in LIBPATH if there
+   # are no directories specified by -L.
+   hardcode_minus_L=yes
+   if test "$GCC" = yes && test -z "$link_static_flag"; then
+     # Neither direct hardcoding nor static linking is supported with a
+     # broken collect2.
+     hardcode_direct=unsupported
+   fi
+   ;;
+
+ aix4* | aix5*)
+   if test "$host_cpu" = ia64; then
+     # On IA64, the linker does run time linking by default, so we don't
+     # have to do anything special.
+     aix_use_runtimelinking=no
+     exp_sym_flag='-Bexport'
+     no_entry_flag=""

```

```

+ else
+   aix_use_runtimelinking=no
+
+   # Test if we are trying to use run time linking or normal
+   # AIX style linking. If -brtl is somewhere in LDFLAGS, we
+   # need to do runtime linking.
+   case $host_os in aix4.[23]|aix4.[23].*|aix5*)
+ for ld_flag in $LDFLAGS; do
+ if (test $ld_flag = "-brtl" || test $ld_flag = "-Wl,-brtl"); then
+   aix_use_runtimelinking=yes
+   break
+ fi
+ done
+   esac
+
+   exp_sym_flag='-bexport'
+   no_entry_flag='-bnoentry'
+ fi
+
+   # When large executables or shared objects are built, AIX ld can
+   # have problems creating the table of contents. If linking a library
+   # or program results in "error TOC overflow" add -mminimal-toc to
+   # CXXFLAGS/CFLAGS for g++/gcc. In the cases where that is not
+   # enough to fix the problem, add -Wl,-bbigtoc to LDFLAGS.
+
+   hardcode_direct=yes
+   archive_cmds=""
+   hardcode_libdir_separator=':'
+   if test "$GCC" = yes; then
+     case $host_os in aix4.[012]|aix4.[012].*)
+ collect2name=`${CC} -print-prog-name=collect2`
+ if test -f "$collect2name" && \
+ strings "$collect2name" | grep resolve_lib_name >/dev/null
+ then
+   # We have reworked collect2
+   hardcode_direct=yes
+ else
+   # We have old collect2
+   hardcode_direct=unsupported
+   # It fails to find uninstalled libraries when the uninstalled
+   # path is not listed in the libpath. Setting hardcode_minus_L
+   # to unsupported forces relinking
+   hardcode_minus_L=yes
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_libdir_separator=
+ fi
+   esac
+
+

```

```

+ shared_flag='-shared'
+ else
+ # not using gcc
+ if test "$host_cpu" = ia64; then
+ shared_flag='${wl}-G'
+ else
+ if test "$aix_use_runtimelinking" = yes; then
+ shared_flag='${wl}-G'
+ else
+ shared_flag='${wl}-bM:SRE'
+ fi
+ fi
+ fi
+
+ # It seems that -bexpall can do strange things, so it is better to
+ # generate a list of symbols to export.
+ always_export_symbols=yes
+ if test "$aix_use_runtimelinking" = yes; then
+ # Warning - without using the other runtime loading flags (-brtl),
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag='-berok'
+ hardcode_libdir_flag_spec='${wl}-blibpath:$libdir:/usr/lib/lib'
+ archive_expsym_cmds="\$CC" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags `if test
"x${allow_undefined_flag}" != "x"; then echo "${wl}${allow_undefined_flag}"; else ;; fi` ""${wl}$no_entry_flag
\${wl}$exp_sym_flag:\$export_symbols $shared_flag"
+ else
+ if test "$host_cpu" = ia64; then
+ hardcode_libdir_flag_spec='${wl}-R $libdir:/usr/lib/lib'
+ allow_undefined_flag="-z nodefs"
+ archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname ${wl}-h$soname $libobjs $deplibs
$compiler_flags ${wl}${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols"
+ else
+ hardcode_libdir_flag_spec='${wl}-bnolibpath ${wl}-blibpath:$libdir:/usr/lib/lib'
+ # Warning - without using the other run time loading flags,
+ # -berok will link without error, but may produce a broken library.
+ allow_undefined_flag='${wl}-berok'
+ # This is a bit strange, but is similar to how AIX traditionally builds
+ # it's shared libraries.
+ archive_expsym_cmds="\$CC $shared_flag" -o $output_objdir/$soname $libobjs $deplibs $compiler_flags
${allow_undefined_flag} ""${wl}$no_entry_flag \${wl}$exp_sym_flag:\$export_symbols" ~$AR -crlo
$objdir/$libname$release.a $objdir/$soname'
+ fi
+ fi
+ ;;
+
+ amigaos*)
+ archive_cmds='rm $output_objdir/a2ixlibrary.data~$echo "#define NAME $libname" >
$output_objdir/a2ixlibrary.data~$echo "#define LIBRARY_ID 1" >> $output_objdir/a2ixlibrary.data~$echo

```

```

"#define VERSION $major" >> $output_objdir/a2ixlibrary.data~$echo "#define REVISION $revision" >>
$output_objdir/a2ixlibrary.data~$AR $AR_FLAGS $lib $libobjs~$RANLIB $lib~(cd $output_objdir &&
a2ixlibrary -32)'
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_minus_L=yes
+ # see comment about different semantics on the GNU ld section
+ ld_shlibs=no
+ ;;
+
+ cygwin* | mingw* | pw32*)
+ # When not using gcc, we currently assume that we are using
+ # Microsoft Visual C++.
+ # hardcode_libdir_flag_spec is actually meaningless, as there is
+ # no search path for DLLs.
+ hardcode_libdir_flag_spec=' '
+ allow_undefined_flag=unsupported
+ # Tell ltmain to make .lib files, not .a files.
+ libext=lib
+ # FIXME: Setting linknames here is a bad hack.
+ archive_cmds='$CC -o $lib $libobjs $compiler_flags `echo "$deplibs" | sed -e "\$/ -lc$/\`" -link -
dll~linknames='
+ # The linker will automatically build a .lib file if we build a DLL.
+ old_archive_from_new_cmds='true'
+ # FIXME: Should let the user specify the lib program.
+ old_archive_cmds='lib /OUT:$oldlib$oldobjs$old_deplibs'
+ fix_srcfile_path=`cygpath -w "$srcfile"`
+ ;;
+
+ darwin* | rhapsody*)
+ case "$host_os" in
+ rhapsody* | darwin1.[012])
+ allow_undefined_flag='-undefined suppress'
+ ;;
+ *) # Darwin 1.3 on
+ allow_undefined_flag='-flat_namespace -undefined suppress'
+ ;;
+ esac
+ # FIXME: Relying on posixy $() will cause problems for
+ # cross-compilation, but unfortunately the echo tests do not
+ # yet detect zsh echo's removal of \ escapes.
+ archive_cmds='$nonopt $(test "x$module" = xyesh && echo -bundle || echo -dynamiclib) $allow_undefined_flag
-o $lib $libobjs $deplibs$linker_flags -install_name $rpath/$soname $verstring'
+ # We need to add '_' to the symbols in $export_symbols first
+ #archive_expsym_cmds="$archive_cmds" && strip -s $export_symbols'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ whole_archive_flag_spec='-all_load $convenience'
+ ;;

```

```

+
+ freebsd1*)
+ ld_shlibs=no
+ ;;
+
+ # FreeBSD 2.2.[012] allows us to include c++rt0.o to get C++ constructor
+ # support. Future versions do this automatically, but an explicit c++rt0.o
+ # does not break anything, and helps significantly (at the cost of a little
+ # extra space).
+ freebsd2.2*)
+ archive_cmds='SLD -Bshareable -o $lib $libobjs $deplibs $linker_flags /usr/lib/c++rt0.o'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # Unfortunately, older versions of FreeBSD 2 do not have this feature.
+ freebsd2*)
+ archive_cmds='SLD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_minus_L=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ # FreeBSD 3 and greater uses gcc -shared to do shared libraries.
+ freebsd*)
+ archive_cmds='SCC -shared -o $lib $libobjs $deplibs $compiler_flags'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ hpux9* | hpux10* | hpux11*)
+ case $host_os in
+ hpux9*) archive_cmds='rm $output_objdir/$soname~$LD -b +b $install_libdir -o $output_objdir/$soname
+ $libobjs $deplibs $linker_flags~test $output_objdir/$soname = $lib || mv $output_objdir/$soname $lib' ;;
+ *) archive_cmds='$LD -b +h $soname +b $install_libdir -o $lib $libobjs $deplibs $linker_flags' ;;
+ esac
+ hardcode_libdir_flag_spec='${wl}+b ${wl}$libdir'
+ hardcode_libdir_separator=:
+ hardcode_direct=yes
+ hardcode_minus_L=yes # Not in the search PATH, but as the default
+ # location of the library.
+ export_dynamic_flag_spec='${wl}-E'
+ ;;
+
+ irix5* | irix6*)
+ if test "$GCC" = yes; then

```

```

+ archive_cmds='$CC -shared $libobjs $deplibs $compiler_flags ${wl}-soname ${wl}$soname `test -n
"$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+ else
+ archive_cmds='$LD -shared $libobjs $deplibs $linker_flags -soname $soname `test -n "$verstring" && echo -
set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+ fi
+ hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator=:
+ link_all_deplibs=yes
+ ;;
+
+ netbsd*)
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags' # a.out
+ else
+ archive_cmds='$LD -shared -o $lib $libobjs $deplibs $linker_flags' # ELF
+ fi
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ ;;
+
+ newsos6)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+ hardcode_libdir_separator=:
+ hardcode_shlibpath_var=no
+ ;;
+
+ openbsd*)
+ hardcode_direct=yes
+ hardcode_shlibpath_var=no
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc";
then
+ archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='${wl}-rpath,$libdir'
+ export_dynamic_flag_spec='${wl}-E'
+ else
+ case "$host_os" in
+ openbsd[01].* | openbsd2.[0-7] | openbsd2.[0-7].*)
+ archive_cmds='$LD -Bshareable -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='-R$libdir'
+ ;;
+ *)
+ archive_cmds='$CC -shared $pic_flag -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='${wl}-rpath,$libdir'

```



```

+ ;;
+ esac
+ fi
+ ;;
+
+ os2*)
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_minus_L=yes
+   allow_undefined_flag=unsupported
+   archive_cmds='$echo "LIBRARY $libname INITINSTANCE" > $output_objdir/$libname.def~$echo
"DESCRIPTION \"$libname\"" >> $output_objdir/$libname.def~$echo DATA >>
$output_objdir/$libname.def~$echo " SINGLE NONSHARED" >> $output_objdir/$libname.def~$echo EXPORTS
>> $output_objdir/$libname.def~emxexp $libobjs >> $output_objdir/$libname.def~$CC -Zdll -Zcrtdll -o $lib
$libobjs $deplibs $compiler_flags $output_objdir/$libname.def'
+   old_archive_from_new_cmds='emximp -o $output_objdir/$libname.a $output_objdir/$libname.def'
+   ;;
+
+ osf3*)
+   if test "$GCC" = yes; then
+     allow_undefined_flag='${wl}-expect_unresolved ${wl}\*'
+     archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-soname
${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+   else
+     allow_undefined_flag='-expect_unresolved \*'
+     archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+   fi
+   hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   hardcode_libdir_separator=:
+   ;;
+
+ osf4* | osf5*) # as osf3* with the addition of -msym flag
+   if test "$GCC" = yes; then
+     allow_undefined_flag='${wl}-expect_unresolved ${wl}\*'
+     archive_cmds='$CC -shared${allow_undefined_flag} $libobjs $deplibs $compiler_flags ${wl}-msym ${wl}-
soname ${wl}$soname `test -n "$verstring" && echo ${wl}-set_version ${wl}$verstring` ${wl}-update_registry
${wl}${output_objdir}/so_locations -o $lib'
+     hardcode_libdir_flag_spec='${wl}-rpath ${wl}$libdir'
+   else
+     allow_undefined_flag='-expect_unresolved \*'
+     archive_cmds='$LD -shared${allow_undefined_flag} $libobjs $deplibs $linker_flags -msym -soname $soname
`test -n "$verstring" && echo -set_version $verstring` -update_registry ${output_objdir}/so_locations -o $lib'
+     archive_expsym_cmds='for i in `cat $export_symbols`; do printf "-exported_symbol " >> $lib.exp; echo "\$i"
>> $lib.exp; done; echo "-hidden">> $lib.exp~
+     $LD -shared${allow_undefined_flag} -input $lib.exp $linker_flags $libobjs $deplibs -soname $soname `test -n
"$verstring" && echo -set_version $verstring` -update_registry ${objdir}/so_locations -o $lib~$rm $lib.exp'
+

```

```

+ #Both c and cxx compiler support -rpath directly
+ hardcode_libdir_flag_spec='-rpath $libdir'
+ fi
+ hardcode_libdir_separator=:
+ ;;
+
+ sco3.2v5*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ export_dynamic_flag_spec='${wl}-Bexport'
+ ;;
+
+ solaris*)
+ # gcc --version < 3.0 without binutils cannot create self contained
+ # shared libraries reliably, requiring libgcc.a to resolve some of
+ # the object symbols generated in some cases. Libraries that use
+ # assert need libgcc.a to resolve __eprintf, for example. Linking
+ # a copy of libgcc.a into every shared library to guarantee resolving
+ # such symbols causes other problems: According to Tim Van Holder
+ # <tim.van.holder@pandora.be>, C++ libraries end up with a separate
+ # (to the application) exception stack for one thing.
+ no_undefined_flag='-z defs'
+ if test "$GCC" = yes; then
+   case ` $CC --version 2>/dev/null ` in
+     [12].*)
+ cat <<EOF 1>&2
+
+*** Warning: Releases of GCC earlier than version 3.0 cannot reliably
+*** create self contained shared libraries on Solaris systems, without
+*** introducing a dependency on libgcc.a. Therefore, libtool is disabling
+*** -no-undefined support, which will at least allow you to build shared
+*** libraries. However, you may find that when you link such libraries
+*** into an application without using GCC, you have to manually add
+*** `gcc --print-libgcc-file-name` to the link command. We urge you to
+*** upgrade to a newer version of GCC. Another option is to rebuild your
+*** current GCC to use the GNU linker from GNU binutils 2.9.1 or newer.
+
+EOF
+   no_undefined_flag=
+ ;;
+   esac
+ fi
+ # $CC -shared without GNU ld will not create a library from C++
+ # object files and a static libstdc++, better avoid it by now
+ archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds='$echo "{ global:" > $lib.exp-cat $export_symbols | sed -e "s/^(.*)/1;/" >>

```

```

$lib.exp~$echo "local: *;);" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec='-R$libdir'
+ hardcode_shlibpath_var=no
+ case $host_os in
+ solaris2.[0-5] | solaris2.[0-5].*) ;;
+ *) # Supported since Solaris 2.6 (maybe 2.5.1?)
+   whole_archive_flag_spec='-z allextract$convenience -z defaultextract' ;;
+ esac
+ link_all_deplibs=yes
+ ;;
+
+ sunos4*)
+   if test "x$host_vendor" = xsequent; then
+     # Use $CC to link under sequent, because it throws in some extra .o
+     # files that make .init and .fini sections work.
+     archive_cmds='$CC -G ${wl}-h $soname -o $lib $libobjs $deplibs $compiler_flags'
+   else
+     archive_cmds='$LD -assert pure-text -Bstatic -o $lib $libobjs $deplibs $linker_flags'
+   fi
+   hardcode_libdir_flag_spec='-L$libdir'
+   hardcode_direct=yes
+   hardcode_minus_L=yes
+   hardcode_shlibpath_var=no
+   ;;
+
+ sysv4)
+   if test "x$host_vendor" = xsno; then
+     archive_cmds='$LD -G -Bsymbolic -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_direct=yes # is this really true???
+   else
+     archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+     hardcode_direct=no #Motorola manual says yes, but my tests say they lie
+   fi
+   runpath_var='LD_RUN_PATH'
+   hardcode_shlibpath_var=no
+   ;;
+
+ sysv4.3*)
+   archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+   hardcode_shlibpath_var=no
+   export_dynamic_flag_spec='-Bexport'
+   ;;
+
+ sysv5*)
+   no_undefined_flag='-z text'
+   # $CC -shared without GNU ld will not create a library from C++
+   # object files and a static libstdc++, better avoid it by now

```

```

+ archive_cmds='$LD -G${allow_undefined_flag} -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ archive_expsym_cmds='$echo "{ global:" > $lib.exp~cat $export_symbols | sed -e "s/^(.*)/1/" >>
$lib.exp~$echo "local: *; };" >> $lib.exp~
+ $LD -G${allow_undefined_flag} -M $lib.exp -h $soname -o $lib $libobjs $deplibs $linker_flags~$rm $lib.exp'
+ hardcode_libdir_flag_spec=
+ hardcode_shlibpath_var=no
+ runpath_var='LD_RUN_PATH'
+ ;;
+
+ uts4*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_shlibpath_var=no
+ ;;
+
+ dgux*)
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_libdir_flag_spec='-L$libdir'
+ hardcode_shlibpath_var=no
+ ;;
+
+ sysv4*MP*)
+ if test -d /usr/nec; then
+ archive_cmds='$LD -G -h $soname -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_shlibpath_var=no
+ runpath_var=LD_RUN_PATH
+ hardcode_runpath_var=yes
+ ld_shlibs=yes
+ fi
+ ;;
+
+ sysv4.2uw2*)
+ archive_cmds='$LD -G -o $lib $libobjs $deplibs $linker_flags'
+ hardcode_direct=yes
+ hardcode_minus_L=no
+ hardcode_shlibpath_var=no
+ hardcode_runpath_var=yes
+ runpath_var=LD_RUN_PATH
+ ;;
+
+ sysv5uw7* | unixware7*)
+ no_undefined_flag='${wl}-z ${wl}text'
+ if test "$GCC" = yes; then
+ archive_cmds='$CC -shared ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ else
+ archive_cmds='$CC -G ${wl}-h ${wl}$soname -o $lib $libobjs $deplibs $compiler_flags'
+ fi
+ runpath_var='LD_RUN_PATH'

```

```

+ hardcode_shlibpath_var=no
+ ;;
+
+ *)
+ ld_shlibs=no
+ ;;
+ esac
+fi
+echo "$as_me:$LINENO: result: $ld_shlibs" >&5
+echo "${ECHO_T}$ld_shlibs" >&6
+test "$ld_shlibs" = no && can_build_shared=no
+
+# Check hardcoding attributes.
+echo "$as_me:$LINENO: checking how to hardcode library paths into programs" >&5
+echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6
+hardcode_action=
+if test -n "$hardcode_libdir_flag_spec" || \
+ test -n "$rpath_var"; then
+
+ # We can hardcode non-existent directories.
+ if test "$hardcode_direct" != no &&
+ # If the only mechanism to avoid hardcoding is shlibpath_var, we
+ # have to relink, otherwise we might link with an installed library
+ # when we should be linking with a yet-to-be-installed one
+ ## test "$hardcode_shlibpath_var" != no &&
+ test "$hardcode_minus_L" != no; then
+ # Linking always hardcodes the temporary library directory.
+ hardcode_action=relink
+ else
+ # We can link without hardcoding, and we can hardcode nonexisting dirs.
+ hardcode_action=immediate
+ fi
+else
+ # We cannot hardcode anything, or else we can only hardcode existing
+ # directories.
+ hardcode_action=unsupported
+fi
+echo "$as_me:$LINENO: result: $hardcode_action" >&5
+echo "${ECHO_T}$hardcode_action" >&6
+
+striplib=
+old_striplib=
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
+echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
+if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
+ test -z "$old_striplib" && old_striplib="$STRIP --strip-debug"
+ test -z "$striplib" && striplib="$STRIP --strip-unneeded"
+ echo "$as_me:$LINENO: result: yes" >&5

```

```

+echo "${ECHO_T}yes" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+reload_cmds='LD$reload_flag -o $output$reload_objs'
+test -z "$deplibs_check_method" && deplibs_check_method=unknown
+
+# PORTME Fill in your ld.so characteristics
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
+echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6
+library_names_spec=
+libname_spec='lib$name'
+soname_spec=
+postinstall_cmds=
+postuninstall_cmds=
+finish_cmds=
+finish_eval=
+shlibpath_var=
+shlibpath_overrides_runpath=unknown
+version_type=none
+dynamic_linker="$host_os ld.so"
+sys_lib_dlsearch_path_spec="/lib /usr/lib"
+sys_lib_search_path_spec="/lib /usr/lib /usr/local/lib"
+
+case $host_os in
+aix3*)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix $libname.a'
+ shlibpath_var=LIBPATH
+
+ # AIX has no versioning support, so we append a major version to the name.
+ soname_spec='${libname}${release}.so$major'
+ ;;
+aix4* | aix5*)
+ version_type=linux
+ if test "$host_cpu" = ia64; then
+ # AIX 5 supports IA64
+ library_names_spec='${libname}${release}.so$major ${libname}${release}.so$versuffix $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH
+ else
+ # With GCC up to 2.95.x, collect2 would create an import file
+ # for dependence libraries. The import file would start with
+ # the line `#!.'. This would cause the generated library to
+ # depend on `.', always an invalid library. This was fixed in
+ # development snapshots of GCC prior to 3.0.

```

```

+ case $host_os in
+   aix4 | aix4.[01] | aix4.[01].*)
+ if { echo '#if __GNUC__ > 2 || (__GNUC__ == 2 && __GNUC_MINOR__ >= 97)'
+   echo 'yes '
+   echo '#endif'; } | ${CC} -E - | grep yes > /dev/null; then
+ :
+ else
+   can_build_shared=no
+ fi
+ ;;
+ esac
+ # AIX (on Power*) has no versioning support, so currently we can
+ # not hardcode correct soname into executable. Probably we can
+ # add versioning support to collect2, so additional links can
+ # be useful in future.
+ if test "$aix_use_runtimelinking" = yes; then
+   # If using run time linking (on AIX 4.2 or later) use lib<name>.so
+   # instead of lib<name>.a to let people know that these are not
+   # typical AIX shared libraries.
+   library_names_spec='${libname}${release}.so${versuffix} ${libname}${release}.so$major $libname.so'
+ else
+   # We preserve .a as extension for shared libraries through AIX4.2
+   # and later when we are not doing run time linking.
+   library_names_spec='${libname}${release}.a $libname.a'
+   soname_spec='${libname}${release}.so$major'
+ fi
+ shlibpath_var=LIBPATH
+ fi
+ ;;
+
+amigaos*)
+ library_names_spec='$libname.ixlibrary $libname.a'
+ # Create ${libname}_ixlibrary.a entries in /sys/libs.
+ finish_eval='for lib in `ls $libdir/*.ixlibrary 2>/dev/null`; do libname=`$echo "X$lib" | $Xsed -e
+ \"s%^\.*\([^\]*\)\.ixlibrary$%\1%\"`; test $rm /sys/libs/${libname}_ixlibrary.a; $show "(cd /sys/libs && $LN_S
+ $lib ${libname}_ixlibrary.a)"; (cd /sys/libs && $LN_S $lib ${libname}_ixlibrary.a) || exit 1; done'
+ ;;
+
+beos*)
+ library_names_spec='${libname}.so'
+ dynamic_linker="$host_os ld.so"
+ shlibpath_var=LIBRARY_PATH
+ ;;
+
+bsdi4*)
+ version_type=linux
+ need_version=no
+ library_names_spec='${libname}${release}.so${versuffix} ${libname}${release}.so$major $libname.so'

```

```

+ soname_spec='${libname}${release}.so$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/shlib /usr/lib /usr/X11/lib /usr/contrib/lib /lib /usr/local/lib"
+ sys_lib_dlsearch_path_spec="/shlib /usr/lib /usr/local/lib"
+ export_dynamic_flag_spec=-rdynamic
+ # the default ld.so.conf also contains /usr/contrib/lib and
+ # /usr/X11R6/lib (/usr/X11 is a link to /usr/X11R6), but let us allow
+ # libtool to hard-code these into programs
+ ;;
+
+cygwin* | mingw* | pw32*)
+ version_type=windows
+ need_version=no
+ need_lib_prefix=no
+ case $GCC,$host_os in
+ yes,cygwin*)
+ library_names_spec='$libname.dll.a'
+ soname_spec=`echo ${libname} | sed -e 's/^lib/cyg/'`echo ${release} | sed -e 's/[.]*/g'${versuffix}.dll'
+ postinstall_cmds='dldir=`bash 2>&1 -c "\. $dir/${file}i;echo \${dlname}"`~
+ dldir=$destdir/`dirname \${dldir}`~
+ test -d \${dldir} || mkdir -p \${dldir}~
+ $install_prog .libs/\${dlname} \${dldir}/\${dlname}'
+ postuninstall_cmds='dldll=`bash 2>&1 -c "\. $file; echo \${dlname}"`~
+ dlpath=$dir/\${dldll}~
+ $rm \${dlpath}'
+ ;;
+ yes,mingw*)
+ library_names_spec='${libname}`echo ${release} | sed -e 's/[.]*/g'${versuffix}.dll'
+ sys_lib_search_path_spec=`$CC -print-search-dirs | grep "^libraries:" | sed -e "s/^libraries:/" -e "s;/ /g"`
+ ;;
+ yes,pw32*)
+ library_names_spec=`echo ${libname} | sed -e 's/^lib/pw/'`echo ${release} | sed -e 's/[.]*/g'${versuffix}.dll'
+ ;;
+ *)
+ library_names_spec='${libname}`echo ${release} | sed -e 's/[.]*/g'${versuffix}.dll $libname.lib'
+ ;;
+ esac
+ dynamic_linker='Win32 ld.exe'
+ # FIXME: first we should search . and the directory the executable is in
+ shlibpath_var=PATH
+ ;;
+
+darwin* | rhapsody*)
+ dynamic_linker="$host_os dyld"
+ version_type=darwin
+ need_lib_prefix=no
+ need_version=no

```



```

+ # FIXME: Relying on posixy $( ) will cause problems for
+ #   cross-compilation, but unfortunately the echo tests do not
+ #   yet detect zsh echo's removal of \ escapes.
+ library_names_spec='${libname}${release}${versuffix}.$(test .$module = .yes && echo so || echo dylib)
${libname}${release}${major}.$(test .$module = .yes && echo so || echo dylib) ${libname}.$(test .$module = .yes
&& echo so || echo dylib)'
+ soname_spec='${libname}${release}${major}.$(test .$module = .yes && echo so || echo dylib)'
+ shlibpath_overrides_runpath=yes
+ shlibpath_var=DYLD_LIBRARY_PATH
+ ;;
+
+frebsd1*)
+ dynamic_linker=no
+ ;;
+
+frebsd*)
+ objformat=`test -x /usr/bin/objformat && /usr/bin/objformat || echo aout`
+ version_type=freebsd-$objformat
+ case $version_type in
+   freebsd-elf*)
+     library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so $libname.so'
+     need_version=no
+     need_lib_prefix=no
+     ;;
+   freebsd-*)
+     library_names_spec='${libname}${release}.so$versuffix $libname.so$versuffix'
+     need_version=yes
+     ;;
+   esac
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_os in
+   freebsd2*)
+     shlibpath_overrides_runpath=yes
+     ;;
+   *)
+     shlibpath_overrides_runpath=no
+     hardcode_into_libs=yes
+     ;;
+   esac
+ ;;
+
+gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so${major} ${libname}.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH

```

```

+ hardcode_into_libs=yes
+ ;;
+
+hpux9* | hpux10* | hpux11*)
+ # Give a soname corresponding to the major version so that dld.sl refuses to
+ # link against other versions.
+ dynamic_linker="$host_os dld.sl"
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ shlibpath_var=SHLIB_PATH
+ shlibpath_overrides_runpath=no # +s is required to enable SHLIB_PATH
+ library_names_spec='${libname} ${release}.sl$versuffix ${libname} ${release}.sl$major $libname.sl'
+ soname_spec='${libname} ${release}.sl$major'
+ # HP-UX runs *really* slowly unless shared libraries are mode 555.
+ postinstall_cmds='chmod 555 $lib'
+ ;;
+
+irix5* | irix6*)
+ version_type=irix
+ need_lib_prefix=no
+ need_version=no
+ soname_spec='${libname} ${release}.so$major'
+ library_names_spec='${libname} ${release}.so$versuffix ${libname} ${release}.so$major
${libname} ${release}.so $libname.so'
+ case $host_os in
+ irix5*)
+ libsuff= shlibsuff=
+ ;;
+ *)
+ case $LD in # libtool.m4 will add one of these switches to LD
+ *-32*" -32 ") libsuff= shlibsuff= libmagic=32-bit;;
+ *-n32*" -n32 ") libsuff=32 shlibsuff=N32 libmagic=N32;;
+ *-64*" -64 ") libsuff=64 shlibsuff=64 libmagic=64-bit;;
+ *) libsuff= shlibsuff= libmagic=never-match;;
+ esac
+ ;;
+ esac
+ shlibpath_var=LD_LIBRARY${shlibsuff}_PATH
+ shlibpath_overrides_runpath=no
+ sys_lib_search_path_spec="/usr/lib${libsuff} /lib${libsuff} /usr/local/lib${libsuff}"
+ sys_lib_dldsearch_path_spec="/usr/lib${libsuff} /lib${libsuff}"
+ ;;
+
+## No shared lib support for Linux oldld, aout, or coff.
+linux-gnuoldld* | linux-gnuaout* | linux-gnucoff*)
+ dynamic_linker=no
+ ;;

```

```

+
+# This must be Linux ELF.
+linux-gnu*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -n $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=no
+ # This implies no fast_install, which is unacceptable.
+ # Some rework will be needed to allow for fast_install
+ # before this can be enabled.
+ hardcode_into_libs=yes
+
+ # We used to test for /lib/ld.so.1 and disable shared libraries on
+ # powerpc, because MkLinux only supported shared libraries with the
+ # GNU dynamic linker. Since this was broken with cross compilers,
+ # most powerpc-linux boxes support dynamic linking these days and
+ # people can always --disable-shared, the test was removed, and we
+ # assume the GNU/Linux dynamic linker is in use.
+ dynamic_linker='GNU/Linux ld.so'
+ ;;
+
+netbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if echo __ELF__ | $CC -E - | grep __ELF__ >/dev/null; then
+ library_names_spec='${libname}${release}.so$versuffix ${libname}.so$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ dynamic_linker='NetBSD (a.out) ld.so'
+ else
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major
+ ${libname}${release}.so ${libname}.so'
+ soname_spec='${libname}${release}.so$major'
+ dynamic_linker='NetBSD ld.elf_so'
+ fi
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ ;;
+
+newsos6)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH

```

```

+ shlibpath_overrides_runpath=yes
+ ;;
+
+openbsd*)
+ version_type=sunos
+ need_lib_prefix=no
+ need_version=no
+ if test -z "`echo __ELF__ | $CC -E - | grep __ELF__`" || test "$host_os-$host_cpu" = "openbsd2.8-powerpc"; then
+   case "$host_os" in
+     openbsd2.[89] | openbsd2.[89].*)
+       shlibpath_overrides_runpath=no
+       ;;
+     *)
+       shlibpath_overrides_runpath=yes
+       ;;
+   esac
+ else
+   shlibpath_overrides_runpath=yes
+ fi
+ library_names_spec='${libname}${release}.so$versuffix ${libname}.so$versuffix'
+ finish_cmds='PATH="\$PATH:/sbin" ldconfig -m $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+os2*)
+ libname_spec='$name'
+ need_lib_prefix=no
+ library_names_spec='$libname.dll $libname.a'
+ dynamic_linker='OS/2 ld.exe'
+ shlibpath_var=LIBPATH
+ ;;
+
+osf3* | osf4* | osf5*)
+ version_type=osf
+ need_version=no
+ soname_spec='${libname}${release}.so'
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH
+ sys_lib_search_path_spec="/usr/shlib /usr/ccs/lib /usr/lib/cmplrs/cc /usr/lib /usr/local/lib /var/shlib"
+ sys_lib_dlsearch_path_spec="$sys_lib_search_path_spec"
+ ;;
+
+sco3.2v5*)
+ version_type=osf
+ soname_spec='${libname}${release}.so$major'
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;

```

```

+
+solaris*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ hardcode_into_libs=yes
+ # ldd complains unless libraries are executable
+ postinstall_cmds='chmod +x $lib'
+ ;;
+
+sunos4*)
+ version_type=sunos
+ library_names_spec='${libname}${release}.so$versuffix ${libname}.so$versuffix'
+ finish_cmds='PATH="\$PATH:/usr/etc" ldconfig $libdir'
+ shlibpath_var=LD_LIBRARY_PATH
+ shlibpath_overrides_runpath=yes
+ if test "$with_gnu_ld" = yes; then
+   need_lib_prefix=no
+ fi
+ need_version=yes
+ ;;
+
+sysv4 | sysv4.2uw2* | sysv4.3* | sysv5*)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ case $host_vendor in
+   sni)
+     shlibpath_overrides_runpath=no
+     ;;
+   motorola)
+     need_lib_prefix=no
+     need_version=no
+     shlibpath_overrides_runpath=no
+     sys_lib_search_path_spec='/lib /usr/lib /usr/ccs/lib'
+     ;;
+   esac
+ ;;
+
+uts4*)
+ version_type=linux
+ library_names_spec='${libname}${release}.so$versuffix ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'

```

```

+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+dgux*)
+ version_type=linux
+ need_lib_prefix=no
+ need_version=no
+ library_names_spec='${libname}${release}.so${versuffix} ${libname}${release}.so$major $libname.so'
+ soname_spec='${libname}${release}.so$major'
+ shlibpath_var=LD_LIBRARY_PATH
+ ;;
+
+sysv4*MP*)
+ if test -d /usr/nec ;then
+   version_type=linux
+   library_names_spec='$libname.so.$versuffix $libname.so.$major $libname.so'
+   soname_spec='$libname.so.$major'
+   shlibpath_var=LD_LIBRARY_PATH
+ fi
+ ;;
+
+*)
+ dynamic_linker=no
+ ;;
+esac
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
+echo "${ECHO_T}$dynamic_linker" >&6
+test "$dynamic_linker" = no && can_build_shared=no
+
+# Report the final consequences.
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
+echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
+echo "${ECHO_T}$can_build_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build shared libraries" >&5
+echo $ECHO_N "checking whether to build shared libraries... $ECHO_C" >&6
+test "$can_build_shared" = "no" && enable_shared=no
+
+# On AIX, shared libraries and static libraries use the same namespace, and
+# are all built from PIC.
+case "$host_os" in
+aix3*)
+ test "$enable_shared" = yes && enable_static=no
+ if test -n "$RANLIB"; then
+   archive_cmds="$archive_cmds~\${RANLIB} \$lib"
+   postinstall_cmds='${RANLIB} \$lib'
+ fi

```

```

+ ;;
+
+aix4*)
+ if test "$host_cpu" != ia64 && test "$aix_use_runtimelinking" = no ; then
+   test "$enable_shared" = yes && enable_static=no
+ fi
+ ;;
+esac
+echo "$as_me:$LINENO: result: $enable_shared" >&5
+echo "${ECHO_T}$enable_shared" >&6
+
+echo "$as_me:$LINENO: checking whether to build static libraries" >&5
+echo $ECHO_N "checking whether to build static libraries... $ECHO_C" >&6
+# Make sure either enable_shared or enable_static is yes.
+test "$enable_shared" = yes || enable_static=yes
+echo "$as_me:$LINENO: result: $enable_static" >&5
+echo "${ECHO_T}$enable_static" >&6
+
+if test "$hardcode_action" = relink; then
+ # Fast installation is not supported
+ enable_fast_install=no
+elif test "$shlibpath_overrides_runpath" = yes ||
+ test "$enable_shared" = no; then
+ # Fast installation is not necessary
+ enable_fast_install=needless
+fi
+
+
+variables_saved_for_relink="PATH $shlibpath_var $runpath_var"
+if test "$GCC" = yes; then
+ variables_saved_for_relink="$variables_saved_for_relink GCC_EXEC_PREFIX COMPILER_PATH
+ LIBRARY_PATH"
+fi
+
+
+if test "x$enable_dlopen" != xyes; then
+ enable_dlopen=unknown
+ enable_dlopen_self=unknown
+ enable_dlopen_self_static=unknown
+else
+ lt_cv_dlopen=no
+ lt_cv_dlopen_libs=
+
+ case $host_os in
+ beos*)
+   lt_cv_dlopen="load_add_on"
+   lt_cv_dlopen_libs=
+   lt_cv_dlopen_self=yes
+   ;;
+
+
+

```

```

+ cygwin* | mingw* | pw32*)
+ lt_cv_dlopen="LoadLibrary"
+ lt_cv_dlopen_libs=
+ ;;
+
+ *)
+ echo "$as_me:$LINENO: checking for shl_load" >&5
+echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
+if test "${ac_cv_func_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define shl_load to an innocuous variant, in case <limits.h> declares shl_load.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define shl_load innocuous_shl_load
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char shl_load (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef shl_load
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_shl_load) || defined (__stub___shl_load)
+choke me
+#else

```



```

+char (*f) () = shl_load;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != shl_load;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5
+echo "${ECHO_T}$ac_cv_func_shl_load" >&6

```

```

+if test $ac_cv_func_shl_load = yes; then
+ It_cv_dlopen="shl_load"
+else
+ echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
+echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_shl_load+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char shl_load ();
+int
+main ()
+{
+shl_load ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&

```

```

+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_shl_load=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_shl_load=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
+if test $ac_cv_lib_dld_shl_load = yes; then
+ lt_cv_dlopen="shl_load" lt_cv_dlopen_libs="-dld"
+else
+ echo "$as_me:$LINENO: checking for dlopen" >&5
+echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
+if test "${ac_cv_func_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define dlopen to an innocuous variant, in case <limits.h> declares dlopen.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define dlopen innocuous_dlopen
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char dlopen (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+

```

```

+ #undef dlopen
+
+ /* Override any gcc2 internal prototype to avoid an error. */
+ #ifdef __cplusplus
+ extern "C"
+ {
+ #endif
+ /* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+ char dlopen ();
+ /* The GNU C library defines this for functions which it implements
+  to always fail with ENOSYS. Some functions are actually named
+  something starting with __ and the normal name is an alias. */
+ #if defined (__stub_dlopen) || defined (__stub___dlopen)
+ choke me
+ #else
+ char (*f) () = dlopen;
+ #endif
+ #ifdef __cplusplus
+ }
+ #endif
+
+ int
+ main ()
+ {
+ return f != dlopen;
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext conftest$ac_exeext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5
+echo "${ECHO_T}$ac_cv_func_dlopen" >&6
+if test $ac_cv_func_dlopen = yes; then
+ lt_cv_dlopen="dlopen"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
+echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
+if test "${ac_cv_lib_dl_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF

```

```

+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dl_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dl_dlopen=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6
+if test $ac_cv_lib_dl_dlopen = yes; then
+ lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
+else
+ echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
+echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
+if test "${ac_cv_lib_svld_dlopen+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lsvld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```

```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char dlopen ();
+int
+main ()
+{
+dlopen ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_svld_dlopen=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_svld_dlopen=no
+fi

```

```

+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5
+echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
+if test $ac_cv_lib_svld_dlopen = yes; then
+  lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
+else
+  echo "$as_me:$LINENO: checking for dld_link in -ldld" >&5
+echo $ECHO_N "checking for dld_link in -ldld... $ECHO_C" >&6
+if test "${ac_cv_lib_dld_dld_link+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_check_lib_save_LIBS=$LIBS
+LIBS="-ldld $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+char dld_link ();
+int
+main ()
+{
+dld_link ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"

```



```

+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_dld_dld_link=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_dld_dld_link=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_dld_link" >&5
+echo "${ECHO_T}$ac_cv_lib_dld_dld_link" >&6
+if test $ac_cv_lib_dld_dld_link = yes; then
+ lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
+fi
+
+
+
+fi
+
+
+
+fi
+
+
+fi
+
+
+
+fi
+
+
+ ;;
+ esac
+
+ if test "x$lt_cv_dlopen" != xno; then

```

```

+ enable_dlopen=yes
+ else
+ enable_dlopen=no
+ fi
+
+ case $lt_cv_dlopen in
+ dlopen)
+ save_CPPFLAGS="$CPPFLAGS"
+ test "x$ac_cv_header_dlfcn_h" = xyes && CPPFLAGS="$CPPFLAGS -DHAVE_DLFCN_H"
+
+ save_LDFLAGS="$LDFLAGS"
+ eval LDFLAGS="\$LDFLAGS $export_dynamic_flag_spec\"
+
+ save_LIBS="$LIBS"
+ LIBS="$lt_cv_dlopen_libs $LIBS"
+
+ echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
+echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line 7322 "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+
+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */

```

```

+#ifndef LT_DLLAZY_OR_NOW
+#  ifdef RTLD_LAZY
+#    define LT_DLLAZY_OR_NOW RTLD_LAZY
+#  else
+#    ifdef DL_LAZY
+#      define LT_DLLAZY_OR_NOW DL_LAZY
+#    else
+#      ifdef RTLD_NOW
+#        define LT_DLLAZY_OR_NOW RTLD_NOW
+#      else
+#        ifdef DL_NOW
+#          define LT_DLLAZY_OR_NOW DL_NOW
+#        else
+#          define LT_DLLAZY_OR_NOW 0
+#        endif
+#      endif
+#    endif
+#  endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+   if (dlsym (self,"fnord"))    status = $lt_dlno_uscore;
+   else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+   /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null
+ lt_status=$?
+ case x$lt_status in

```

```

+ x${lt_dlno_uscore}) lt_cv_dlopen_self=yes ;;
+ x${lt_dlneed_uscore}) lt_cv_dlopen_self=yes ;;
+ x${lt_unknown|x*}) lt_cv_dlopen_self=no ;;
+ esac
+ else :
+ # compilation failed
+ lt_cv_dlopen_self=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self" >&6
+
+ if test "x$lt_cv_dlopen_self" = xyes; then
+   LDFLAGS="$LDFLAGS $link_static_flag"
+   echo "$as_me:$LINENO: checking whether a statically linked program can dlopen itself" >&5
+echo $ECHO_N "checking whether a statically linked program can dlopen itself... $ECHO_C" >&6
+if test "${lt_cv_dlopen_self_static+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then :
+ lt_cv_dlopen_self_static=cross
+else
+ lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
+ lt_status=$lt_dlunknown
+ cat > conftest.$ac_ext <<EOF
+#line 7420 "configure"
+#include "confdefs.h"
+
+#if HAVE_DLFCN_H
+#include <dlfcn.h>
+#endif
+
+#include <stdio.h>
+
+#ifdef RTLD_GLOBAL
+# define LT_DLGLOBAL RTLD_GLOBAL
+#else
+# ifdef DL_GLOBAL
+# define LT_DLGLOBAL DL_GLOBAL
+# else
+# define LT_DLGLOBAL 0
+# endif
+#endif
+

```

```

+/* We may have to define LT_DLLAZY_OR_NOW in the command line if we
+ find out it does not work in some platform. */
+#ifndef LT_DLLAZY_OR_NOW
+# ifdef RTLD_LAZY
+# define LT_DLLAZY_OR_NOW RTLD_LAZY
+# else
+# ifdef DL_LAZY
+# define LT_DLLAZY_OR_NOW DL_LAZY
+# else
+# ifdef RTLD_NOW
+# define LT_DLLAZY_OR_NOW RTLD_NOW
+# else
+# ifdef DL_NOW
+# define LT_DLLAZY_OR_NOW DL_NOW
+# else
+# define LT_DLLAZY_OR_NOW 0
+# endif
+# endif
+# endif
+#endif
+
+#ifdef __cplusplus
+extern "C" void exit (int);
+#endif
+
+void fnord() { int i=42;}
+int main ()
+{
+ void *self = dlopen (0, LT_DLGLOBAL|LT_DLLAZY_OR_NOW);
+ int status = $lt_dlunknown;
+
+ if (self)
+ {
+ if (dlsym (self,"fnord")) status = $lt_dlno_uscore;
+ else if (dlsym( self,"_fnord")) status = $lt_dlneed_uscore;
+ /* dlclose (self); */
+ }
+
+ exit (status);
+}
+EOF
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
+ (./conftest; exit; ) 2>/dev/null

```

```

+ lt_status=$?
+ case x$lt_status in
+   x$lt_dlno_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_dlneed_uscore) lt_cv_dlopen_self_static=yes ;;
+   x$lt_unknown|x*) lt_cv_dlopen_self_static=no ;;
+   esac
+ else :
+   # compilation failed
+   lt_cv_dlopen_self_static=no
+ fi
+fi
+rm -fr conftest*
+
+
+fi
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
+echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6
+ fi
+
+ CPPFLAGS="$save_CPPFLAGS"
+ LDFLAGS="$save_LDFLAGS"
+ LIBS="$save_LIBS"
+ ;;
+ esac
+
+ case $lt_cv_dlopen_self in
+ yes|no) enable_dlopen_self=$lt_cv_dlopen_self ;;
+ *) enable_dlopen_self=unknown ;;
+ esac
+
+ case $lt_cv_dlopen_self_static in
+ yes|no) enable_dlopen_self_static=$lt_cv_dlopen_self_static ;;
+ *) enable_dlopen_self_static=unknown ;;
+ esac
+fi
+
+
+if test "$enable_shared" = yes && test "$GCC" = yes; then
+ case $archive_cmds in
+ *'~'*)
+   # FIXME: we may have to deal with multi-command sequences.
+   ;;
+ '$CC '*))
+   # Test whether the compiler implicitly links with -lc since on some
+   # systems, -lgcc has to come before -lc. If gcc already passes -lc
+   # to ld, don't add -lc before -lgcc.
+   echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
+   echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6

```

```

+ if test "${lt_cv_archive_cmds_need_lc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ $rm conftest*
+ echo 'static int dummy;' > conftest.$ac_ext
+
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; then
+   soname=conftest
+   lib=conftest
+   libobjs=conftest.$ac_objext
+   deplibs=
+   wl=$lt_cv_prog_cc_wl
+   compiler_flags=-v
+   linker_flags=-v
+   verstring=
+   output_objdir=.
+   libname=conftest
+   save_allow_undefined_flag=$allow_undefined_flag
+   allow_undefined_flag=
+   if { (eval echo "$as_me:$LINENO: \"\$archive_cmds 2>|\&1 || grep \" -lc \" |>/dev/null 2>|\&1\"" >&5
+ (eval $archive_cmds 2>|\&1 || grep \" -lc \" |>/dev/null 2>|\&1) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+   then
+     lt_cv_archive_cmds_need_lc=no
+   else
+     lt_cv_archive_cmds_need_lc=yes
+   fi
+   allow_undefined_flag=$save_allow_undefined_flag
+ else
+   cat conftest.err 1>&5
+ fi
+fi
+
+ echo "$as_me:$LINENO: result: $lt_cv_archive_cmds_need_lc" >&5
+echo "${ECHO_T}$lt_cv_archive_cmds_need_lc" >&6
+ ;;
+ esac
+fi
+need_lc=${lt_cv_archive_cmds_need_lc-yes}
+
+## The second clause should only fire when bootstrapping the
+## libtool distribution, otherwise you forgot to ship ltmain.sh

```

```

+# with your package, and you will get complaints that there are
+# no rules to generate ltmain.sh.
+if test -f "$ltmain"; then
+ :
+else
+ # If there is no Makefile yet, we rely on a make rule to execute
+ # `config.status --recheck' to rerun these tests and create the
+ # libtool script then.
+ test -f Makefile && make "$ltmain"
+fi
+
+if test -f "$ltmain"; then
+ trap "$rm \"${ofile}T\""; exit 1" 1 2 15
+ $rm -f "${ofile}T"
+
+ echo creating $ofile
+
+ # Now quote all the things that may contain metacharacters while being
+ # careful not to overquote the AC_SUBSTed values. We take copies of the
+ # variables and quote the copies for generation of the libtool script.
+ for var in echo old_CC old_CFLAGS \
+ AR AR_FLAGS CC LD LN_S NM SHELL \
+ reload_flag reload_cmds wl \
+ pic_flag link_static_flag no_builtin_flag export_dynamic_flag_spec \
+ thread_safe_flag_spec whole_archive_flag_spec libname_spec \
+ library_names_spec soname_spec \
+ RANLIB old_archive_cmds old_archive_from_new_cmds old_postinstall_cmds \
+ old_postuninstall_cmds archive_cmds archive_expsym_cmds postinstall_cmds \
+ postuninstall_cmds extract_expsyms_cmds old_archive_from_expsyms_cmds \
+ old_strip lib strip file_magic_cmd export_symbols_cmds \
+ deplibs_check_method allow_undefined_flag no_undefined_flag \
+ finish_cmds finish_eval global_symbol_pipe global_symbol_to_cdecl \
+ global_symbol_to_c_name_address \
+ hardcode_libdir_flag_spec hardcode_libdir_separator \
+ sys_lib_search_path_spec sys_lib_dlsearch_path_spec \
+ compiler_c_o compiler_o_lo need_locks exclude_expsyms include_expsyms; do
+
+ case $var in
+ reload_cmds | old_archive_cmds | old_archive_from_new_cmds | \
+ old_postinstall_cmds | old_postuninstall_cmds | \
+ export_symbols_cmds | archive_cmds | archive_expsym_cmds | \
+ extract_expsyms_cmds | old_archive_from_expsyms_cmds | \
+ postinstall_cmds | postuninstall_cmds | \
+ finish_cmds | sys_lib_search_path_spec | sys_lib_dlsearch_path_spec)
+ # Double-quote double-evaluated strings.
+ eval "lt_$var=\\\"\\\"$echo \"X\"$var\" | \\$Xsed -e \\\"$double_quote_subst\" -e \\\"$sed_quote_subst\" -e \\\"$delay_variable_subst\"\\\"\\\""
+ ;;

```



```

+ *)
+ eval "It_$(var=\\\"\\$echo \"X\\$var\" | \\$Xsed -e \\\"\\$sed_quote_subst\\\"\\\"\\\"\""
+ ;;
+ esac
+ done
+
+ cat <<__EOF__ > "${ofile}T"
+#! $SHELL
+
+# `$(echo "$ofile" | sed 's%^.*%` - Provide generalized library-building support services.
+# Generated automatically by $PROGRAM (GNU $PACKAGE $VERSION$TIMESTAMP)
+# NOTE: Changes made to this file will be lost: look at ltmain.sh.
+#
+# Copyright (C) 1996-2000 Free Software Foundation, Inc.
+# Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
+#
+# This program is free software; you can redistribute it and/or modify
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+# (at your option) any later version.
+#
+# This program is distributed in the hope that it will be useful, but
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+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+#
+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+# Sed that helps us avoid accidentally triggering echo(1) options like -n.
+Xsed="sed -e s/^X//"
+
+# The HP-UX ksh and POSIX shell print the target directory to stdout
+# if CDPATH is set.
+if test "X${CDPATH+set}" = Xset; then CDPATH=:; export CDPATH; fi
+
+### BEGIN LIBTOOL CONFIG
+
+# Libtool was configured on host `(hostname || uname -n) 2>/dev/null | sed 1q`:
+
+# Shell to use when invoking shell scripts.
+SHELL=${lt_SHELL}

```

```

+
+# Whether or not to build shared libraries.
+build_libtool_libs=$enable_shared
+
+# Whether or not to build static libraries.
+build_old_libs=$enable_static
+
+# Whether or not to add -lc for building shared libraries.
+build_libtool_need_lc=$need_lc
+
+# Whether or not to optimize for fast installation.
+fast_install=$enable_fast_install
+
+# The host system.
+host_alias=$host_alias
+host=$host
+
+# An echo program that does not interpret backslashes.
+echo=$lt_echo
+
+# The archiver.
+AR=$lt_AR
+AR_FLAGS=$lt_AR_FLAGS
+
+# The default C compiler.
+CC=$lt_CC
+
+# Is the compiler the GNU C compiler?
+with_gcc=$GCC
+
+# The linker used to build libraries.
+LD=$lt_LD
+
+# Whether we need hard or soft links.
+LN_S=$lt_LN_S
+
+# A BSD-compatible nm program.
+NM=$lt_NM
+
+# A symbol stripping program
+STRIP=$STRIP
+
+# Used to examine libraries when file_magic_cmd begins "file"
+MAGIC_CMD=$MAGIC_CMD
+
+# Used on cygwin: DLL creation program.
+DLLTOOL="$DLLTOOL"
+

```

```

+# Used on cygwin: object dumper.
+OBJDUMP="$OBJDUMP"
+
+# Used on cygwin: assembler.
+AS="$AS"
+
+# The name of the directory that contains temporary libtool files.
+objdir=$objdir
+
+# How to create reloadable object files.
+reload_flag=$lt_reload_flag
+reload_cmds=$lt_reload_cmds
+
+# How to pass a linker flag through the compiler.
+w1=$lt_w1
+
+# Object file suffix (normally "o").
+objext="$ac_objext"
+
+# Old archive suffix (normally "a").
+libext="$libext"
+
+# Executable file suffix (normally "").
+exeext="$exeext"
+
+# Additional compiler flags for building library objects.
+pic_flag=$lt_pic_flag
+pic_mode=$pic_mode
+
+# Does compiler simultaneously support -c and -o options?
+compiler_c_o=$lt_compiler_c_o
+
+# Can we write directly to a .lo ?
+compiler_o_lo=$lt_compiler_o_lo
+
+# Must we lock files when doing compilation ?
+need_locks=$lt_need_locks
+
+# Do we need the lib prefix for modules?
+need_lib_prefix=$need_lib_prefix
+
+# Do we need a version for libraries?
+need_version=$need_version
+
+# Whether dlopen is supported.
+dlopen_support=$enable_dlopen
+
+# Whether dlopen of programs is supported.

```

```

+dlopen_self=$enable_dlopen_self
+
+# Whether dlopen of statically linked programs is supported.
+dlopen_self_static=$enable_dlopen_self_static
+
+# Compiler flag to prevent dynamic linking.
+link_static_flag=$lt_link_static_flag
+
+# Compiler flag to turn off builtin functions.
+no_builtin_flag=$lt_no_builtin_flag
+
+# Compiler flag to allow reflexive dlopens.
+export_dynamic_flag_spec=$lt_export_dynamic_flag_spec
+
+# Compiler flag to generate shared objects directly from archives.
+whole_archive_flag_spec=$lt_whole_archive_flag_spec
+
+# Compiler flag to generate thread-safe objects.
+thread_safe_flag_spec=$lt_thread_safe_flag_spec
+
+# Library versioning type.
+version_type=$version_type
+
+# Format of library name prefix.
+libname_spec=$lt_libname_spec
+
+# List of archive names. First name is the real one, the rest are links.
+# The last name is the one that the linker finds with -lNAME.
+library_names_spec=$lt_library_names_spec
+
+# The coded name of the library, if different from the real name.
+soname_spec=$lt_soname_spec
+
+# Commands used to build and install an old-style archive.
+RANLIB=$lt_RANLIB
+old_archive_cmds=$lt_old_archive_cmds
+old_postinstall_cmds=$lt_old_postinstall_cmds
+old_postuninstall_cmds=$lt_old_postuninstall_cmds
+
+# Create an old-style archive from a shared archive.
+old_archive_from_new_cmds=$lt_old_archive_from_new_cmds
+
+# Create a temporary old-style archive to link instead of a shared archive.
+old_archive_from_expsyms_cmds=$lt_old_archive_from_expsyms_cmds
+
+# Commands used to build and install a shared archive.
+archive_cmds=$lt_archive_cmds
+archive_expsym_cmds=$lt_archive_expsym_cmds

```

```

+postinstall_cmds=$lt_postinstall_cmds
+postuninstall_cmds=$lt_postuninstall_cmds
+
+# Commands to strip libraries.
+old_strip_lib=$lt_old_strip_lib
+strip_lib=$lt_strip_lib
+
+# Method to check whether dependent libraries are shared objects.
+deplibs_check_method=$lt_deplibs_check_method
+
+# Command to use when deplibs_check_method == file_magic.
+file_magic_cmd=$lt_file_magic_cmd
+
+# Flag that allows shared libraries with undefined symbols to be built.
+allow_undefined_flag=$lt_allow_undefined_flag
+
+# Flag that forces no undefined symbols.
+no_undefined_flag=$lt_no_undefined_flag
+
+# Commands used to finish a libtool library installation in a directory.
+finish_cmds=$lt_finish_cmds
+
+# Same as above, but a single script fragment to be eval'd but not shown.
+finish_eval=$lt_finish_eval
+
+# Take the output of nm and produce a listing of raw symbols and C names.
+global_symbol_pipe=$lt_global_symbol_pipe
+
+# Transform the output of nm in a proper C declaration
+global_symbol_to_cdecl=$lt_global_symbol_to_cdecl
+
+# Transform the output of nm in a C name address pair
+global_symbol_to_c_name_address=$lt_global_symbol_to_c_name_address
+
+# This is the shared library runtime path variable.
+runpath_var=$runpath_var
+
+# This is the shared library path variable.
+shlibpath_var=$shlibpath_var
+
+# Is shlibpath searched before the hard-coded library search path?
+shlibpath_overrides_runpath=$shlibpath_overrides_runpath
+
+# How to hardcode a shared library path into an executable.
+hardcode_action=$hardcode_action
+
+# Whether we should hardcode library paths into libraries.
+hardcode_into_libs=$hardcode_into_libs

```

```

+
+# Flag to hardcode \${libdir} into a binary during linking.
+# This must work even if \${libdir} does not exist.
+hardcode_libdir_flag_spec=$lt_hardcode_libdir_flag_spec
+
+# Whether we need a single -rpath flag with a separated argument.
+hardcode_libdir_separator=$lt_hardcode_libdir_separator
+
+# Set to yes if using DIR/libNAME.so during linking hardcodes DIR into the
+# resulting binary.
+hardcode_direct=$hardcode_direct
+
+# Set to yes if using the -LDIR flag during linking hardcodes DIR into the
+# resulting binary.
+hardcode_minus_L=$hardcode_minus_L
+
+# Set to yes if using SHLIBPATH_VAR=DIR during linking hardcodes DIR into
+# the resulting binary.
+hardcode_shlibpath_var=$hardcode_shlibpath_var
+
+# Variables whose values should be saved in libtool wrapper scripts and
+# restored at relink time.
+variables_saved_for_relink="$variables_saved_for_relink"
+
+# Whether libtool must link a program against all its dependency libraries.
+link_all_deplibs=$link_all_deplibs
+
+# Compile-time system search path for libraries
+sys_lib_search_path_spec=$lt_sys_lib_search_path_spec
+
+# Run-time system search path for libraries
+sys_lib_dlsearch_path_spec=$lt_sys_lib_dlsearch_path_spec
+
+# Fix the shell variable \${srcfile} for the compiler.
+fix_srcfile_path="$fix_srcfile_path"
+
+# Set to yes if exported symbols are required.
+always_export_symbols=$always_export_symbols
+
+# The commands to list exported symbols.
+export_symbols_cmds=$lt_export_symbols_cmds
+
+# The commands to extract the exported symbol list from a shared archive.
+extract_expsyms_cmds=$lt_extract_expsyms_cmds
+
+# Symbols that should not be listed in the preloaded symbols.
+exclude_expsyms=$lt_exclude_expsyms
+

```

```

+# Symbols that must always be exported.
+include_expsyms=${lt_include_expsyms}
+
+# ### END LIBTOOL CONFIG
+
+__EOF__
+
+ case $host_os in
+ aix3*)
+   cat <<\EOF >> "${ofile}T"
+
+# AIX sometimes has problems with the GCC collect2 program. For some
+# reason, if we set the COLLECT_NAMES environment variable, the problems
+# vanish in a puff of smoke.
+if test "X${COLLECT_NAMES+set}" != Xset; then
+ COLLECT_NAMES=
+ export COLLECT_NAMES
+fi
+EOF
+ ;;
+ esac
+
+ case $host_os in
+ cygwin* | mingw* | pw32* | os2*)
+   cat <<'EOF' >> "${ofile}T"
+   # This is a source program that is used to create dlls on Windows
+   # Don't remove nor modify the starting and closing comments
+   /* ltdll.c starts here */
+   #define WIN32_LEAN_AND_MEAN
+   #include <windows.h>
+   #undef WIN32_LEAN_AND_MEAN
+   #include <stdio.h>
+   #
+   #ifndef __CYGWIN__
+   # # ifdef __CYGWIN32__
+   # #   define __CYGWIN__ __CYGWIN32__
+   # # endif
+   # #endif
+   #
+   #ifdef __cplusplus
+   # extern "C" {
+   # #endif
+   # BOOL WINAPIENTRY DllMain (HINSTANCE hInst, DWORD reason, LPVOID reserved);
+   # #ifdef __cplusplus
+   # }
+   # #endif
+   #
+   #ifdef __CYGWIN__

```

```

+# #include <cygwin/cygwin_dll.h>
+# DECLARE_CYGWIN_DLL( DllMain );
+# #endif
+# HINSTANCE __hDllInstance_base;
+#
+# BOOL APIENTRY
+# DllMain (HINSTANCE hInst, DWORD reason, LPVOID reserved)
+# {
+#   __hDllInstance_base = hInst;
+#   return TRUE;
+# }
+# /* ltdll.c ends here */
+ # This is a source program that is used to create import libraries
+ # on Windows for dlls which lack them. Don't remove nor modify the
+ # starting and closing comments
+# /* impgen.c starts here */
+# /* Copyright (C) 1999-2000 Free Software Foundation, Inc.
+#
+# This file is part of GNU libtool.
+#
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2 of the License, or
+# (at your option) any later version.
+#
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+#
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+# */
+#
+# #include <stdio.h> /* for printf() */
+# #include <unistd.h> /* for open(), lseek(), read() */
+# #include <fcntl.h> /* for O_RDONLY, O_BINARY */
+# #include <string.h> /* for strdup() */
+#
+# /* O_BINARY isn't required (or even defined sometimes) under Unix */
+# #ifndef O_BINARY
+# #define O_BINARY 0
+# #endif
+#
+# static unsigned int
+# pe_get16 (fd, offset)
+#   int fd;

```



```

+# int offset;
+# {
+# unsigned char b[2];
+# lseek (fd, offset, SEEK_SET);
+# read (fd, b, 2);
+# return b[0] + (b[1]<<8);
+# }
+#
+# static unsigned int
+# pe_get32 (fd, offset)
+# int fd;
+# int offset;
+# {
+# unsigned char b[4];
+# lseek (fd, offset, SEEK_SET);
+# read (fd, b, 4);
+# return b[0] + (b[1]<<8) + (b[2]<<16) + (b[3]<<24);
+# }
+#
+# static unsigned int
+# pe_as32 (ptr)
+# void *ptr;
+# {
+# unsigned char *b = ptr;
+# return b[0] + (b[1]<<8) + (b[2]<<16) + (b[3]<<24);
+# }
+#
+# int
+# main (argc, argv)
+# int argc;
+# char *argv[];
+# {
+# int dll;
+# unsigned long pe_header_offset, opthdr_ofs, num_entries, i;
+# unsigned long export_rva, export_size, nsections, secptr, expptr;
+# unsigned long name_rvas, nexp;
+# unsigned char *expdata, *erva;
+# char *filename, *dll_name;
+#
+# filename = argv[1];
+#
+# dll = open(filename, O_RDONLY|O_BINARY);
+# if (dll < 1)
+# return 1;
+#
+# dll_name = filename;
+#
+# for (i=0; filename[i]; i++)

```

```

+# if (filename[i] == '/' || filename[i] == '\\' || filename[i] == ':')
+#   dll_name = filename + i + 1;
+#
+# pe_header_offset = pe_get32 (dll, 0x3c);
+# opthdr_ofs = pe_header_offset + 4 + 20;
+# num_entries = pe_get32 (dll, opthdr_ofs + 92);
+#
+# if (num_entries < 1) /* no exports */
+# return 1;
+#
+# export_rva = pe_get32 (dll, opthdr_ofs + 96);
+# export_size = pe_get32 (dll, opthdr_ofs + 100);
+# nsections = pe_get16 (dll, pe_header_offset + 4 + 2);
+# secptr = (pe_header_offset + 4 + 20 +
+#   pe_get16 (dll, pe_header_offset + 4 + 16));
+#
+# expptr = 0;
+# for (i = 0; i < nsections; i++)
+# {
+# char sname[8];
+# unsigned long secptr1 = secptr + 40 * i;
+# unsigned long vaddr = pe_get32 (dll, secptr1 + 12);
+# unsigned long vsize = pe_get32 (dll, secptr1 + 16);
+# unsigned long fptr = pe_get32 (dll, secptr1 + 20);
+# lseek(dll, secptr1, SEEK_SET);
+# read(dll, sname, 8);
+# if (vaddr <= export_rva && vaddr+vsize > export_rva)
+# {
+#   expptr = fptr + (export_rva - vaddr);
+#   if (export_rva + export_size > vaddr + vsize)
+#     export_size = vsize - (export_rva - vaddr);
+#   break;
+# }
+# }
+#
+# expdata = (unsigned char*)malloc(export_size);
+# lseek (dll, expptr, SEEK_SET);
+# read (dll, expdata, export_size);
+# erva = expdata - export_rva;
+#
+# nexp = pe_as32 (expdata+24);
+# name_rvas = pe_as32 (expdata+32);
+#
+# printf ("EXPORTS\n");
+# for (i = 0; i < nexp; i++)
+# {
+# unsigned long name_rva = pe_as32 (erva+name_rvas+i*4);
+# printf ("\t%s @ %ld ;\n", erva+name_rva, 1+ i);

```

```

+# }
+#
+# return 0;
+# }
+# /* impgen.c ends here */
+
+EOF
+ ;;
+ esac
+
+ # We use sed instead of cat because bash on DJGPP gets confused if
+ # if finds mixed CR/LF and LF-only lines. Since sed operates in
+ # text mode, it properly converts lines to CR/LF. This bash problem
+ # is reportedly fixed, but why not run on old versions too?
+ sed 'q' "$ltmain" >> "${ofile}T" || (rm -f "${ofile}T"; exit 1)
+
+ mv -f "${ofile}T" "$ofile" || \
+ (rm -f "$ofile" && cp "${ofile}T" "$ofile" && rm -f "${ofile}T")
+ chmod +x "$ofile"
+fi
+
+
+
+
+
+
+# This can be used to rebuild libtool when needed
+LIBTOOL_DEPS="$ac_aux_dir/ltmain.sh"
+
+# Always use our own libtool.
+LIBTOOL='$(SHELL) $(top_builddir)/libtool'
+
+# Prevent multiple expansion
+
+
+
+echo "$as_me:$LINENO: checking for library containing strerror" >&5
+echo $ECHO_N "checking for library containing strerror... $ECHO_C" >&6
+if test "${ac_cv_search_strerror+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_func_search_save_LIBS=$LIBS
+ac_cv_search_strerror=no
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */

```

```

+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char strerror ();
+int
+main ()
+{
+strerror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_search_strerror="none required"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+if test "$ac_cv_search_strerror" = no; then
+ for ac_lib in cposix; do

```

```

+ LIBS="-l$ac_lib $ac_func_search_save_LIBS"
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char sterror ();
+int
+main ()
+{
+sterror ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_search_sterror="-l$ac_lib"
+break
+else

```

```

+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest.$ac_exeext conftest.$ac_ext
+ done
+fi
+LIBS=$ac_func_search_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_search_strerror" >&5
+echo "${ECHO_T}$ac_cv_search_strerror" >&6
+if test "$ac_cv_search_strerror" != no; then
+ test "$ac_cv_search_strerror" = "none required" || LIBS="$ac_cv_search_strerror $LIBS"
+
+fi
+
+echo "$as_me:$LINENO: checking for function prototypes" >&5
+echo $ECHO_N "checking for function prototypes... $ECHO_C" >&6
+if test "$ac_cv_prog_cc_stdcc" != no; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<\_ACEOF
+#define PROTOTYPES 1
+_ACEOF
+
+
+cat >>confdefs.h <<\_ACEOF
+#define __PROTOTYPES 1
+_ACEOF
+
+
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+
+if test "$ac_cv_prog_cc_stdcc" != no; then
+ U= ANSI2KNR=
+else
+ U=_ ANSI2KNR=./ansi2knr
+fi
+# Ensure some checks needed by ansi2knr itself.
+
+
+for ac_header in string.h
+do

```

```

+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5

```

```

+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+## Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext(\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+## So? What about this header?

```



```

+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+

```

```

+fi
+
+done
+
+
+echo "$as_me:$LINENO: checking for an ANSI C-conforming const" >&5
+echo $ECHO_N "checking for an ANSI C-conforming const... $ECHO_C" >&6
+if test "${ac_cv_c_const+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+int
+main ()
+{
+/* FIXME: Include the comments suggested by Paul. */
+#ifndef __cplusplus
+ /* Ultrix mips cc rejects this. */
+ typedef int charset[2];
+ const charset x;
+ /* SunOS 4.1.1 cc rejects this. */
+ char const *const *ccp;
+ char **p;
+ /* NEC SVR4.0.2 mips cc rejects this. */
+ struct point {int x, y;};
+ static struct point const zero = {0,0};
+ /* AIX XL C 1.02.0.0 rejects this.
+  It does not let you subtract one const X* pointer from another in
+  an arm of an if-expression whose if-part is not a constant
+  expression */
+ const char *g = "string";
+ ccp = &g + (g ? g-g : 0);
+ /* HPUX 7.0 cc rejects these. */
+ ++ccp;
+ p = (char**) ccp;
+ ccp = (char const *const *) p;
+ { /* SCO 3.2v4 cc rejects this. */
+ char *t;
+ char const *s = 0 ? (char *) 0 : (char const *) 0;
+
+ *t++ = 0;
+ }
+ { /* Someone thinks the Sun supposedly-ANSI compiler will reject this. */

```

```

+ int x[] = {25, 17};
+ const int *foo = &x[0];
+ ++foo;
+ }
+ { /* Sun SC1.0 ANSI compiler rejects this -- but not the above. */
+ typedef const int *iptr;
+ iptr p = 0;
+ ++p;
+ }
+ { /* AIX XL C 1.02.0.0 rejects this saying
+ "k.c", line 2.27: 1506-025 (S) Operand must be a modifiable lvalue. */
+ struct s { int j; const int *ap[3]; };
+ struct s *b; b->j = 5;
+ }
+ { /* ULTRIX-32 V3.1 (Rev 9) vcc rejects this */
+ const int foo = 10;
+ }
+ #endif
+
+ ;
+ return 0;
+ }
+ _ACEOF
+ rm -f conftest.$ac_objext
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_const=yes
+ else
+ echo "$as_me: failed program was:" >&5

```

```

+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_c_const=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_const" >&5
+echo "${ECHO_T}$ac_cv_c_const" >&6
+if test $ac_cv_c_const = no; then
+
+
+cat >>confdefs.h <<_ACEOF
+#define const
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for inline" >&5
+echo $ECHO_N "checking for inline... $ECHO_C" >&6
+if test "${ac_cv_c_inline+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_cv_c_inline=no
+for ac_kw in inline __inline__ _inline; do
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifndef __cplusplus
+typedef int foo_t;
+static $ac_kw foo_t static_foo () {return 0; }
+ $ac_kw foo_t foo () {return 0; }
+#endif
+
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_inline=$ac_kw; break
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+done
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_inline" >&5
+echo "${ECHO_T}$ac_cv_c_inline" >&6
+
+
+case $ac_cv_c_inline in
+ inline | yes) ;;
+ *)
+ case $ac_cv_c_inline in
+ no) ac_val=;;
+ *) ac_val=$ac_cv_c_inline;;
+ esac
+ cat >>confdefs.h <<_ACEOF
+#ifndef __cplusplus
+#define inline $ac_val
+#endif
+_ACEOF
+ ;;
+esac
+
+for ac_prog in flex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else

```

```

+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+ ac_cv_prog_LEX="$ac_prog"
+ echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+ break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX="missing"
+
+if test "$LEX" = missing; then
+ LEX="\$(top_srcdir)/$ac_aux_dir/missing flex"
+ LEX_OUTPUT_ROOT=lex.yy
+ else
+ for ac_prog in flex lex
+do
+ # Extract the first word of "$ac_prog", so it can be a program name with args.
+set dummy $ac_prog; ac_word=$2
+echo "$as_me:$LINENO: checking for $ac_word" >&5
+echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
+if test "${ac_cv_prog_LEX+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test -n "$LEX"; then
+ ac_cv_prog_LEX="$LEX" # Let the user override the test.
+else

```

```

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_prog_LEX="$ac_prog"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
+done
+
+fi
+fi
+LEX=$ac_cv_prog_LEX
+if test -n "$LEX"; then
+ echo "$as_me:$LINENO: result: $LEX" >&5
+echo "${ECHO_T}$LEX" >&6
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+ test -n "$LEX" && break
+done
+test -n "$LEX" || LEX=":"
+
+if test -z "$LEXLIB"
+then
+ echo "$as_me:$LINENO: checking for yywrap in -lfl" >&5
+echo $ECHO_N "checking for yywrap in -lfl... $ECHO_C" >&6
+if test "${ac_cv_lib_fl_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lfl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"

```

```

+endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_fl_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_fl_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_fl_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_fl_yywrap" >&6
+if test $ac_cv_lib_fl_yywrap = yes; then

```



```

+ LEXLIB="-lfl"
+else
+ echo "$as_me:$LINENO: checking for yywrap in -ll" >&5
+echo $ECHO_N "checking for yywrap in -ll... $ECHO_C" >&6
+if test "${ac_cv_lib_l_yywrap+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-ll $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char yywrap ();
+int
+main ()
+{
+yywrap ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'

```

```

+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_1_yywrap=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_lib_1_yywrap=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_1_yywrap" >&5
+echo "${ECHO_T}$ac_cv_lib_1_yywrap" >&6
+if test $ac_cv_lib_1_yywrap = yes; then
+ LEXLIB="-ll"
+fi
+
+
+fi
+
+
+
+
+if test "x$LEX" != "x:"; then
+ echo "$as_me:$LINENO: checking lex output file root" >&5
+echo $ECHO_N "checking lex output file root... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_root+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # The minimal lex program is just a single line: %%.  But some broken lexes
+# (Solaris, I think it was) want two %% lines, so accommodate them.
+cat >conftest.l <<_ACEOF
+%%
+%%
+_ACEOF
+{ (eval echo "$as_me:$LINENO: \"\$LEX conftest.l\"") >&5
+ (eval $LEX conftest.l) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }
+if test -f lex.yy.c; then
+ ac_cv_prog_lex_root=lex.yy
+elif test -f lexyy.c; then
+ ac_cv_prog_lex_root=lexyy
+else

```

```

+ { { echo "$as_me:$LINENO: error: cannot find output from $LEX; giving up" >&5
+echo "$as_me: error: cannot find output from $LEX; giving up" >&2;}
+ { (exit 1); exit 1; }; }
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_root" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_root" >&6
+rm -f conftest.l
+LEX_OUTPUT_ROOT=$ac_cv_prog_lex_root
+
+echo "$as_me:$LINENO: checking whether yytext is a pointer" >&5
+echo $ECHO_N "checking whether yytext is a pointer... $ECHO_C" >&6
+if test "${ac_cv_prog_lex_yytext_pointer+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ # POSIX says lex can declare yytext either as a pointer or an array; the
+ # default is implementation-dependent. Figure out which it is, since
+ # not all implementations provide the %pointer and %array declarations.
+ac_cv_prog_lex_yytext_pointer=no
+echo 'extern char *yytext;' >>$LEX_OUTPUT_ROOT.c
+ac_save_LIBS=$LIBS
+LIBS="$LIBS $LEXLIB"
+cat >conftest.$ac_ext <<_ACEOF
+`cat $LEX_OUTPUT_ROOT.c`
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\")} >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\")} >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\")} >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_prog_lex_yytext_pointer=yes

```

```

+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_save_LIBS
+rm -f "${LEX_OUTPUT_ROOT}.c"
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_prog_lex_yytext_pointer" >&5
+echo "${ECHO_T}$ac_cv_prog_lex_yytext_pointer" >&6
+if test $ac_cv_prog_lex_yytext_pointer = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define YYTEXT_POINTER 1
+_ACEOF
+
+fi
+
+fi
+
+fi
+
+fi
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+#include <stdarg.h>
+#include <string.h>
+#include <float.h>
+
+int
+main ()
+{
+
+ ;
+ return 0;
+}

```

```

+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_stdcl=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_header_stdcl=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <string.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "memchr" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdcl=no

```

```

+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "free" >/dev/null 2>&1; then
+ :
+else
+ ac_cv_header_stdlib=no
+fi
+rm -f conftest*
+
+fi
+
+if test $ac_cv_header_stdlib = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <ctype.h>
+#if ((' ' & 0x0FF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) \
+ (( 'a' <= (c) && (c) <= 'i' ) \
+ || ('j' <= (c) && (c) <= 'r' ) \
+ || ('s' <= (c) && (c) <= 'z' ))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif

```

```

+
+define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+ int i;
+ for (i = 0; i < 256; i++)
+ if (XOR (islower (i), ISLOWER (i))
+ || toupper (i) != TOUPPER (i))
+ exit(2);
+ exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ :
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ (exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5
+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+cat >>confdefs.h <<_ACEOF
+define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+

```

```

+
+
+
+
+
+
+
+
+for ac_header in limits.h locale.h memory.h stdbool.h stddef.h stdlib.h string.h unistd.h utime.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&

```



```

+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"" )>&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else

```

```

+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+### ----- ##
+### Report this to the AC_PACKAGE_NAME lists. ##
+### ----- ##
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"

```

```

+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+echo "$as_me:$LINENO: checking return type of signal handlers" >&5
+echo $ECHO_N "checking return type of signal handlers... $ECHO_C" >&6
+if test "${ac_cv_type_signal+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <signal.h>
+#ifdef signal
+# undef signal
+#endif
+#ifdef __cplusplus
+extern "C" void (*signal (int, void (*)(int)))(int);
+#else
+void (*signal ()) ();
+#endif
+
+int
+main ()
+{
+int i;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?

```

```

+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_type_signal=void
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_cv_type_signal=int
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_type_signal" >&5
+echo "${ECHO_T}$ac_cv_type_signal" >&6
+
+cat >>confdefs.h <<_ACEOF
+#define RETSIGTYPE $ac_cv_type_signal
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether time.h and sys/time.h may both be included" >&5
+echo $ECHO_N "checking whether time.h and sys/time.h may both be included... $ECHO_C" >&6
+if test "${ac_cv_header_time+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <sys/types.h>
+#include <sys/time.h>

```

```

+#include <time.h>
+
+int
+main ()
+{
+if ((struct tm *) 0)
+return 0;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_header_time=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_header_time=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_time" >&5
+echo "${ECHO_T}$ac_cv_header_time" >&6
+if test $ac_cv_header_time = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define TIME_WITH_SYS_TIME 1

```

```

+_ACEOF
+
+fi
+
+
+for ac_header in utime.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5

```

```

+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+### ----- ##
+### Report this to the AC_PACKAGE_NAME lists. ##
+### ----- ##
+_ASBOX
+ )|
+ sed "s/^$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5

```



```

+echo "${ECHO_T}`eval echo '${$sas_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$sas_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+ echo "$as_me:$LINENO: checking for struct utimbuf" >&5
+echo $ECHO_N "checking for struct utimbuf... $ECHO_C" >&6
+if test "${fu_cv_sys_struct_utimbuf+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+#ifdef TIME_WITH_SYS_TIME
+# include <sys/time.h>
+# include <time.h>
+#else
+# ifdef HAVE_SYS_TIME_H
+# include <sys/time.h>
+# else
+# include <time.h>
+# endif
+#endif
+#ifdef HAVE_UTIME_H
+# include <utime.h>
+#endif
+
+int
+main ()
+{
+static struct utimbuf x; x.actime = x.modtime;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" )>&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ fu_cv_sys_struct_utimbuf=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+fu_cv_sys_struct_utimbuf=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $fu_cv_sys_struct_utimbuf" >&5
+echo "${ECHO_T}$fu_cv_sys_struct_utimbuf" >&6
+
+ if test $fu_cv_sys_struct_utimbuf = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_STRUCT_UTIMBUF 1
+_ACEOF
+
+ fi
+
+
+
+
+
+
+
+

```

```

+
+
+for ac_func in dup2 mbrtowc rename setlocale strerror strndup wctomb
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;

```

```

+endif
+ifdef __cplusplus
+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then

```

```

+ cat >>confdefs.h <<_ACEOF
+ #define `echo "HAVE_${ac_func}" | $as_tr_cpp` 1
+ _ACEOF
+
+ fi
+ done
+
+
+
+ for ac_func in strtol strtoul
+ do
+ as_ac_var=`echo "ac_cv_func_${ac_func}" | $as_tr_sh`
+ echo "$as_me:$LINENO: checking for $ac_func" >&5
+ echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+ if eval "test \"\${$as_ac_var+set}\" = set"; then
+   echo $ECHO_N "(cached) $ECHO_C" >&6
+ else
+   cat >conftest.$ac_ext <<_ACEOF
+ /* confdefs.h. */
+ _ACEOF
+ cat confdefs.h >>conftest.$ac_ext
+ cat >>conftest.$ac_ext <<_ACEOF
+ /* end confdefs.h. */
+ /* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+  For example, HP-UX 11i <limits.h> declares gettimeofday. */
+ #define $ac_func innocuous_${ac_func}
+
+ /* System header to define __stub macros and hopefully few prototypes,
+  which can conflict with char $ac_func (); below.
+  Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+  <limits.h> exists even on freestanding compilers. */
+
+ #ifdef __STDC__
+ # include <limits.h>
+ #else
+ # include <assert.h>
+ #endif
+
+ #undef $ac_func
+
+ /* Override any gcc2 internal prototype to avoid an error. */
+ #ifdef __cplusplus
+ extern "C"
+ {
+ #endif
+ /* We use char because int might match the return type of a gcc2
+  builtin and then its argument prototype would still apply. */
+ char $ac_func ();

```

```

+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"

```

```

+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+  cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+else
+  case $LIBOBJS in
+    "$ac_func.$ac_objext" | \
+    *" $ac_func.$ac_objext" | \
+    "$ac_func.$ac_objext" * | \
+    *" $ac_func.$ac_objext" * ) ;;
+    *) LIBOBJS="$LIBOBJS $ac_func.$ac_objext" ;;
+  esac
+
+fi
+done
+
+
+## The Ultrix 4.2 mips builtin alloca declared by alloca.h only works
+## for constant arguments.  Useless!
+echo "$as_me:$LINENO: checking for working alloca.h" >&5
+echo $ECHO_N "checking for working alloca.h... $ECHO_C" >&6
+if test "${ac_cv_working_alloca_h+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <alloca.h>
+int
+main ()
+{
+char *p = (char *) alloca (2 * sizeof (int));
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5

```

```

+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_working_alloca_h=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_working_alloca_h=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_working_alloca_h" >&5
+echo "${ECHO_T}$ac_cv_working_alloca_h" >&6
+if test $ac_cv_working_alloca_h = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_ALLOCA_H 1
+_ACEOF
+
+fi
+
+echo "$as_me:$LINENO: checking for alloca" >&5
+echo $ECHO_N "checking for alloca... $ECHO_C" >&6
+if test "${ac_cv_func_alloca_works+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF

```



```

+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#ifdef __GNUC__
+# define alloca __builtin_alloca
+#else
+# ifdef _MSC_VER
+# include <malloc.h>
+# define alloca _alloca
+# else
+# if HAVE_ALLOCA_H
+# include <alloca.h>
+# else
+# ifdef _AIX
+ #pragma alloca
+# else
+# ifndef alloca /* predefined by HP cc +Olibcalls */
+char *alloca ();
+# endif
+# endif
+# endif
+#endif
+
+int
+main ()
+{
+char *p = (char *) alloca (1);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&

```

```

+ { ac_try='test -s conftest${ac_exeext}'
+ { (eval echo "$as_me:$LINENO: \"${ac_try}\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \"? = $ac_status\" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_alloca_works=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func_alloca_works=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest${ac_exeext} conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_alloca_works" >&5
+echo "${ECHO_T}$ac_cv_func_alloca_works" >&6
+
+if test $ac_cv_func_alloca_works = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_ALLOCA 1
+_ACEOF
+
+else
+ # The SVR3 libPW and SVR4 libcub both contain incompatible functions
+# that cause trouble.  Some versions do not even contain alloca or
+# contain a buggy version.  If you still want to use their alloca,
+# use ar to extract alloca.o from them instead of compiling alloca.c.
+
+ALLOCA=alloca.$ac_objext
+
+cat >>confdefs.h <<_ACEOF
+#define C_ALLOCA 1
+_ACEOF
+
+
+echo "$as_me:$LINENO: checking whether `alloca.c' needs Cray hooks" >&5
+echo $ECHO_N "checking whether `alloca.c' needs Cray hooks... $ECHO_C" >&6
+if test "${ac_cv_os_cray+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF

```

```

+/* end confdefs.h. */
+#if defined(CRAY) && ! defined(CRAY2)
+webecray
+#else
+wenotbecray
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "webecray" >/dev/null 2>&1; then
+ ac_cv_os_cray=yes
+else
+ ac_cv_os_cray=no
+fi
+rm -f conftest*
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_os_cray" >&5
+echo "${ECHO_T}$ac_cv_os_cray" >&6
+if test $ac_cv_os_cray = yes; then
+ for ac_func in _getb67 GETB67 getb67; do
+ as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+

```

```

+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define CRAY_STACKSEG_END $ac_func
+_ACEOF
+
+   break
+fi
+
+ done
+fi
+
+echo "$as_me:$LINENO: checking stack direction for C alloca" >&5
+echo $ECHO_N "checking stack direction for C alloca... $ECHO_C" >&6
+if test "${ac_cv_c_stack_direction+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_c_stack_direction=0
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+int
+find_stack_direction ()
+{
+ static char *addr = 0;
+ auto char dummy;
+ if (addr == 0)

```

```

+ {
+   addr = &dummy;
+   return find_stack_direction ();
+ }
+ else
+   return (&dummy > addr) ? 1 : -1;
+}
+
+int
+main ()
+{
+ exit (find_stack_direction () < 0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_c_stack_direction=1
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+
+( exit $ac_status )
+ac_cv_c_stack_direction=-1
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_c_stack_direction" >&5
+echo "${ECHO_T}$ac_cv_c_stack_direction" >&6
+
+cat >>confdefs.h <<_ACEOF
+#define STACK_DIRECTION $ac_cv_c_stack_direction
+_ACEOF
+
+
+fi
+
+

```

```

+for ac_func in vprintf
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus

```

```

+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+define `echo "HAVE_$ac_func" | $as_tr_cpp` 1

```



```

+_ACEOF
+
+echo "$as_me:$LINENO: checking for _doprnt" >&5
+echo $ECHO_N "checking for _doprnt... $ECHO_C" >&6
+if test "${ac_cv_func__doprnt+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define _doprnt to an innocuous variant, in case <limits.h> declares _doprnt.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define _doprnt innocuous__doprnt
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char _doprnt (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef _doprnt
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char _doprnt ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub__doprnt) || defined (__stub___doprnt)
+choke me
+#else
+char (*f) () = _doprnt;
+#endif
+#ifdef __cplusplus
+}

```

```

+endif
+
+int
+main ()
+{
+return f != _doprnt;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func__doprnt=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_func__doprnt=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func__doprnt" >&5
+echo "${ECHO_T}$ac_cv_func__doprnt" >&6
+if test $ac_cv_func__doprnt = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_DOPRNT 1

```

```

+_ACEOF
+
+fi
+
+fi
+done
+
+
+
+
+
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_DONE_WORKING_MALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working malloc" >&5
+echo $ECHO_N "checking for working malloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_malloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_malloc=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *malloc ();
+ int
+ main ()
+ {
+   exit (malloc (0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_malloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+( exit $ac_status )
+jm_cv_func_working_malloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_func_working_malloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_malloc" >&6
+ if test $jm_cv_func_working_malloc = no; then
+   case $LIBOBJS in
+     "malloc.$ac_objext" | \
+     *" malloc.$ac_objext" | \
+     "malloc.$ac_objext "*" | \
+     *" malloc.$ac_objext "*" ) ;;
+     *) LIBOBJS="$LIBOBJS malloc.$ac_objext" ;;
+   esac
+
+
+
+cat >>confdefs.h <<_ACEOF
+#define malloc rpl_malloc
+_ACEOF
+
+ fi
+
+
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_DONE_WORKING_REALLOC_CHECK 1
+_ACEOF
+
+
+ echo "$as_me:$LINENO: checking for working realloc" >&5
+echo $ECHO_N "checking for working realloc... $ECHO_C" >&6
+if test "${jm_cv_func_working_realloc+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+   jm_cv_func_working_realloc=no
+else

```

```

+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+ char *realloc ();
+ int
+ main ()
+ {
+   exit (realloc (0, 0) ? 0 : 1);
+ }
+
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_func_working_realloc=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^| /' conftest.$ac_ext >&5
+
+ ( exit $ac_status )
+jm_cv_func_working_realloc=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+
+echo "$as_me:$LINENO: result: $jm_cv_func_working_realloc" >&5
+echo "${ECHO_T}$jm_cv_func_working_realloc" >&6
+ if test $jm_cv_func_working_realloc = no; then
+   case $LIBOBJS in
+     "realloc.$ac_objext" | \
+     "*" realloc.$ac_objext" | \
+     "realloc.$ac_objext "*" | \
+     "*" realloc.$ac_objext "*" ) ;;
+     *) LIBOBJS="$LIBOBJS realloc.$ac_objext" ;;

```

```

+esac
+
+
+cat >>confdefs.h <<_ACEOF
+#define realloc rpl_realloc
+_ACEOF
+
+ fi
+
+
+
+
+for ac_header in langinfo.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes

```

```

+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6

```



```

+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+for ac_func in nl_langinfo
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+

```

```

+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus
+}
+#endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+   conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+
+ echo "$as_me:$LINENO: checking for nl_langinfo and CODESET" >&5
+echo $ECHO_N "checking for nl_langinfo and CODESET... $ECHO_C" >&6
+if test "${jm_cv_langinfo_codeset+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <langinfo.h>
+int
+main ()
+{
+char* cs = nl_langinfo(CODESET);
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1

```

```

+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ jm_cv_langinfo_codeset=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+jm_cv_langinfo_codeset=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+
+fi
+echo "$as_me:$LINENO: result: $jm_cv_langinfo_codeset" >&5
+echo "${ECHO_T}$jm_cv_langinfo_codeset" >&6
+ if test $jm_cv_langinfo_codeset = yes; then
+
+cat >>confdefs.h <<_ACEOF
+#define HAVE_LANGINFO_CODESET 1
+_ACEOF
+
+ fi
+
+
+ echo "$as_me:$LINENO: checking whether we are using the GNU C Library 2.1 or newer" >&5
+echo $ECHO_N "checking whether we are using the GNU C Library 2.1 or newer... $ECHO_C" >&6
+if test "${ac_cv_gnu_library_2_1+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */

```

```

+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+#include <features.h>
+#ifdef __GNU_LIBRARY__
+ #if ( __GLIBC__ == 2 && __GLIBC_MINOR__ >= 1) || ( __GLIBC__ > 2)
+ Lucky GNU user
+ #endif
+#endif
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ $EGREP "Lucky GNU user" >/dev/null 2>&1; then
+ ac_cv_gnu_library_2_1=yes
+else
+ ac_cv_gnu_library_2_1=no
+fi
+rm -f conftest*
+
+
+
+fi
+echo "$as_me:$LINENO: result: $ac_cv_gnu_library_2_1" >&5
+echo "${ECHO_T}$ac_cv_gnu_library_2_1" >&6
+
+ GLIBC21="$ac_cv_gnu_library_2_1"
+
+
+
+echo "$as_me:$LINENO: checking if malloc debugging is wanted" >&5
+echo $ECHO_N "checking if malloc debugging is wanted... $ECHO_C" >&6
+
+# Check whether --with-dmalloc or --without-dmalloc was given.
+if test "${with_dmalloc+set}" = set; then
+ withval="$with_dmalloc"
+ if test "$withval" = yes; then
+ echo "$as_me:$LINENO: result: yes" >&5
+echo "${ECHO_T}yes" >&6
+
+cat >>confdefs.h <<_ACEOF
+#define WITH_DMALLOC 1
+_ACEOF
+
+ LIBS="$LIBS -ldmalloc"
+ LDFLAGS="$LDFLAGS -g"
+else

```

```

+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+else
+ echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi;
+
+
+
+ echo "$as_me:$LINENO: checking whether NLS is wanted" >&5
+echo $ECHO_N "checking whether NLS is wanted... $ECHO_C" >&6
+ # Check whether --enable-nls or --disable-nls was given.
+if test "${enable_nls+set}" = set; then
+ enableval="$enable_nls"
+ enable_nls=$enableval
+else
+ enable_nls=yes
+fi;
+ echo "$as_me:$LINENO: result: $enable_nls" >&5
+echo "${ECHO_T}$enable_nls" >&6
+ use_nls=$enable_nls
+
+
+if test $use_nls = yes; then
+ USE_NLS_TRUE=
+ USE_NLS_FALSE='#'
+else
+ USE_NLS_TRUE='#'
+ USE_NLS_FALSE=
+fi
+
+
+ if test $enable_nls = yes; then
+ cat >>confdefs.h <<_\ACEOF
+#define ENABLE_NLS 1
+_ACEOF
+
+
+
+ # Check whether --with-catgets or --without-catgets was given.
+if test "${with_catgets+set}" = set; then
+ withval="$with_catgets"
+ { echo "$as_me:$LINENO: WARNING: catgets not supported, --with-catgets ignored" >&5
+echo "$as_me: WARNING: catgets not supported, --with-catgets ignored" >&2;}
+fi;
+
+
+

```

```

+for ac_func in gettext
+do
+as_ac_var=`echo "ac_cv_func_${ac_func}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_${ac_func}
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_${ac_func}) || defined (__stub___${ac_func})
+choke me
+#else
+char (*f) () = $ac_func;
+#endif
+#ifdef __cplusplus

```

```

+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+define `echo "HAVE_$ac_func" | $as_tr_cpp` 1

```



```

+_ACEOF
+
+fi
+done
+
+ echo "$as_me:$LINENO: checking for gettext in -lintl" >&5
+echo $ECHO_N "checking for gettext in -lintl... $ECHO_C" >&6
+if test "${ac_cv_lib_intl_gettext+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ ac_check_lib_save_LIBS=$LIBS
+LIBS="-lintl $LIBS"
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char gettext ();
+int
+main ()
+{
+gettext ();
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest.$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_lib_intl_gettext=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_cv_lib_intl_gettext=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+LIBS=$ac_check_lib_save_LIBS
+fi
+echo "$as_me:$LINENO: result: $ac_cv_lib_intl_gettext" >&5
+echo "${ECHO_T}$ac_cv_lib_intl_gettext" >&6
+if test $ac_cv_lib_intl_gettext = yes; then
+ :
+fi
+
+ if test $ac_cv_lib_intl_gettext$ac_cv_func_gettext != nono; then
+ echo "$as_me:$LINENO: checking whether the included gettext is preferred" >&5
+echo $ECHO_N "checking whether the included gettext is preferred... $ECHO_C" >&6
+
+## Check whether --with-included-gettext or --without-included-gettext was given.
+if test "${with_included_gettext+set}" = set; then
+ withval="$with_included_gettext"
+ with_included_gettext=$withval
+else
+ with_included_gettext=yes
+fi;
+ echo "$as_me:$LINENO: result: $with_included_gettext" >&5
+echo "${ECHO_T}$with_included_gettext" >&6
+ if test $with_included_gettext$ac_cv_func_gettext = nono; then
+ LIBS="$LIBS -lintl"
+ fi
+ else
+ with_included_gettext=yes
+ fi
+ if test $with_included_gettext = yes; then
+ case $LIBOBJS in
+ "gettext.$ac_objext" | \
+ *" gettext.$ac_objext" | \

```

```

+  "gettext.$ac_objext "*" | \
+  *" gettext.$ac_objext "*" ) ;;
+ *) LIBOBJS="$LIBOBJS gettext.$ac_objext" ;;
+esac
+
+  cat >>confdefs.h <<\_ACEOF
+#define HAVE_GETTEXT 1
+_ACEOF
+
+  cat >>confdefs.h <<\_ACEOF
+#define HAVE_DCGETTEXT 1
+_ACEOF
+
+  else
+
+for ac_header in libintl.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+  echo "$as_me:$LINENO: checking for $ac_header" >&5
+  echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+  if eval "test \"\${$as_ac_Header+set}\" = set"; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+  fi
+  echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+  echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+else
+  # Is the header compilable?
+  echo "$as_me:$LINENO: checking $ac_header usability" >&5
+  echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+  cat >conftest.$ac_ext <<\_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<\_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+  (eval $ac_compile) 2>conftest.er1
+  ac_status=$?
+  grep -v '^ *+' conftest.er1 >conftest.err
+  rm -f conftest.er1
+  cat conftest.err >&5
+  echo "$as_me:$LINENO: $? = $ac_status" >&5
+  (exit $ac_status); } &&

```

```

+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+ ac_cpp_err=$ac_c_preproc_warn_flag
+ ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+ ac_cpp_err=

```

```

+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
+ >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<\_ASBOX
+### ----- ##
+### Report this to the AC_PACKAGE_NAME lists. ##
+### ----- ##
+_ASBOX
+ )|
+ sed "s/^/$as_me: WARNING:  /" >&2
+ ;;

```

```

+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_func in dcgettext gettext
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>

```

```

+##else
+# include <assert.h>
+##endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+##endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me
+##else
+char (*f) () = $ac_func;
+##endif
+#ifdef __cplusplus
+}
+##endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^\ / ' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_${ac_func}" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ fi
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+for ac_header in argz.h limits.h locale.h malloc.h string.h unistd.h sys/param.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6

```



```

+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5

```

```

+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in
+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;

```

```

+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header:  check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header:  check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header:  section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+   cat <<\_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists.  ##
+## ----- ##
+_ASBOX
+ ) |
+   sed "s/^$as_me: WARNING:  /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$as_ac_Header}'`" >&6
+
+fi
+if test `eval echo '${$as_ac_Header}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+##define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_header in stdlib.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`

```

```

+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo "$sas_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$sas_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$sas_me:$LINENO: result: `eval echo '${$sas_ac_Header}'`" >&5
+echo "${ECHO_T}`eval echo '${$sas_ac_Header}'`" >&6
+else
+ # Is the header compilable?
+echo "$sas_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$sas_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$sas_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$sas_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$sas_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$sas_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+

```

```

+ac_header_compiler=no
+fi
+rm -f conftest.err conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+   ac_cpp_err=$ac_cpp_err$ac_c_werror_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc:$ac_c_preproc_warn_flag in

```

```

+ yes:no: )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!"
>&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the compiler's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the compiler's result" >&2;}
+ ac_header_preproc=yes
+ ;;
+ no:yes:* )
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing prerequisite headers?" >&5
+echo "$as_me: WARNING: $ac_header: check for missing prerequisite headers?" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: see the Autoconf documentation" >&5
+echo "$as_me: WARNING: $ac_header: see the Autoconf documentation" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&5
+echo "$as_me: WARNING: $ac_header: section \"Present But Cannot Be Compiled\"" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;}
+ { echo "$as_me:$LINENO: WARNING: $ac_header: in the future, the compiler will take precedence" >&5
+echo "$as_me: WARNING: $ac_header: in the future, the compiler will take precedence" >&2;}
+ (
+ cat <<_ASBOX
+## ----- ##
+## Report this to the AC_PACKAGE_NAME lists. ##
+## ----- ##
+_ASBOX
+ )|
+ sed "s/^\$as_me: WARNING: /" >&2
+ ;;
+esac
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ eval "$as_ac_Header=\$ac_header_preproc"
+fi
+echo "$as_me:$LINENO: result: `eval echo \"\${$as_ac_Header}\"`" >&5
+echo "${ECHO_T}`eval echo \"\${$as_ac_Header}\"`" >&6
+
+fi
+if test `eval echo \"\${$as_ac_Header}\"` = yes; then
+ cat >>confdefs.h <<_ACEOF
+##define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi

```

```

+
+done
+
+
+for ac_func in getpagesize
+do
+as_ac_var=`echo "ac_cv_func_${ac_func}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_${ac_func}
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_${ac_func}) || defined (__stub___${ac_func})
+choke me

```

```

+else
+char (*f) () = $ac_func;
+endif
+#ifdef __cplusplus
+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5

```



```

+echo "${ECHO_T}`eval echo '${$sas_ac_var}'`" >&6
+if test `eval echo '${$sas_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+define `echo "HAVE_$ac_func" | $sas_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+echo "$sas_me:$LINENO: checking for working mmap" >&5
+echo $ECHO_N "checking for working mmap... $ECHO_C" >&6
+if test "${ac_cv_func_mmap_fixed_mapped+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ if test "$cross_compiling" = yes; then
+ ac_cv_func_mmap_fixed_mapped=no
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+$ac_includes_default
+/* malloc might have been renamed as rpl_malloc. */
+#undef malloc
+
+/* Thanks to Mike Haertel and Jim Avera for this test.
+ Here is a matrix of mmap possibilities:
+ mmap private not fixed
+ mmap private fixed at somewhere currently unmapped
+ mmap private fixed at somewhere already mapped
+ mmap shared not fixed
+ mmap shared fixed at somewhere currently unmapped
+ mmap shared fixed at somewhere already mapped
+ For private mappings, we should verify that changes cannot be read()
+ back from the file, nor mmap's back from the file at a different
+ address. (There have been systems where private was not correctly
+ implemented like the infamous i386 svr4.0, and systems where the
+ VM page cache was not coherent with the file system buffer cache
+ like early versions of FreeBSD and possibly contemporary NetBSD.)
+ For shared mappings, we should conversely verify that changes get
+ propagated back to all the places they're supposed to be.
+
+ Grep wants private fixed already mapped.
+ The main things grep needs to know about mmap are:
+ * does it exist and is it safe to write into the mmap'd area
+ * how to use it (BSD variants) */

```

```

+
+#include <fcntl.h>
+#include <sys/mman.h>
+
+#if !STDC_HEADERS && !HAVE_STDLIB_H
+char *malloc ();
+#endif
+
+/* This mess was copied from the GNU getpagesize.h. */
+#if !HAVE_GETPAGESIZE
+/* Assume that all systems that can run configure have sys/param.h. */
+# if !HAVE_SYS_PARAM_H
+# define HAVE_SYS_PARAM_H 1
+# endif
+
+# ifdef _SC_PAGESIZE
+# define getpagesize() sysconf(_SC_PAGESIZE)
+# else /* no _SC_PAGESIZE */
+# if HAVE_SYS_PARAM_H
+# include <sys/param.h>
+# ifdef EXEC_PAGESIZE
+# define getpagesize() EXEC_PAGESIZE
+# else /* no EXEC_PAGESIZE */
+# ifdef NBPG
+# define getpagesize() NBPG * CLSIZE
+# ifndef CLSIZE
+# define CLSIZE 1
+# endif /* no CLSIZE */
+# else /* no NBPG */
+# ifdef NBPC
+# define getpagesize() NBPC
+# else /* no NBPC */
+# ifdef PAGESIZE
+# define getpagesize() PAGESIZE
+# endif /* PAGESIZE */
+# endif /* no NBPC */
+# endif /* no NBPG */
+# endif /* no EXEC_PAGESIZE */
+# else /* no HAVE_SYS_PARAM_H */
+# define getpagesize() 8192 /* punt totally */
+# endif /* no HAVE_SYS_PARAM_H */
+# endif /* no _SC_PAGESIZE */
+
+#endif /* no HAVE_GETPAGESIZE */
+
+int
+main ()
+{

```

```

+ char *data, *data2, *data3;
+ int i, pagesize;
+ int fd;
+
+ pagesize = getpagesize ();
+
+ /* First, make a file with some known garbage in it. */
+ data = (char *) malloc (pagesize);
+ if (!data)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   *(data + i) = rand ();
+ umask (0);
+ fd = creat ("conftest.mmap", 0600);
+ if (fd < 0)
+   exit (1);
+ if (write (fd, data, pagesize) != pagesize)
+   exit (1);
+ close (fd);
+
+ /* Next, try to mmap the file at a fixed address which already has
+   something else allocated at it.  If we can, also make sure that
+   we see the same garbage. */
+ fd = open ("conftest.mmap", O_RDWR);
+ if (fd < 0)
+   exit (1);
+ data2 = (char *) malloc (2 * pagesize);
+ if (!data2)
+   exit (1);
+ data2 += (pagesize - ((long) data2 & (pagesize - 1))) & (pagesize - 1);
+ if (data2 != mmap (data2, pagesize, PROT_READ | PROT_WRITE,
+   MAP_PRIVATE | MAP_FIXED, fd, 0L))
+   exit (1);
+ for (i = 0; i < pagesize; ++i)
+   if (*(data + i) != *(data2 + i))
+     exit (1);
+
+ /* Finally, make sure that changes to the mapped area do not
+   percolate back to the file as seen by read().  (This is a bug on
+   some variants of i386 svr4.0.) */
+ for (i = 0; i < pagesize; ++i)
+   *(data2 + i) = *(data2 + i) + 1;
+ data3 = (char *) malloc (pagesize);
+ if (!data3)
+   exit (1);
+ if (read (fd, data3, pagesize) != pagesize)
+   exit (1);
+ for (i = 0; i < pagesize; ++i)

```

```

+  if (*(data + i) != *(data3 + i))
+    exit (1);
+  close (fd);
+  exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"" )>&5
+ (eval $ac_link) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \"$? = $ac_status" >&5
+ (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"" )>&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \"$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_cv_func_mmap_fixed_mapped=yes
+else
+ echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5
+sed 's/^|/' conftest.$ac_ext >&5
+
+ ( exit $ac_status )
+ac_cv_func_mmap_fixed_mapped=no
+fi
+rm -f core *.core gmon.out bb.out conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_func_mmap_fixed_mapped" >&5
+echo "${ECHO_T}$ac_cv_func_mmap_fixed_mapped" >&6
+if test $ac_cv_func_mmap_fixed_mapped = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define HAVE_MMAP 1
+_ACEOF
+
+fi
+rm -f conftest.mmap
+
+
+
+
+
+
+
+
+
+

```

```

+
+
+
+for ac_func in getcwd mempcpy munmap setlocale stpcpy strcasecmp strchr strdup __argz_count __argz_stringify
__argz_next
+do
+as_ac_var=`echo "ac_cv_func_$ac_func" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_func" >&5
+echo $ECHO_N "checking for $ac_func... $ECHO_C" >&6
+if eval "test \"\${$as_ac_var+set}\" = set"; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+/* Define $ac_func to an innocuous variant, in case <limits.h> declares $ac_func.
+ For example, HP-UX 11i <limits.h> declares gettimeofday. */
+#define $ac_func innocuous_$ac_func
+
+/* System header to define __stub macros and hopefully few prototypes,
+ which can conflict with char $ac_func (); below.
+ Prefer <limits.h> to <assert.h> if __STDC__ is defined, since
+ <limits.h> exists even on freestanding compilers. */
+
+#ifdef __STDC__
+# include <limits.h>
+#else
+# include <assert.h>
+#endif
+
+#undef $ac_func
+
+/* Override any gcc2 internal prototype to avoid an error. */
+#ifdef __cplusplus
+extern "C"
+{
+#endif
+/* We use char because int might match the return type of a gcc2
+ builtin and then its argument prototype would still apply. */
+char $ac_func ();
+/* The GNU C library defines this for functions which it implements
+ to always fail with ENOSYS. Some functions are actually named
+ something starting with __ and the normal name is an alias. */
+#if defined (__stub_$ac_func) || defined (__stub___$ac_func)
+choke me

```

```

+else
+char (*f) () = $ac_func;
+endif
+#ifdef __cplusplus
+}
+endif
+
+int
+main ()
+{
+return f != $ac_func;
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=$?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ eval "$as_ac_var=yes"
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+eval "$as_ac_var=no"
+fi
+rm -f conftest.err conftest.$ac_objext \
+ conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${$as_ac_var}'`" >&5

```

```

+echo "${ECHO_T}`eval echo '${$as_ac_var}'`" >&6
+if test `eval echo '${$as_ac_var}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+define `echo "HAVE_$ac_func" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+done
+
+ if test $ac_cv_header_locale_h = yes; then
+ echo "$as_me:$LINENO: checking for LC_MESSAGES" >&5
+echo $ECHO_N "checking for LC_MESSAGES... $ECHO_C" >&6
+if test "${am_cv_val_LC_MESSAGES+set}" = set; then
+ echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+ cat >conftest.$ac_ext <<_ACEOF
+/* confdefs.h. */
+_ACEOF
+cat confdefs.h >>conftest.$ac_ext
+cat >>conftest.$ac_ext <<_ACEOF
+/* end confdefs.h. */
+#include <locale.h>
+int
+main ()
+{
+return LC_MESSAGES
+ ;
+ return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+ (eval $ac_link) 2>conftest.er1
+ ac_status=?
+ grep -v '^ *+' conftest.er1 >conftest.err
+ rm -f conftest.er1
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -z "$ac_c_werror_flag"
+ || test ! -s conftest.err'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; } &&
+ { ac_try='test -s conftest$ac_exeext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```

```

+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ am_cv_val_LC_MESSAGES=yes
+else
+ echo "$as_me: failed program was:" >&5
+sed 's/^/ /' conftest.$ac_ext >&5
+
+am_cv_val_LC_MESSAGES=no
+fi
+rm -f conftest.err conftest.$ac_objext \
+  conftest$ac_exeext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: $am_cv_val_LC_MESSAGES" >&5
+echo "${ECHO_T}$am_cv_val_LC_MESSAGES" >&6
+  if test $am_cv_val_LC_MESSAGES = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define HAVE_LC_MESSAGES 1
+_ACEOF
+
+  fi
+ fi
+
+  if test -z "$ALL_LINGUAS"; then
+    { echo "$as_me:$LINENO: WARNING: This package does not install translations yet." >&5
+echo "$as_me: WARNING: This package does not install translations yet." >&2;}
+  else
+    ac_items="$ALL_LINGUAS"
+    for ac_item in $ac_items; do
+ ALL_POFILES="$ALL_POFILES $ac_item.po"
+ ALL_MOFILES="$ALL_MOFILES $ac_item.mo"
+    done
+  fi
+
+
+
+  echo "$as_me:$LINENO: checking which translations to install" >&5
+echo $ECHO_N "checking which translations to install... $ECHO_C" >&6
+  if test -z "$LINGUAS"; then
+    ac_print="$ALL_LINGUAS"
+    MOFILES="$ALL_MOFILES"
+  else
+    ac_items="$LINGUAS"
+    for ac_item in $ac_items; do
+ case "$ALL_LINGUAS" in

```



```

+
+_ACEOF
+
+# The following way of writing the cache mishandles newlines in values,
+# but we know of no workaround that is simple, portable, and efficient.
+# So, don't put newlines in cache variables' values.
+# Ultrix sh set writes to stderr and can't be redirected directly,
+# and sets the high bit in the cache file unless we assign to the vars.
+{
+ (set) 2>&1 |
+ case `(ac_space=' '; set | grep ac_space) 2>&1` in
+ *ac_space=\ *)
+ # `set' does not quote correctly, so add quotes (double-quote
+ # substitution turns \\\ into \\, and sed turns \\ into \).
+ sed -n \
+ "s/'/\\\\"/g;
+ s/^\([_$_cr_alnum]*_cv_[$_$_cr_alnum]*\)=(.*)\|1=\|2/p"
+ ;;
+ *)
+ # `set' quotes correctly as required by POSIX, so do not add quotes.
+ sed -n \
+ "s/^\([_$_$_cr_alnum]*_cv_[$_$_cr_alnum]*\)=(.*)\|1=\|2/p"
+ ;;
+ esac;
+} |
+ sed '
+ t clear
+ : clear
+ s/^\([^\=]*\)=(.*[{}].*)$/test "${1+set}" = set || &/
+ t end
+ /^ac_cv_env!/s/^\([^\=]*\)=(.*)\|1=${1=2}/
+ : end' >>confcache
+if diff $cache_file confcache >/dev/null 2>&1; then ;; else
+ if test -w $cache_file; then
+ test "x$cache_file" != "x/dev/null" && echo "updating cache $cache_file"
+ cat confcache >$cache_file
+ else
+ echo "not updating unwritable cache $cache_file"
+ fi
+fi
+rm -f confcache
+
+test "x$prefix" = xNONE && prefix=$ac_default_prefix
+# Let make expand exec_prefix.
+test "x$exec_prefix" = xNONE && exec_prefix='${prefix}'
+
+# VPATH may cause trouble with some makes, so we remove $(srcdir),
+# ${srcdir} and @srcdir@ from VPATH if srcdir is ".", strip leading and

```

```

+# trailing colons and then remove the whole line if VPATH becomes empty
+# (actually we leave an empty line to preserve line numbers).
+if test "x$srcdir" = x.; then
+ ac_vpsub='/^[ ]*VPATH[ ]*={
+s/*\$(srcdir):*/:/;
+s/*\${srcdir}:*/:/;
+s/*@srcdir@:*/:/;
+s/^\([^=]*=[ ]*\):*\1/;
+s/*$/;
+s/^\[^=]*=[ ]*$/;
+}'
+fi
+
+DEFS=-DHAVE_CONFIG_H
+
+ac_libobjs=
+ac_ltlibobjs=
+for ac_i in : $LIBOBJS; do test "x$ac_i" = x: && continue
+ # 1. Remove the extension, and $U if already installed.
+ ac_i=`echo "$ac_i" |
+ sed 's/$U\././;s/\.o$/;/s/\.obj$//'`
+ # 2. Add them.
+ ac_libobjs="$ac_libobjs $ac_i$U.$ac_objext"
+ ac_ltlibobjs="$ac_ltlibobjs $ac_i"$U.lo'
+done
+LIBOBJS=$ac_libobjs
+
+LTLIBOBJS=$ac_ltlibobjs
+
+
+if test -z "${AMDEP_TRUE}" && test -z "${AMDEP_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"AMDEP\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+if test -z "${am__fastdepCC_TRUE}" && test -z "${am__fastdepCC_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"am__fastdepCC\" was never defined.
+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+if test -z "${USE-NLS_TRUE}" && test -z "${USE-NLS_FALSE}"; then
+ { { echo "$as_me:$LINENO: error: conditional \"USE-NLS\" was never defined.
+Usually this means the macro was only invoked conditionally." >&5
+echo "$as_me: error: conditional \"USE-NLS\" was never defined.

```

```

+Usually this means the macro was only invoked conditionally." >&2;}
+ { (exit 1); exit 1; }; }
+fi
+
+: ${CONFIG_STATUS=./config.status}
+ac_clean_files_save=$ac_clean_files
+ac_clean_files="$ac_clean_files $CONFIG_STATUS"
+{ echo "$as_me:$LINENO: creating $CONFIG_STATUS" >&5
+echo "$as_me: creating $CONFIG_STATUS" >&6;}
+cat >$CONFIG_STATUS <<_ACEOF
+#! $SHELL
+# Generated by $as_me.
+# Run this file to recreate the current configuration.
+# Compiler output produced by configure, useful for debugging
+# configure, is in config.log if it exists.
+
+debug=false
+ac_cs_recheck=false
+ac_cs_silent=false
+SHELL=${CONFIG_SHELL-$SHELL}
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+## ----- ##
+## M4sh Initialization. ##
+## ----- ##
+
+# Be Bourne compatible
+if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
+ emulate sh
+ NULLCMD=:
+ # Zsh 3.x and 4.x performs word splitting on ${1+"$@"}, which
+ # is contrary to our usage.  Disable this feature.
+ alias -g "${1+"$@"}'="'"$@"'"
+elif test -n "${BASH_VERSION+set}" && (set -o posix) >/dev/null 2>&1; then
+ set -o posix
+fi
+DUALCASE=1; export DUALCASE # for MKS sh
+
+# Support unset when possible.
+if ( (MAIL=60; unset MAIL) || exit) >/dev/null 2>&1; then
+ as_unset=unset
+else
+ as_unset=false
+fi
+
+# Work around bugs in pre-3.0 UWIN ksh.

```

```

+$as_unset ENV MAIL MAILPATH
+PS1='$ '
+PS2='> '
+PS4='+ '
+
+# NLS nuisances.
+for as_var in \
+ LANG LANGUAGE LC_ADDRESS LC_ALL LC_COLLATE LC_CTYPE LC_IDENTIFICATION \
+ LC_MEASUREMENT LC_MESSAGES LC_MONETARY LC_NAME LC_NUMERIC LC_PAPER \
+ LC_TELEPHONE LC_TIME
+do
+ if (set +x; test -z "`(eval $as_var=C; export $as_var) 2>&1`"); then
+   eval $as_var=C; export $as_var
+ else
+   $as_unset $as_var
+ fi
+done
+
+# Required to use basename.
+if expr a : '\(a\)' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+if (basename /) >/dev/null 2>&1 && test "X`basename / 2>&1`" = "X/"; then
+ as_basename=basename
+else
+ as_basename=false
+fi
+
+# Name of the executable.
+as_me=`$as_basename "$0" ||
+$as_expr X"$0" : '.*\([^/][^/]*\)/*$' \| \
+ X"$0" : 'X\([^/]\)$' \| \
+ X"$0" : 'X\([^/]\)$' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$0" |
+ sed '/^\.*\([^/][^/]*\)/*$/{ s/\^1/; q; }
+ /^\X\(\(\(\)\)\)$/{ s/\^1/; q; }
+ /^\X\(\(\)\).*/{ s/\^1/; q; }
+ s/.*\./; q`
+
+# PATH needs CR, and LINENO needs CR and PATH.
+# Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'

```

```

+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+# The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "#! /bin/sh" >conf$$sh
+ echo "exit 0" >>conf$$sh
+ chmod +x conf$$sh
+ if (PATH="/nonexistent;."; conf$$sh) >/dev/null 2>&1; then
+   PATH_SEPARATOR=';'
+ else
+   PATH_SEPARATOR=:
+ fi
+ rm -f conf$$sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+  *[\|]* ) as_myself=$0 ;;
+  *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+   ;;
+ esac
+ # We did not find ourselves, most probably we were run as `sh COMMAND'
+ # in which case we are not to be found in the path.
+ if test "x$as_myself" = x; then
+   as_myself=$0
+ fi
+ if test ! -f "$as_myself"; then
+   { { echo "$as_me:$LINENO: error: cannot find myself; rerun with an absolute path" >&5
+echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2;}
+ { (exit 1); exit 1; }; }
+ fi

```

```

+ case $CONFIG_SHELL in
+ ")
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ for as_base in sh bash ksh sh5; do
+ case $as_dir in
+ /*)
+ if ("$as_dir/$as_base" -c '
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+   $as_unset BASH_ENV || test "${BASH_ENV+set}" != set || { BASH_ENV=; export BASH_ENV; }
+   $as_unset ENV || test "${ENV+set}" != set || { ENV=; export ENV; }
+   CONFIG_SHELL=$as_dir/$as_base
+   export CONFIG_SHELL
+   exec "$CONFIG_SHELL" "$0" "${1+"$@"}
+ fi;;
+ esac
+ done
+done
+;;
+ esac
+
+ # Create $as_me.lineno as a copy of $as_myself, but with $LINENO
+ # uniformly replaced by the line number. The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work. The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script. Blame Lee E. McMahon for sed's syntax. :-)
+ sed '=' <$as_myself |
+ sed '
+ N
+ s,$,-,
+ : loop
+ s,^[(''$as_cr_digits'*)\](.*)[$]LINENO\([''$as_cr_alnum'_]\),\1\2\1\3,
+ t loop
+ s,-$,,
+ s,^[(''$as_cr_digits'*)*\n,,
+ '>$as_me.lineno &&
+ chmod +x $as_me.lineno ||
+ { { echo "$as_me:$LINENO: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&5

```

```

+echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2;}
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3` `echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *) ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac
+
+
+if expr a : '\(a\) ' >/dev/null 2>&1; then
+ as_expr=expr
+else
+ as_expr=false
+fi
+
+rm -f conf$$ conf$$exe conf$$file
+echo >conf$$file
+if ln -s conf$$file conf$$ 2>/dev/null; then
+ # We could just check for DJGPP; but this test a) works b) is more generic
+ # and c) will remain valid once DJGPP supports symlinks (DJGPP 2.04).
+ if test -f conf$$exe; then
+ # Don't use ln at all; we don't have any links
+ as_ln_s='cp -p'
+ else
+ as_ln_s='ln -s'
+ fi
+elif ln conf$$file conf$$ 2>/dev/null; then
+ as_ln_s=ln
+else
+ as_ln_s='cp -p'
+fi
+rm -f conf$$ conf$$exe conf$$file
+
+if mkdir -p . 2>/dev/null; then
+ as_mkdir_p=:
+else
+ test -d ./-p && rmdir ./-p
+ as_mkdir_p=false

```



```

+fi
+
+as_executable_p="test -f"
+
+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="eval sed 'y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g'"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="eval sed 'y%*+%pp%;s%[^_$as_cr_alnum]%%_g'"
+
+
+# IFS
+# We need space, tab and new line, in precisely that order.
+as_nl='
+'
+IFS=" $as_nl"
+
+# CDPATH.
+$as_unset CDPATH
+
+exec 6>&1
+
+# Open the log real soon, to keep \${0} and so on meaningful, and to
+# report actual input values of CONFIG_FILES etc. instead of their
+# values after options handling. Logging --version etc. is OK.
+exec 5>>config.log
+{
+ echo
+ sed 'h;s/./-/g;s/^\.../## /;s/...$/ ##/;p;x;p;x' <<_ASBOX
+## Running $as_me. ##
+_ASBOX
+} >&5
+cat >&5 <<_CSEOF
+
+This file was extended by $as_me, which was
+generated by GNU Autoconf 2.59. Invocation command line was
+
+ CONFIG_FILES = $CONFIG_FILES
+ CONFIG_HEADERS = $CONFIG_HEADERS
+ CONFIG_LINKS = $CONFIG_LINKS
+ CONFIG_COMMANDS = $CONFIG_COMMANDS
+ $ $0 $@
+
+_CSEOF
+echo "on `(hostname || uname -n) 2>/dev/null | sed 1q`" >&5
+echo >&5
+_ACEOF
+

```

```

+# Files that config.status was made for.
+if test -n "$ac_config_files"; then
+ echo "config_files=\ "$ac_config_files\ "" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_headers"; then
+ echo "config_headers=\ "$ac_config_headers\ "" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_links"; then
+ echo "config_links=\ "$ac_config_links\ "" >>$CONFIG_STATUS
+fi
+
+if test -n "$ac_config_commands"; then
+ echo "config_commands=\ "$ac_config_commands\ "" >>$CONFIG_STATUS
+fi
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+ac_cs_usage="\
+\`$as_me' instantiates files from templates according to the
+current configuration.
+
+Usage: $0 [OPTIONS] [FILE]...
+
+-h, --help    print this help, then exit
+-V, --version  print version number, then exit
+-q, --quiet   do not print progress messages
+-d, --debug   don't remove temporary files
+  --recheck   update $as_me by reconfiguring in the same conditions
+ --file=FILE[:TEMPLATE]
+  instantiate the configuration file FILE
+ --header=FILE[:TEMPLATE]
+  instantiate the configuration header FILE
+
+Configuration files:
+$config_files
+
+Configuration headers:
+$config_headers
+
+Configuration commands:
+$config_commands
+
+Report bugs to <bug-autoconf@gnu.org>."
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF

```

```

+ac_cs_version="\
+config.status
+configured by $0, generated by GNU Autoconf 2.59,
+ with options \''`echo "$ac_configure_args" | sed 's/[\\\"`$]/\\\&/g`\'
+
+Copyright (C) 2003 Free Software Foundation, Inc.
+This config.status script is free software; the Free Software Foundation
+gives unlimited permission to copy, distribute and modify it."
+srcdir=$srcdir
+INSTALL="$INSTALL"
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+# If no file are specified by the user, then we need to provide default
+# value. By we need to know if files were specified by the user.
+ac_need_defaults=:
+while test $# != 0
+do
+ case $1 in
+ --*=*)
+ ac_option=`expr "x$1" : 'x\([^=]*\)='`
+ ac_optarg=`expr "x$1" : 'x\([^=]*\)=(.*)'`
+ ac_shift=:
+ ;;
+ -*)
+ ac_option=$1
+ ac_optarg=$2
+ ac_shift=shift
+ ;;
+ *) # This is not an option, so the user has probably given explicit
+ # arguments.
+ ac_option=$1
+ ac_need_defaults=false;;
+ esac
+
+ case $ac_option in
+ # Handling of the options.
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+ -recheck | --recheck | --rehec | --reche | --rech | --rec | --re | --r)
+ ac_cs_recheck=: ;;
+ --version | --vers* | -V )
+ echo "$ac_cs_version"; exit 0 ;;
+ --he | --h)
+ # Conflict between --help and --header
+ { { echo "$as_me:$LINENO: error: ambiguous option: $1
+Try `"$0 --help' for more information." >&5
+echo "$as_me: error: ambiguous option: $1

```

```

+Try \ $0 --help' for more information." >&2;}
+ { (exit 1); exit 1; }; };
+ --help | --hel | -h )
+ echo "$ac_cs_usage"; exit 0 ;;
+ --debug | --d* | -d )
+ debug=: ;;
+ --file | --fil | --fi | --f )
+ $ac_shift
+ CONFIG_FILES="$CONFIG_FILES $ac_optarg"
+ ac_need_defaults=false;;
+ --header | --heade | --head | --hea )
+ $ac_shift
+ CONFIG_HEADERS="$CONFIG_HEADERS $ac_optarg"
+ ac_need_defaults=false;;
+ -q | -quiet | --quiet | --quie | --qui | --qu | --q \
+ | -silent | --silent | --silen | --sile | --sil | --si | --s)
+ ac_cs_silent=: ;;
+
+ # This is an error.
+ -*) { { echo "$as_me:$LINENO: error: unrecognized option: $1
+Try \ $0 --help' for more information." >&5
+echo "$as_me: error: unrecognized option: $1
+Try \ $0 --help' for more information." >&2;}
+ { (exit 1); exit 1; }; } ;;
+
+ *) ac_config_targets="$ac_config_targets $1" ;;
+
+ esac
+ shift
+done
+
+ac_configure_extra_args=
+
+if $ac_cs_silent; then
+ exec 6>/dev/null
+ ac_configure_extra_args="$ac_configure_extra_args --silent"
+fi
+
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+if \ $ac_cs_recheck; then
+ echo "running $SHELL $0 " $ac_configure_args \ $ac_configure_extra_args " --no-create --no-recursion" >&6
+ exec $SHELL $0 $ac_configure_args \ $ac_configure_extra_args --no-create --no-recursion
+fi
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF

```

```

+#
+# INIT-COMMANDS section.
+#
+
+AMDEP_TRUE="$AMDEP_TRUE" ac_aux_dir="$ac_aux_dir"
+
+_ACEOF
+
+
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_config_target in $ac_config_targets
+do
+ case "$ac_config_target" in
+ # Handling of arguments.
+ "Makefile" ) CONFIG_FILES="$CONFIG_FILES Makefile" ;;
+ "contrib/Makefile" ) CONFIG_FILES="$CONFIG_FILES contrib/Makefile" ;;
+ "doc/Makefile" ) CONFIG_FILES="$CONFIG_FILES doc/Makefile" ;;
+ "i18n/Makefile" ) CONFIG_FILES="$CONFIG_FILES i18n/Makefile" ;;
+ "lib/Makefile" ) CONFIG_FILES="$CONFIG_FILES lib/Makefile" ;;
+ "libiconv/Makefile" ) CONFIG_FILES="$CONFIG_FILES libiconv/Makefile" ;;
+ "m4/Makefile" ) CONFIG_FILES="$CONFIG_FILES m4/Makefile" ;;
+ "src/Makefile" ) CONFIG_FILES="$CONFIG_FILES src/Makefile" ;;
+ "tests/Makefile" ) CONFIG_FILES="$CONFIG_FILES tests/Makefile" ;;
+ "tests/atconfig" ) CONFIG_FILES="$CONFIG_FILES tests/atconfig" ;;
+ "depfiles" ) CONFIG_COMMANDS="$CONFIG_COMMANDS depfiles" ;;
+ "config.h" ) CONFIG_HEADERS="$CONFIG_HEADERS config.h" ;;
+ *) { { echo "$as_me:$LINENO: error: invalid argument: $ac_config_target" >&5
+echo "$as_me: error: invalid argument: $ac_config_target" >&2;}
+ { (exit 1); exit 1; }; };
+ esac
+done
+
+# If the user did not use the arguments to specify the items to instantiate,
+# then the envvar interface is used. Set only those that are not.
+# We use the long form for the default assignment because of an extremely
+# bizarre bug on SunOS 4.1.3.
+if $ac_need_defaults; then
+ test "${CONFIG_FILES+set}" = set || CONFIG_FILES=$config_files
+ test "${CONFIG_HEADERS+set}" = set || CONFIG_HEADERS=$config_headers
+ test "${CONFIG_COMMANDS+set}" = set || CONFIG_COMMANDS=$config_commands
+fi
+
+# Have a temporary directory for convenience. Make it in the build tree
+# simply because there is no reason to put it here, and in addition,
+# creating and moving files from /tmp can sometimes cause problems.
+# Create a temporary directory, and hook for its removal unless debugging.
+$debug ||

```

```

+{
+ trap 'exit_status=$?; rm -rf $tmp && exit $exit_status' 0
+ trap '{ (exit 1); exit 1; }' 1 2 13 15
+}
+
+## Create a (secure) tmp directory for tmp files.
+
+{
+ tmp=`(umask 077 && mktemp -d -q "./confstatXXXXXX") 2>/dev/null` &&
+ test -n "$tmp" && test -d "$tmp"
+} ||
+{
+ tmp=./confstat$$-$RANDOM
+ (umask 077 && mkdir $tmp)
+} ||
+{
+ echo "$me: cannot create a temporary directory in ." >&2
+ { (exit 1); exit 1; }
+}
+
+_ACEOF
+
+cat >>$CONFIG_STATUS <<_ACEOF
+
+##
+## CONFIG_FILES section.
+##
+
+## No need to generate the scripts if there are no CONFIG_FILES.
+## This happens for instance when ./config.status config.h
+if test -n "$CONFIG_FILES"; then
+ # Protect against being on the right side of a sed subst in config.status.
+ sed 's/,@/@@/; s/,@/@@/; s/,;t t$/@;t t/; /@;t t$/s/[\\|&],/\\|&/g;
+ s/@@/,@/; s/@@/,@/; s/@;t t$/;t t' >| $tmp/subs.sed <<|\CEOF
+s,@SHELL@,$SHELL,;t t
+s,@PATH_SEPARATOR@,$PATH_SEPARATOR,;t t
+s,@PACKAGE_NAME@,$PACKAGE_NAME,;t t
+s,@PACKAGE_TARNAME@,$PACKAGE_TARNAME,;t t
+s,@PACKAGE_VERSION@,$PACKAGE_VERSION,;t t
+s,@PACKAGE_STRING@,$PACKAGE_STRING,;t t
+s,@PACKAGE_BUGREPORT@,$PACKAGE_BUGREPORT,;t t
+s,@exec_prefix@,$exec_prefix,;t t
+s,@prefix@,$prefix,;t t
+s,@program_transform_name@,$program_transform_name,;t t
+s,@bindir@,$bindir,;t t
+s,@sbindir@,$sbindir,;t t
+s,@libexecdir@,$libexecdir,;t t
+s,@datadir@,$datadir,;t t

```

+s,@sysconfdir@,\$sysconfdir,;t t
+s,@sharedstatedir@,\$sharedstatedir,;t t
+s,@localstatedir@,\$localstatedir,;t t
+s,@libdir@,\$libdir,;t t
+s,@includedir@,\$includedir,;t t
+s,@oldincludedir@,\$oldincludedir,;t t
+s,@infodir@,\$infodir,;t t
+s,@mandir@,\$mandir,;t t
+s,@build_alias@,\$build_alias,;t t
+s,@host_alias@,\$host_alias,;t t
+s,@target_alias@,\$target_alias,;t t
+s,@DEFS@,\$DEFS,;t t
+s,@ECHO_C@,\$ECHO_C,;t t
+s,@ECHO_N@,\$ECHO_N,;t t
+s,@ECHO_T@,\$ECHO_T,;t t
+s,@LIBS@,\$LIBS,;t t
+s,@INSTALL_PROGRAM@,\$INSTALL_PROGRAM,;t t
+s,@INSTALL_SCRIPT@,\$INSTALL_SCRIPT,;t t
+s,@INSTALL_DATA@,\$INSTALL_DATA,;t t
+s,@CYGPATH_W@,\$CYGPATH_W,;t t
+s,@PACKAGE@,\$PACKAGE,;t t
+s,@VERSION@,\$VERSION,;t t
+s,@ACLOCAL@,\$ACLOCAL,;t t
+s,@AUTOCONF@,\$AUTOCONF,;t t
+s,@AUTOMAKE@,\$AUTOMAKE,;t t
+s,@AUTOHEADER@,\$AUTOHEADER,;t t
+s,@MAKEINFO@,\$MAKEINFO,;t t
+s,@AMTAR@,\$AMTAR,;t t
+s,@install_sh@,\$install_sh,;t t
+s,@STRIP@,\$STRIP,;t t
+s,@ac_ct_STRIP@,\$ac_ct_STRIP,;t t
+s,@INSTALL_STRIP_PROGRAM@,\$INSTALL_STRIP_PROGRAM,;t t
+s,@mkdir_p@,\$mkdir_p,;t t
+s,@AWK@,\$AWK,;t t
+s,@SET_MAKE@,\$SET_MAKE,;t t
+s,@am__leading_dot@,\$am__leading_dot,;t t
+s,@build@,\$build,;t t
+s,@build_cpu@,\$build_cpu,;t t
+s,@build_vendor@,\$build_vendor,;t t
+s,@build_os@,\$build_os,;t t
+s,@host@,\$host,;t t
+s,@host_cpu@,\$host_cpu,;t t
+s,@host_vendor@,\$host_vendor,;t t
+s,@host_os@,\$host_os,;t t
+s,@AT_TESTPATH@,\$AT_TESTPATH,;t t
+s,@DESTDIR@,\$DESTDIR,;t t
+s,@CC@,\$CC,;t t
+s,@CFLAGS@,\$CFLAGS,;t t

```

+s,@LDFLAGS@,$LDFLAGS,;t t
+s,@CPPFLAGS@,$CPPFLAGS,;t t
+s,@ac_ct_CC@,$ac_ct_CC,;t t
+s,@EXEEXT@,$EXEEXT,;t t
+s,@OBJEXT@,$OBJEXT,;t t
+s,@DEPDIR@,$DEPDIR,;t t
+s,@am__include@,$am__include,;t t
+s,@am__quote@,$am__quote,;t t
+s,@AMDEP_TRUE@,$AMDEP_TRUE,;t t
+s,@AMDEP_FALSE@,$AMDEP_FALSE,;t t
+s,@AMDEPBACKSLASH@,$AMDEPBACKSLASH,;t t
+s,@CCDEPMODE@,$CCDEPMODE,;t t
+s,@am__fastdepCC_TRUE@,$am__fastdepCC_TRUE,;t t
+s,@am__fastdepCC_FALSE@,$am__fastdepCC_FALSE,;t t
+s,@CPP@,$CPP,;t t
+s,@EGREP@,$EGREP,;t t
+s,@LN_S@,$LN_S,;t t
+s,@ECHO@,$ECHO,;t t
+s,@RANLIB@,$RANLIB,;t t
+s,@ac_ct_RANLIB@,$ac_ct_RANLIB,;t t
+s,@LIBTOOL@,$LIBTOOL,;t t
+s,@U@,$U,;t t
+s,@ANSI2KNR@,$ANSI2KNR,;t t
+s,@LEX@,$LEX,;t t
+s,@LEX_OUTPUT_ROOT@,$LEX_OUTPUT_ROOT,;t t
+s,@LEXLIB@,$LEXLIB,;t t
+s,@LIBOBJS@,$LIBOBJS,;t t
+s,@ALLOCA@,$ALLOCA,;t t
+s,@GLIBC21@,$GLIBC21,;t t
+s,@USE_NLS_TRUE@,$USE_NLS_TRUE,;t t
+s,@USE_NLS_FALSE@,$USE_NLS_FALSE,;t t
+s,@ALL_LINGUAS@,$ALL_LINGUAS,;t t
+s,@ALL_POFILES@,$ALL_POFILES,;t t
+s,@ALL_MOFILES@,$ALL_MOFILES,;t t
+s,@MOFILES@,$MOFILES,;t t
+s,@LTALLOCA@,$LTALLOCA,;t t
+s,@LTLIBOBJS@,$LTLIBOBJS,;t t
+CEOF
+
+_ACEOF
+
+ cat >>$CONFIG_STATUS <<\_ACEOF
+ # Split the substitutions into bite-sized pieces for sed's with
+ # small command number limits, like on Digital OSF/1 and HP-UX.
+ ac_max_sed_lines=48
+ ac_sed_frag=1 # Number of current file.
+ ac_beg=1 # First line for current file.
+ ac_end=$ac_max_sed_lines # Line after last line for current file.

```



```

+ ac_more_lines=:
+ ac_sed_cmds=
+ while $ac_more_lines; do
+   if test $ac_beg -gt 1; then
+     sed "1,${ac_beg}d; ${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   else
+     sed "${ac_end}q" $tmp/subs.sed >$tmp/subs.frag
+   fi
+   if test ! -s $tmp/subs.frag; then
+     ac_more_lines=false
+   else
+     # The purpose of the label and of the branching condition is to
+     # speed up the sed processing (if there are no `@' at all, there
+     # is no need to browse any of the substitutions).
+     # These are the two extra sed commands mentioned above.
+     (echo ':t
+ /@[a-zA-Z_][a-zA-Z_0-9]*@/!b' && cat $tmp/subs.frag) >$tmp/subs-$ac_sed_frag.sed
+     if test -z "$ac_sed_cmds"; then
+ ac_sed_cmds="sed -f $tmp/subs-$ac_sed_frag.sed"
+     else
+ ac_sed_cmds="$ac_sed_cmds | sed -f $tmp/subs-$ac_sed_frag.sed"
+     fi
+     ac_sed_frag=`expr $ac_sed_frag + 1`
+     ac_beg=$ac_end
+     ac_end=`expr $ac_end + $ac_max_sed_lines`
+   fi
+ done
+ if test -z "$ac_sed_cmds"; then
+   ac_sed_cmds=cat
+ fi
+fi # test -n "$CONFIG_FILES"
+
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+for ac_file in : $CONFIG_FILES; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin
+   cat >$tmp/stdin
+   ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+   ac_file=`echo "$ac_file" | sed 's,:*,` ;;
+   *:* ) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+   ac_file=`echo "$ac_file" | sed 's,:*,` ;;
+   * ) ac_file_in=$ac_file.in ;;
+ esac
+
+ # Compute @srcdir@, @top_srcdir@, and @INSTALL@ for subdirectories.
+ ac_dir=`(dirname "$ac_file") 2>/dev/null ||

```

```

+$as_expr X"$ac_file" : 'X\([^/]\)/\([^/]*/*$' \ \
+ X"$ac_file" : 'X\(/^\)[^/]' \ \
+ X"$ac_file" : 'X\(/^\)$' \ \
+ X"$ac_file" : 'X\(/^\)' \ \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)/\([^/]*/*$/{ s/\1/; q; }
+ /^X\(\^\^\)[^/].*/{ s/\1/; q; }
+ /^X\(\^\^\)$/{ s/\1/; q; }
+ /^X\(\^\).*/{ s/\1/; q; }
+ s/.*/./; q`
+ { if $as_mkdir_p; then
+ mkdir -p "$ac_dir"
+ else
+ as_dir="$ac_dir"
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" ` 2>/dev/null ||
+$as_expr X"$ac_dir" : 'X\([^/]\)/\([^/]*/*$' \ \
+ X"$ac_dir" : 'X\(/^\)[^/]' \ \
+ X"$ac_dir" : 'X\(/^\)$' \ \
+ X"$ac_dir" : 'X\(/^\)' \ \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$ac_dir" |
+ sed '/^X\([^/]\)/\([^/]*/*$/{ s/\1/; q; }
+ /^X\(\^\^\)[^/].*/{ s/\1/; q; }
+ /^X\(\^\^\)$/{ s/\1/; q; }
+ /^X\(\^\).*/{ s/\1/; q; }
+ s/.*/./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_buildidir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\|],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_buildidir=`echo "$ac_dir_suffix" | sed 's,/[^\\]*,..,g`
+else
+ ac_dir_suffix= ac_top_buildidir=
+fi
+
+case $srcdir in
+ .) # No --srcdir option. We are building in place.

```

```

+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+   ac_top_srcdir=.
+ else
+   ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$/, '`
+ fi ;;
+ [[\]* | ?:[\]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+# Do not use `cd foo && pwd` to compute absolute paths, because
+# the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";;
+*)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;;
+ [[\]* | ?:[\]* ) ac_abs_builddir="$ac_dir";;
+ *) ac_abs_builddir=`pwd`/"$ac_dir";;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_builddir=${ac_top_builddir};;
+*)
+ case ${ac_top_builddir}. in
+ .) ac_abs_top_builddir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_top_builddir=${ac_top_builddir};;
+ *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir};;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_srcdir=$ac_srcdir;;
+ *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;;
+*)
+ case $ac_top_srcdir in
+ .) ac_abs_top_srcdir=$ac_abs_builddir;;

```

```

+ [[\]* | ?:[\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+ esac;;
+esac
+
+
+ case $INSTALL in
+ [[\]* | ?:[\]* ) ac_INSTALL=$INSTALL ;;
+ *) ac_INSTALL=$ac_top_builddir$INSTALL ;;
+ esac
+
+ if test x"$ac_file" != x-; then
+   { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+   rm -f "$ac_file"
+ fi
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+   configure_input=
+ else
+   configure_input="$ac_file. "
+ fi
+ configure_input=$configure_input"Generated from `echo $ac_file_in |
+   sed 's,./,,' by configure."
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:
+ for f in $ac_file_in; do
+   case $f in
+   -) echo $tmp/stdin ;;
+   [[\]* )
+   # Absolute (can't be DOS-style, as IFS=:)
+   test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+   { (exit 1); exit 1; }; }
+   echo "$f";;
+   *) # Relative
+   if test -f "$f"; then
+     # Build tree
+     echo "$f"
+   elif test -f "$srcdir/$f"; then
+     # Source tree
+     echo "$srcdir/$f"
+   else
+     # /dev/null tree

```

```

+ { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ fi;;
+ esac
+ done` || { (exit 1); exit 1; }
+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
+ sed "$ac_vpsub
+$extrasub
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+:t
+/@[a-zA-Z_][a-zA-Z_0-9]*@/!b
+s,@configure_input@,$configure_input,;t t
+s,@srcdir@,$ac_srcdir,;t t
+s,@abs_srcdir@,$ac_abs_srcdir,;t t
+s,@top_srcdir@,$ac_top_srcdir,;t t
+s,@abs_top_srcdir@,$ac_abs_top_srcdir,;t t
+s,@builddir@,$ac_builddir,;t t
+s,@abs_builddir@,$ac_abs_builddir,;t t
+s,@top_builddir@,$ac_top_builddir,;t t
+s,@abs_top_builddir@,$ac_abs_top_builddir,;t t
+s,@INSTALL@,$ac_INSTALL,;t t
+" $ac_file_inputs | (eval "$ac_sed_cmds") >$tmp/out
+ rm -f $tmp/stdin
+ if test x"$ac_file" != x-; then
+ mv $tmp/out $ac_file
+ else
+ cat $tmp/out
+ rm -f $tmp/out
+ fi
+
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+#
+# CONFIG_HEADER section.
+#
+
+# These sed commands are passed to sed as "A NAME B NAME C VALUE D", where
+# NAME is the cpp macro being defined and VALUE is the value it is being given.
+#
+# ac_d sets the value in "#define NAME VALUE" lines.
+ac_dA='s,^\([ ]*\)#\([ ]*define[ ]\([ ]*\)'
+ac_dB='[ ]*$, \1#\2'
+ac_dC=' '

```

```

+ac_dD=',;t'
+# ac_u turns "#undef NAME" without trailing blanks into "#define NAME VALUE".
+ac_uA='s,^\([ ]*\)#\([ ]*\)\undef\([ ]*\)'
+ac_uB='$,1#\2define\3'
+ac_uC=' '
+ac_uD=',;t'
+
+for ac_file in : $CONFIG_HEADERS; do test "x$ac_file" = x: && continue
+ # Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
+ case $ac_file in
+ - | *:- | *:-:* ) # input from stdin
+ cat >$tmp/stdin
+ ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+ ac_file=`echo "$ac_file" | sed 's,:.*,,` ;;
+ *:*) ac_file_in=`echo "$ac_file" | sed 's,[^:]*:,`
+ ac_file=`echo "$ac_file" | sed 's,:.*,,` ;;
+ *) ac_file_in=$ac_file.in ;;
+ esac
+
+ test "x$ac_file" != x: && { echo "$as_me:$LINENO: creating $ac_file" >&5
+echo "$as_me: creating $ac_file" >&6;}
+
+ # First look for the input files in the build tree, otherwise in the
+ # src tree.
+ ac_file_inputs=`IFS=:
+ for f in $ac_file_in; do
+ case $f in
+ -) echo $tmp/stdin ;;
+ [\\$]*)
+ # Absolute (can't be DOS-style, as IFS=:)
+ test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ # Do quote $f, to prevent DOS paths from being IFS'd.
+ echo "$f";;
+ *) # Relative
+ if test -f "$f"; then
+ # Build tree
+ echo "$f"
+ elif test -f "$srcdir/$f"; then
+ # Source tree
+ echo "$srcdir/$f"
+ else
+ # /dev/null tree
+ { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
+echo "$as_me: error: cannot find input file: $f" >&2;}
+ { (exit 1); exit 1; }; }
+ fi;;

```

```

+   esac
+   done ` || { (exit 1); exit 1; }
+ # Remove the trailing spaces.
+ sed 's/[ ]*$//' $ac_file_inputs >$tmp/in
+
+_ACEOF
+
+# Transform confdefs.h into two sed scripts, `conftest.defines' and
+# `conftest.undefs', that substitutes the proper values into
+# config.h.in to produce config.h. The first handles `#define'
+# templates, and the second `#undef' templates.
+# And first: Protect against being on the right side of a sed subst in
+# config.status. Protect against being in an unquoted here document
+# in config.status.
+rm -f conftest.defines conftest.undefs
+# Using a here document instead of a string reduces the quoting nightmare.
+# Putting comments in sed scripts is not portable.
+#
+# `end' is used to avoid that the second main sed command (meant for
+# 0-ary CPP macros) applies to n-ary macro definitions.
+# See the Autoconf documentation for `clear'.
+cat >confdef2sed.sed <<\_ACEOF
+s/[\\&.,]\\&/g
+s,[\\$`],\\&,g
+t clear
+: clear
+s,^[ ]*#[ ]*define[ ]+ ]*\\([ ]+ ([ ]+ ([ ]+ )\\([ ]+ )*)\\) [ ]*(.*)$,${ac_dA}\\1${ac_dB}\\1\\2${ac_dC}\\3${ac_dD},gp
+t end
+s,^[ ]*#[ ]*define[ ]+ ]*\\([ ]+ [ ]+ ) [ ]*(.*)$,${ac_dA}\\1${ac_dB}\\1${ac_dC}\\2${ac_dD},gp
+: end
+_ACEOF
+# If some macros were called several times there might be several times
+# the same #defines, which is useless. Nevertheless, we may not want to
+# sort them, since we want the *last* AC-DEFINE to be honored.
+uniq confdefs.h | sed -n -f confdef2sed.sed >conftest.defines
+sed 's/ac_d/ac_u/g' conftest.defines >conftest.undefs
+rm -f confdef2sed.sed
+
+# This sed command replaces #undef with comments. This is necessary, for
+# example, in the case of _POSIX_SOURCE, which is predefined and required
+# on some systems where configure will not decide to define it.
+cat >>conftest.undefs <<\_ACEOF
+s,^[ ]*#[ ]*undef[ ]+ ]*[a-zA-Z_][a-zA-Z_0-9]*,/* & */,
+_ACEOF
+
+# Break up conftest.defines because some shells have a limit on the size
+# of here documents, and old sed's have small limits too (100 cmds).
+echo ' # Handle all the #define templates only if necessary.' >>$CONFIG_STATUS

```

```

+echo ' if grep "^[ ]*#[ ]*define" $tmp/in >/dev/null; then' >>$CONFIG_STATUS
+echo ' # If there are no defines, we may have an empty if/fi' >>$CONFIG_STATUS
+echo ' :' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.defines >/dev/null
+do
+ # Write a limited-size here document to $tmp/defines.sed.
+ echo ' cat >$tmp/defines.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#define' lines.
+ echo '/^[ ]*#[ ]*define/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.defines >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/defines.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.defines >conftest.tail
+ rm -f conftest.defines
+ mv conftest.tail conftest.defines
+done
+rm -f conftest.defines
+echo ' fi # grep' >>$CONFIG_STATUS
+echo >>$CONFIG_STATUS
+
+## Break up conftest.undefs because some shells have a limit on the size
+## of here documents, and old seds have small limits too (100 cmds).
+echo ' # Handle all the #undef templates' >>$CONFIG_STATUS
+rm -f conftest.tail
+while grep . conftest.undefs >/dev/null
+do
+ # Write a limited-size here document to $tmp/undefs.sed.
+ echo ' cat >$tmp/undefs.sed <<CEOF' >>$CONFIG_STATUS
+ # Speed up: don't consider the non `#undef'
+ echo '/^[ ]*#[ ]*undef/!b' >>$CONFIG_STATUS
+ # Work around the forget-to-reset-the-flag bug.
+ echo 't clr' >>$CONFIG_STATUS
+ echo ': clr' >>$CONFIG_STATUS
+ sed ${ac_max_here_lines}q conftest.undefs >>$CONFIG_STATUS
+ echo 'CEOF'
+ sed -f $tmp/undefs.sed $tmp/in >$tmp/out
+ rm -f $tmp/in
+ mv $tmp/out $tmp/in
+' >>$CONFIG_STATUS
+ sed 1,${ac_max_here_lines}d conftest.undefs >conftest.tail
+ rm -f conftest.undefs

```



```

+ mv conftest.tail conftest.undefs
+done
+rm -f conftest.undefs
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+ # Let's still pretend it is `configure' which instantiates (i.e., don't
+ # use $as_me), people would be surprised to read:
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+   echo "/* Generated by configure. */" >$tmp/config.h
+ else
+   echo "/* $ac_file. Generated by configure. */" >$tmp/config.h
+ fi
+ cat $tmp/in >>$tmp/config.h
+ rm -f $tmp/in
+ if test x"$ac_file" != x-; then
+   if diff $ac_file $tmp/config.h >/dev/null 2>&1; then
+     { echo "$as_me:$LINENO: $ac_file is unchanged" >&5
+echo "$as_me: $ac_file is unchanged" >&6;}
+   else
+     ac_dir=`dirname "$ac_file" 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\([^/]\)*\([^/]*$' \| \
+ X"$ac_file" : 'X\(/[^/]*\)' \| \
+ X"$ac_file" : 'X\(/[^/]*\)' \| \
+ X"$ac_file" : 'X\(/[^/]*\)' \| \
+ . : '\([^/]\)*' 2>/dev/null ||
+echo X"$ac_file" |
+ sed '/^X\([^/]\)*\([^/]*$/{ s/\1/; q; }
+ /X\(/[^/]*\)/.*{ s/\1/; q; }
+ /X\(/[^/]*\)$/{ s/\1/; q; }
+ /X\(/[^/]*\).*/{ s/\1/; q; }
+ s/.*./; q`
+   { if $as_mkdir_p; then
+   mkdir -p "$ac_dir"
+ else
+   as_dir="$ac_dir"
+   as_dirs=
+   while test ! -d "$as_dir"; do
+     as_dirs="$as_dir $as_dirs"
+     as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\)*\([^/]*$' \| \
+ X"$as_dir" : 'X\(/[^/]*\)' \| \
+ X"$as_dir" : 'X\(/[^/]*\)' \| \
+ X"$as_dir" : 'X\(/[^/]*\)' \| \
+ . : '\([^/]\)*' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\)*\([^/]*$/{ s/\1/; q; }
+ /X\(/[^/]*\)/.*{ s/\1/; q; }

```

```

+  /^X(\(\|\)\$/{ s/\1/; q; }
+  /^X(\|\^).*/{ s/\1/; q; }
+  s/.*/./; q`
+  done
+  test ! -n "$sas_dirs" || mkdir $sas_dirs
+  fi || { { echo "$sas_me:$LINENO: error: cannot create directory \"$sac_dir\"" >&5
+echo "$sas_me: error: cannot create directory \"$sac_dir\"" >&2;}
+  { (exit 1); exit 1; }; }; }
+
+  rm -f $sac_file
+  mv $tmp/config.h $sac_file
+  fi
+  else
+  cat $tmp/config.h
+  rm -f $tmp/config.h
+  fi
+# Compute $sac_file's index in $config_headers.
+_am_stamp_count=1
+for _am_header in $config_headers ;; do
+  case $_am_header in
+  $sac_file | $sac_file:*)
+    break ;;
+  *)
+    _am_stamp_count=`expr $_am_stamp_count + 1` ;;
+  esac
+done
+echo "timestamp for $sac_file" >(dirname $sac_file) 2>/dev/null ||
+$as_expr X$sac_file : 'X(\([^/]\)/\*\[^/]\*\$' \\ \
+ X$sac_file : 'X(/)[^/]' \\ \
+ X$sac_file : 'X(/)\$' \\ \
+ X$sac_file : 'X(\^)' \\ \
+ . : '\(.\)' 2>/dev/null ||
+echo X$sac_file |
+  sed '/^X(\.*[^/])\|\^*\[^/]\*\$/{ s/\1/; q; }
+  /^X(\|\|\)\[^/].*/{ s/\1/; q; }
+  /^X(\|\|\)\$/{ s/\1/; q; }
+  /^X(\|\^).*/{ s/\1/; q; }
+  s/.*/./; q`/stamp-h$_am_stamp_count
+done
+_ACEOF
+cat >>$CONFIG_STATUS <<$_ACEOF
+
+#
+# CONFIG_COMMANDS section.
+#
+for ac_file in : $CONFIG_COMMANDS; do test "x$sac_file" = x: && continue
+  ac_dest=`echo "$sac_file" | sed 's,:.*,,'`
+  ac_source=`echo "$sac_file" | sed 's,[^:]*:,,'`

```

```

+ ac_dir=`dirname "$ac_dest" 2>/dev/null ||
+$as_expr X"$ac_dest" : 'X\([^/]\|/*\|/\|*\$' \| \
+ X"$ac_dest" : 'X\(/)\|/' \| \
+ X"$ac_dest" : 'X\(/)\$' \| \
+ X"$ac_dest" : 'X\(\|)' \| \
+ . : '\(\|)' 2>/dev/null ||
+echo X"$ac_dest" |
+ sed '/^X\([^/]\|/*\|/\|*\$/{ s/\|/; q; }
+ /X\(\|)\|/'.*{/ s/\|/; q; }
+ /X\(\|)\$/{ s/\|/; q; }
+ /X\(\|).*{/ s/\|/; q; }
+ s/.*\|/; q`
+ { if $as_mkdir_p; then
+ mkdir -p "$ac_dir"
+ else
+ as_dir="$ac_dir"
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\|/*\|/\|*\$' \| \
+ X"$as_dir" : 'X\(/)\|/' \| \
+ X"$as_dir" : 'X\(/)\$' \| \
+ X"$as_dir" : 'X\(\|)' \| \
+ . : '\(\|)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\|/*\|/\|*\$/{ s/\|/; q; }
+ /X\(\|)\|/'.*{/ s/\|/; q; }
+ /X\(\|)\$/{ s/\|/; q; }
+ /X\(\|).*{/ s/\|/; q; }
+ s/.*\|/; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { { echo "$as_me:$LINENO: error: cannot create directory \"$ac_dir\"" >&5
+echo "$as_me: error: cannot create directory \"$ac_dir\"" >&2;}
+ { (exit 1); exit 1; }; }; }
+
+ ac_builddir=.
+
+if test "$ac_dir" != .; then
+ ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\|],`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[\|]*,..,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in

```

```

+ .) # No --srcdir option. We are building in place.
+ ac_srcdir=.
+ if test -z "$ac_top_builddir"; then
+   ac_top_srcdir=.
+ else
+   ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$,,'`
+ fi ;;
+ [[\]* | ?:[\]* ) # Absolute path.
+ ac_srcdir=$srcdir$ac_dir_suffix;
+ ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+ ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+ ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+## Do not use `cd foo && pwd` to compute absolute paths, because
+## the directories may not exist.
+case `pwd` in
+.) ac_abs_builddir="$ac_dir";
+*)
+ case "$ac_dir" in
+ .) ac_abs_builddir=`pwd`;
+ [[\]* | ?:[\]* ) ac_abs_builddir="$ac_dir";
+ *) ac_abs_builddir=`pwd`/"$ac_dir";
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_builddir=${ac_top_builddir}.;
+*)
+ case ${ac_top_builddir}. in
+ .) ac_abs_top_builddir=$ac_abs_builddir;
+ [[\]* | ?:[\]* ) ac_abs_top_builddir=${ac_top_builddir}.;
+ *) ac_abs_top_builddir=$ac_abs_builddir/${ac_top_builddir}.;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_srcdir=$ac_srcdir;
+*)
+ case $ac_srcdir in
+ .) ac_abs_srcdir=$ac_abs_builddir;
+ [[\]* | ?:[\]* ) ac_abs_srcdir=$ac_srcdir;
+ *) ac_abs_srcdir=$ac_abs_builddir/$ac_srcdir;
+ esac;;
+esac
+case $ac_abs_builddir in
+.) ac_abs_top_srcdir=$ac_top_srcdir;
+*)
+ case $ac_top_srcdir in

```

```

+ .) ac_abs_top_srcdir=$ac_abs_builddir;;
+ [[\]* | ?:[\]* ) ac_abs_top_srcdir=$ac_top_srcdir;;
+ *) ac_abs_top_srcdir=$ac_abs_builddir/$ac_top_srcdir;;
+ esac;;
+esac
+
+
+ { echo "$as_me:$LINENO: executing $ac_dest commands" >&5
+echo "$as_me: executing $ac_dest commands" >&6;}
+ case $ac_dest in
+   depfiles ) test x"$AMDEP_TRUE" != x"" || for mf in $CONFIG_FILES; do
+ # Strip MF so we end up with the name of the file.
+ mf=`echo "$mf" | sed -e 's/.*$//`
+ # Check whether this is an Automake generated Makefile or not.
+ # We used to match only the files named `Makefile.in', but
+ # some people rename them; so instead we look at the file content.
+ # Grep'ing the first line is not enough: some people post-process
+ # each Makefile.in and add a new line on top of each file to say so.
+ # So let's grep whole file.
+ if grep '^#.*generated by automake' $mf > /dev/null 2>&1; then
+   dirpart=`dirname "$mf" 2>/dev/null ||
+$as_expr X"$mf" : 'X\(.*[^\)]\)[^/]*$' \| \
+ X"$mf" : 'X\(/\)[^\]'\ \| \
+ X"$mf" : 'X\(/\)$' \| \
+ X"$mf" : 'X\(/\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$mf" |
+   sed '/^X\(.*[^\)]\)[^/]*$/{ s/\1/; q; }
+   /^X\(/\)[^\]'.*/{ s/\1/; q; }
+   /^X\(/\)$/{ s/\1/; q; }
+   /^X\(/\).*/{ s/\1/; q; }
+   s/.*./; q`
+ else
+   continue
+ fi
+ grep '^DEP_FILES *= *[^#]' < "$mf" > /dev/null || continue
+ # Extract the definition of DEP_FILES from the Makefile without
+ # running `make'.
+ DEPDIR=`sed -n 's/^DEPDIR = //p' < "$mf"`
+ test -z "$DEPDIR" && continue
+ # When using ansi2knr, U may be empty or an underscore; expand it
+ U=`sed -n 's/^U = //p' < "$mf"`
+ test -d "$dirpart/$DEPDIR" || mkdir "$dirpart/$DEPDIR"
+ # We invoke sed twice because it is the simplest approach to
+ # changing $(DEPDIR) to its actual value in the expansion.
+ for file in `sed -n '
+   /^DEP_FILES = .*\\\$/ {
+     s/^DEP_FILES = //

```

```

+ :loop
+ s/\|\|\$//
+ p
+ n
+ /\|\|\$/ b loop
+ p
+ }
+ / ^DEP_FILES = / s/^DEP_FILES = //p' < "$mf" | \
+ sed -e 's/$(DEPDIR)"/"$DEPDIR"/g' -e 's/\$U/"$U"/g'; do
+ # Make sure the directory exists.
+ test -f "$dirpart/$file" && continue
+ fdir=`dirname "$file" 2>/dev/null ||
+$as_expr X"$file" : 'X\([^/]\)/.*\([^/]\)*/*$' \| \
+ X"$file" : 'X\(/[^/]\)' \| \
+ X"$file" : 'X\(/[^/]\)$' \| \
+ X"$file" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$file" |
+ sed '/^X\([^/]\)/\|^*\([^/]\)*/*$/{ s/^1/; q; }
+ / ^X\(\|\|\)\[^/].*/{ s/^1/; q; }
+ / ^X\(\|\|\)$/{ s/^1/; q; }
+ / ^X\(\|\|\).*/{ s/^1/; q; }
+ s/.*/./; q`
+ { if $as_mkdir_p; then
+ mkdir -p $dirpart/$fdir
+ else
+ as_dir=$dirpart/$fdir
+ as_dirs=
+ while test ! -d "$as_dir"; do
+ as_dirs="$as_dir $as_dirs"
+ as_dir=`dirname "$as_dir" 2>/dev/null ||
+$as_expr X"$as_dir" : 'X\([^/]\)/.*\([^/]\)*/*$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ X"$as_dir" : 'X\(/[^/]\)$' \| \
+ X"$as_dir" : 'X\(/[^/]\)' \| \
+ . : '\(.\)' 2>/dev/null ||
+echo X"$as_dir" |
+ sed '/^X\([^/]\)/\|^*\([^/]\)*/*$/{ s/^1/; q; }
+ / ^X\(\|\|\)\[^/].*/{ s/^1/; q; }
+ / ^X\(\|\|\)$/{ s/^1/; q; }
+ / ^X\(\|\|\).*/{ s/^1/; q; }
+ s/.*/./; q`
+ done
+ test ! -n "$as_dirs" || mkdir $as_dirs
+ fi || { echo "$as_me:$LINENO: error: cannot create directory $dirpart/$fdir" >&5
+echo "$as_me: error: cannot create directory $dirpart/$fdir" >&2;}
+ { (exit 1); exit 1; }; }; }
+

```

```

+ # echo "creating $dirpart/$file"
+ echo '# dummy' > "$dirpart/$file"
+ done
+done
+ ;;
+ esac
+done
+_ACEOF
+
+cat >>$CONFIG_STATUS <<\_ACEOF
+
+{ (exit 0); exit 0; }
+_ACEOF
+chmod +x $CONFIG_STATUS
+ac_clean_files=$ac_clean_files_save
+
+
+## configure is writing to config.log, and then calls config.status.
+## config.status does its own redirection, appending to config.log.
+## Unfortunately, on DOS this fails, as config.log is still kept open
+## by configure, so config.status won't be able to write to it; its
+## output is simply discarded. So we exec the FD to /dev/null,
+## effectively closing config.log, so it can be properly (re)opened and
+## appended to by config.status. When coming back to configure, we
+## need to make the FD available again.
+if test "$no_create" != yes; then
+ ac_cs_success=:
+ ac_config_status_args=
+ test "$silent" = yes &&
+ ac_config_status_args="$ac_config_status_args --quiet"
+ exec 5>/dev/null
+ $SHELL $CONFIG_STATUS $ac_config_status_args || ac_cs_success=false
+ exec 5>>config.log
+ # Use ||, not &&, to avoid exiting from the if with $? = 1, which
+ # would make configure fail if this is the last instruction.
+ $ac_cs_success || { (exit 1); exit 1; }
+fi
+
+
diff -X /users/fas/Xclude -Naur recode-3.6/contrib/Makefile.in recode-3.6.gpl/contrib/Makefile.in
--- recode-3.6/contrib/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/contrib/Makefile.in 2009-09-24 13:45:42.000000000 -0700
@@ -0,0 +1,349 @@
+## Makefile.in generated by automake 1.8.3 from Makefile.am.
+## @configure_input@
+
+
+## Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+## 2003, 2004 Free Software Foundation, Inc.
+## This Makefile.in is free software; the Free Software Foundation

```

```

+# gives unlimited permission to copy and/or distribute it,
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+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Makefile for `recode' related contributions.
+# Copyright 1997, 1998, 2000 Free Software Foundation, Inc.
+# Franois Pinard <pinard@iro.umontreal.ca>
+
+# This program is free software; you can redistribute it and/or modify
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+
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software Foundation,
+# Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@

```



```

+subdir = contrib
+DIST_COMMON = README $(srcdir)/Makefile.am $(srcdir)/Makefile.in \
+ ChangeLog
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = $(top_builddir)/config.h
+CONFIG_CLEAN_FILES =
+SOURCES =
+DIST_SOURCES =
+DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+ACLOCAL = @ACLOCAL@
+ALLOCA = @ALLOCA@
+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@
+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@

```

+ECHO_T = @ECHO_T@
+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBS = @LIBOBS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBS = @LTLIBOBS@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@

```

+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@
+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits
+AMIGA_PORT = lib-Makefile.Amiga src-Makefile.Amiga
+DJGPP_PORT = djgpp-README djgpp-diffs
+ELISP_FILES = recode.el utf8.el
+EXTRA_DIST = $(AMIGA_PORT) $(DJGPP_PORT) $(ELISP_FILES) recode.spec
+all: all-am
+
+.SUFFIXES:
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \
+     *$$dep*) \
+       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+       && exit 0; \
+     exit 1;; \
+   esac; \
+ done; \

```

```

+ echo ' cd $(top_srcdir) && $(AUTOMAKE) --gnits contrib/Makefile'; \
+ cd $(top_srcdir) && \
+ $(AUTOMAKE) --gnits contrib/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+ *config.status*) \
+   cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh;; \
+ *) \
+   echo ' cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)'; \
+   cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+ esac;
+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+uninstall-info-am:
+tags: TAGS
+TAGS:
+
+ctags: CTAGS
+CTAGS:
+
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g^'; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g^'; \
+ list=$(DISTFILES)'; for file in $$list; do \
+   case $$file in \
+     $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/|\""; \
+     $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/|$(top_builddir)/|\""; \
+     *) \
+   esac; \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \

```

```

+   dir="/$$dir"; \
+   $(mkdir_p) "$(distdir)$$dir"; \
+   else \
+   dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
+   if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+   cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+   fi; \
+   cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+   else \
+   test -f $(distdir)/$$file \
+   || cp -p $$d/$$file $(distdir)/$$file \
+   || exit 1; \
+   fi; \
+ done
+check-am: all-am
+check: check-am
+all-am: Makefile
+installdirs:
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+ echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+
+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am
+
+clean-am: clean-generic clean-libtool mostlyclean-am
+

```

```

+distclean: distclean-am
+ -rm -f Makefile
+distclean-am: clean-am distclean-generic distclean-libtool
+
+dvi: dvi-am
+
+dvi-am:
+
+html: html-am
+
+info: info-am
+
+info-am:
+
+install-data-am:
+
+install-exec-am:
+
+install-info: install-info-am
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-generic mostlyclean-libtool
+
+pdf: pdf-am
+
+pdf-am:
+
+ps: ps-am
+
+ps-am:
+
+uninstall-am: uninstall-info-am
+
+.PHONY: all all-am check check-am clean clean-generic clean-libtool \
+ distclean distclean-generic distclean-libtool distdir dvi \
+ dvi-am html html-am info info-am install install-am \
+ install-data install-data-am install-exec install-exec-am \
+ install-info install-info-am install-man install-strip \
+ installcheck installcheck-am installdirs maintainer-clean \

```

```

+ maintainer-clean-generic mostlyclean mostlyclean-generic \
+ mostlyclean-libtool pdf pdf-am ps ps-am uninstall uninstall-am \
+ uninstall-info-am
+
+# Tell versions [3.59,3.63] of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/depcomp recode-3.6.gpl/depcomp
--- recode-3.6/depcomp 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/depcomp 2009-09-24 13:23:39.000000000 -0700
@@ -0,0 +1,520 @@
+#!/bin/sh
+# depcomp - compile a program generating dependencies as side-effects
+
+scriptversion=2003-11-08.23
+
+# Copyright (C) 1999, 2000, 2003 Free Software Foundation, Inc.
+
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+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+# Originally written by Alexandre Oliva <oliva@dcc.unicamp.br>.
+
+case $1 in
+  *)
+  echo "$0: No command. Try `"$0" --help' for more information." 1>&2
+  exit 1;
+  ;;
+  -h | --h*)
+  cat <<\EOF
+Usage: depcomp [--help] [--version] PROGRAM [ARGS]

```

```

+
+Run PROGRAMS ARGS to compile a file, generating dependencies
+as side-effects.
+
+Environment variables:
+ depmode    Dependency tracking mode.
+ source     Source file read by `PROGRAMS ARGS'.
+ object     Object file output by `PROGRAMS ARGS'.
+ depfile    Dependency file to output.
+ tmpdepfile Temporary file to use when outputting dependencies.
+ libtool    Whether libtool is used (yes/no).
+
+Report bugs to <bug-automake@gnu.org>.
+EOF
+ exit 0
+ ;;
+ -v | --v*)
+ echo "depcomp $scriptversion"
+ exit 0
+ ;;
+esac
+
+if test -z "$depmode" || test -z "$source" || test -z "$object"; then
+ echo "depcomp: Variables source, object and depmode must be set" 1>&2
+ exit 1
+fi
+
+# `libtool' can also be set to `yes' or `no'.
+
+if test -z "$depfile"; then
+ base=`echo "$object" | sed -e 's,^.*/,,' -e 's,\.\([^.*]*\)$.P\1,`
+ dir=`echo "$object" | sed 's,/.*$,/'`
+ if test "$dir" = "$object"; then
+   dir=
+ fi
+ # FIXME: should be _deps on DOS.
+ depfile="$dir.deps/$base"
+fi
+
+tmpdepfile=${tmpdepfile-`echo "$depfile" | sed 's,\.\([^.*]*\)$.T\1/'` }
+
+rm -f "$tmpdepfile"
+
+## Some modes work just like other modes, but use different flags.  We
+## parameterize here, but still list the modes in the big case below,
+## to make depend.m4 easier to write.  Note that we *cannot* use a case
+## here, because this file can only contain one case statement.
+if test "$depmode" = hp; then
+ # HP compiler uses -M and no extra arg.

```



```

+ gccflag=-M
+ depmode=gcc
+fi
+
+if test "$demode" = dashXmstdout; then
+ # This is just like dashmstdout with a different argument.
+ dashmflag=-xM
+ depmode=dashmstdout
+fi
+
+case "$demode" in
+gcc3)
+## gcc 3 implements dependency tracking that does exactly what
+## we want. Yay! Note: for some reason libtool 1.4 doesn't like
+## it if -MD -MP comes after the -MF stuff. Hmm.
+ "$@" -MT "$object" -MD -MP -MF "$tmpdepfile"
+ stat=$?
+ if test $stat -eq 0; then :
+ else
+ rm -f "$tmpdepfile"
+ exit $stat
+ fi
+ mv "$tmpdepfile" "$depfile"
+ ;;
+
+gcc)
+## There are various ways to get dependency output from gcc. Here's
+## why we pick this rather obscure method:
+## - Don't want to use -MD because we'd like the dependencies to end
+## up in a subdir. Having to rename by hand is ugly.
+## (We might end up doing this anyway to support other compilers.)
+## - The DEPENDENCIES_OUTPUT environment variable makes gcc act like
+## -MM, not -M (despite what the docs say).
+## - Using -M directly means running the compiler twice (even worse
+## than renaming).
+ if test -z "$gccflag"; then
+ gccflag=-MD,
+ fi
+ "$@" -Wp,"$gccflag$tmpdepfile"
+ stat=$?
+ if test $stat -eq 0; then :
+ else
+ rm -f "$tmpdepfile"
+ exit $stat
+ fi
+ rm -f "$depfile"
+ echo "$object : \\" > "$depfile"
+ alpha=ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz

```

```

+## The second -e expression handles DOS-style file names with drive letters.
+ sed -e 's/^[^:]*: / / \
+   -e 's/^[^\$alpha]:\[^\:]*: / / < "$tmpdepfile" >> "$depfile"
+## This next piece of magic avoids the `deleted header file' problem.
+## The problem is that when a header file which appears in a .P file
+## is deleted, the dependency causes make to die (because there is
+## typically no way to rebuild the header). We avoid this by adding
+## dummy dependencies for each header file. Too bad gcc doesn't do
+## this for us directly.
+ tr ' '
+ ' < "$tmpdepfile" |
+## Some versions of gcc put a space before the `:'. On the theory
+## that the space means something, we add a space to the output as
+## well.
+## Some versions of the HPUX 10.20 sed can't process this invocation
+## correctly. Breaking it into two sed invocations is a workaround.
+ sed -e 's/^\$/ /' -e '/^$/d' -e '/:$/d' | sed -e 's/ / :/' >> "$depfile"
+ rm -f "$tmpdepfile"
+ ;;
+
+hp)
+ # This case exists only to let depend.m4 do its work. It works by
+ # looking at the text of this script. This case will never be run,
+ # since it is checked for above.
+ exit 1
+ ;;
+
+sgi)
+ if test "$libtool" = yes; then
+ "$@" "-Wp,-MDupdate,$tmpdepfile"
+ else
+ "$@" -MDupdate "$tmpdepfile"
+ fi
+ stat=$?
+ if test $stat -eq 0; then :
+ else
+ rm -f "$tmpdepfile"
+ exit $stat
+ fi
+ rm -f "$depfile"
+
+ if test -f "$tmpdepfile"; then # yes, the sourcefile depend on other files
+ echo "$object : \\" > "$depfile"
+
+ # Clip off the initial element (the dependent). Don't try to be
+ # clever and replace this with sed code, as IRIX sed won't handle
+ # lines with more than a fixed number of characters (4096 in
+ # IRIX 6.2 sed, 8192 in IRIX 6.5). We also remove comment lines;

```

```

+ # the IRIX cc adds comments like `#:fec' to the end of the
+ # dependency line.
+ tr ''
+' < "$tmpdepfile" \
+ | sed -e 's/^\.*\./' -e 's/#.*$/' -e '/^$/ d' | \
+ tr '
+' ' ' >> $depfile
+ echo >> $depfile
+
+ # The second pass generates a dummy entry for each header file.
+ tr ''
+' < "$tmpdepfile" \
+ | sed -e 's/^\.*\./' -e 's/#.*$/' -e '/^$/ d' -e 's/$:/' \
+ >> $depfile
+ else
+ # The sourcefile does not contain any dependencies, so just
+ # store a dummy comment line, to avoid errors with the Makefile
+ # "include basename.Plo" scheme.
+ echo "#dummy" > "$depfile"
+ fi
+ rm -f "$tmpdepfile"
+ ;;
+
+aix)
+ # The C for AIX Compiler uses -M and outputs the dependencies
+ # in a .u file. In older versions, this file always lives in the
+ # current directory. Also, the AIX compiler puts `Subject:' at the
+ # start of each line; Subject doesn't have directory information.
+ # Version 6 uses the directory in both cases.
+ stripped=`echo "$object" | sed 's/(.*)\..*$/1/'
+ tmpdepfile="$stripped.u"
+ if test "$libtool" = yes; then
+ "$@" -Wc,-M
+ else
+ "$@" -M
+ fi
+ stat=$?
+
+ if test -f "$tmpdepfile"; then :
+ else
+ stripped=`echo "$stripped" | sed 's,^./,^`
+ tmpdepfile="$stripped.u"
+ fi
+
+ if test $stat -eq 0; then :
+ else
+ rm -f "$tmpdepfile"
+ exit $stat

```

```

+ fi
+
+ if test -f "$tmpdepfile"; then
+   outname="$stripped.o"
+   # Each line is of the form `foo.o: dependent.h'.
+   # Do two passes, one to just change these to
+   # `Subject: dependent.h' and one to simply `dependent.h:'.
+   sed -e "s,^$outname:,$Subject :," < "$tmpdepfile" > "$depfile"
+   sed -e "s,^$outname: \(.*\)$,1:," < "$tmpdepfile" >> "$depfile"
+ else
+   # The sourcefile does not contain any dependencies, so just
+   # store a dummy comment line, to avoid errors with the Makefile
+   # "include basename.Plo" scheme.
+   echo "#dummy" > "$depfile"
+ fi
+ rm -f "$tmpdepfile"
+ ;;
+
+icc)
+ # Intel's C compiler understands `-MD -MF file'. However on
+ #   icc -MD -MF foo.d -c -o sub/foo.o sub/foo.c
+ # ICC 7.0 will fill foo.d with something like
+ #   foo.o: sub/foo.c
+ #   foo.o: sub/foo.h
+ # which is wrong. We want:
+ #   sub/foo.o: sub/foo.c
+ #   sub/foo.o: sub/foo.h
+ #   sub/foo.c:
+ #   sub/foo.h:
+ # ICC 7.1 will output
+ #   foo.o: sub/foo.c sub/foo.h
+ # and will wrap long lines using \ :
+ #   foo.o: sub/foo.c ... \
+ #   sub/foo.h ... \
+ #   ...
+
+ "$@" -MD -MF "$tmpdepfile"
+ stat=$?
+ if test $stat -eq 0; then :
+ else
+   rm -f "$tmpdepfile"
+   exit $stat
+ fi
+ rm -f "$depfile"
+ # Each line is of the form `foo.o: dependent.h',
+ # or `foo.o: dep1.h dep2.h \', or `dep3.h dep4.h \'.
+ # Do two passes, one to just change these to
+ # `Subject: dependent.h' and one to simply `dependent.h:'.

```

```

+ sed "s,^[^:]*:,$object :," < "$tmpdepfile" > "$depfile"
+ # Some versions of the HPUX 10.20 sed can't process this invocation
+ # correctly. Breaking it into two sed invocations is a workaround.
+ sed 's,^[^:]*: \(.*\)$,1,;s/^\$//;/^\$/d;:/$/d' < "$tmpdepfile" |
+ sed -e 's/$/ :/' >> "$depfile"
+ rm -f "$tmpdepfile"
+ ;;
+
+tru64)
+ # The Tru64 compiler uses -MD to generate dependencies as a side
+ # effect. `cc -MD -o foo.o ...' puts the dependencies into `foo.o.d'.
+ # At least on Alpha/Redhat 6.1, Compaq CCC V6.2-504 seems to put
+ # dependencies in `foo.d' instead, so we check for that too.
+ # Subdirectories are respected.
+ dir=`echo "$object" | sed -e 's/[^/]*$/|/'`
+ test "x$dir" = "x$object" && dir=
+ base=`echo "$object" | sed -e 's|^\.*|/' -e 's\.\o$//' -e 's\.\lo$//'^`
+
+ if test "$libtool" = yes; then
+   tmpdepfile1="$dir.libs/$base.lo.d"
+   tmpdepfile2="$dir.libs/$base.d"
+   "$@" -Wc,-MD
+ else
+   tmpdepfile1="$dir$base.o.d"
+   tmpdepfile2="$dir$base.d"
+   "$@" -MD
+ fi
+
+ stat=$?
+ if test $stat -eq 0; then :
+ else
+   rm -f "$tmpdepfile1" "$tmpdepfile2"
+   exit $stat
+ fi
+
+ if test -f "$tmpdepfile1"; then
+   tmpdepfile="$tmpdepfile1"
+ else
+   tmpdepfile="$tmpdepfile2"
+ fi
+
+ if test -f "$tmpdepfile"; then
+   sed -e "s,^[^.*\.[a-z]*:,$object:," < "$tmpdepfile" > "$depfile"
+   # That's a tab and a space in the [].
+   sed -e 's,^[^.*\.[a-z]*:[ ]*,,' -e 's,$,;' < "$tmpdepfile" >> "$depfile"
+ else
+   echo "#dummy" > "$depfile"
+ fi
+
+ rm -f "$tmpdepfile"

```

```

+ ;;
+
+#nosideeffect)
+ # This comment above is used by automake to tell side-effect
+ # dependency tracking mechanisms from slower ones.
+
+dashmstdout)
+ # Important note: in order to support this mode, a compiler *must*
+ # always write the preprocessed file to stdout, regardless of -o.
+ "$@" || exit $?
+
+ # Remove the call to Libtool.
+ if test "$libtool" = yes; then
+   while test $1 != '--mode=compile'; do
+     shift
+     done
+     shift
+   fi
+
+ # Remove `-o $object'.
+ IFS=" "
+ for arg
+ do
+   case $arg in
+     -o)
+     shift
+     ;;
+     $object)
+     shift
+     ;;
+     *)
+     set fnord "$@" "$arg"
+     shift # fnord
+     shift # $arg
+     ;;
+   esac
+ done
+
+ test -z "$dashmflag" && dashmflag=-M
+ # Require at least two characters before searching for `:'
+ # in the target name. This is to cope with DOS-style filenames:
+ # a dependency such as `c:/foo/bar' could be seen as target `c' otherwise.
+ "$@" $dashmflag |
+ sed 's:[^ ]*[^:][^:]*\:[^ ]*:"$object"::' > "$tmpdepfile"
+ rm -f "$depfile"
+ cat < "$tmpdepfile" > "$depfile"
+ tr ' '
+' < "$tmpdepfile" | \

```

```

+## Some versions of the HPUX 10.20 sed can't process this invocation
+## correctly. Breaking it into two sed invocations is a workaround.
+ sed -e 's/^\$/ -e '/^$/d' -e ':/$/d' | sed -e 's/$/ :/' >> "$depfile"
+ rm -f "$tmpdepfile"
+ ;;
+
+dashXmstdout)
+ # This case only exists to satisfy depend.m4. It is never actually
+ # run, as this mode is specially recognized in the preamble.
+ exit 1
+ ;;
+
+makedepend)
+ "$@" || exit $?
+ # Remove any Libtool call
+ if test "$libtool" = yes; then
+   while test $1 != '--mode=compile'; do
+     shift
+   done
+   shift
+ fi
+ # X makedepend
+ shift
+ cleared=no
+ for arg in "$@"; do
+   case $cleared in
+     no)
+     set "$"; shift
+     cleared=yes ;;
+   esac
+   case "$arg" in
+     -D*|-I*)
+     set fnord "$@" "$arg"; shift ;;
+     # Strip any option that makedepend may not understand. Remove
+     # the object too, otherwise makedepend will parse it as a source file.
+     -*|*$object)
+     ;;
+     *)
+     set fnord "$@" "$arg"; shift ;;
+   esac
+ done
+ obj_suffix="`echo $object | sed 's/^\.*\./\^'"
+ touch "$tmpdepfile"
+ ${MAKEDEPEND-makedepend} -o"$obj_suffix" -f"$tmpdepfile" "$@"
+ rm -f "$depfile"
+ cat < "$tmpdepfile" > "$depfile"
+ sed '1,2d' "$tmpdepfile" | tr ' ' \
+' | \

```

```

+## Some versions of the HPUX 10.20 sed can't process this invocation
+## correctly. Breaking it into two sed invocations is a workaround.
+ sed -e 's/^\$/ -e '/^$/d' -e '/:$/d' | sed -e 's/ /:/' >> "$depfile"
+ rm -f "$tmpdepfile" "$tmpdepfile".bak
+ ;;
+
+cpp)
+ # Important note: in order to support this mode, a compiler *must*
+ # always write the preprocessed file to stdout.
+ "$@" || exit $?
+
+ # Remove the call to Libtool.
+ if test "$libtool" = yes; then
+ while test $1 != '--mode=compile'; do
+ shift
+ done
+ shift
+ fi
+
+ # Remove '-o $object'.
+ IFS=" "
+ for arg
+ do
+ case $arg in
+ -o)
+ shift
+ ;;
+ $object)
+ shift
+ ;;
+ *)
+ set fnord "$@" "$arg"
+ shift # fnord
+ shift # $arg
+ ;;
+ esac
+ done
+
+ "$@" -E |
+ sed -n '/^# [0-9][0-9]* "\([^"]*\)".*/ s: \1 \:p' |
+ sed 's: \:.' > "$tmpdepfile"
+ rm -f "$depfile"
+ echo "Object: \:" > "$depfile"
+ cat < "$tmpdepfile" >> "$depfile"
+ sed < "$tmpdepfile" '/^$/d;s/^ //;s/ \: /:/' >> "$depfile"
+ rm -f "$tmpdepfile"
+ ;;
+

```



```

+msvisualcpp)
+ # Important note: in order to support this mode, a compiler *must*
+ # always write the preprocessed file to stdout, regardless of -o,
+ # because we must use -o when running libtool.
+ "$@" || exit $?
+ IFS=" "
+ for arg
+ do
+   case "$arg" in
+     "-Gm"|"Gm"|"Gi"|"GI"|"ZI"|"ZI")
+     set fnord "$@"
+     shift
+     shift
+     ;;
+     *)
+     set fnord "$@" "$arg"
+     shift
+     shift
+     ;;
+     esac
+   done
+   "$@" -E |
+   sed -n '/^#line [0-9][0-9]* "[^"]*" / s::echo "`cygpath -u \\|1\\|"' :p' | sort | uniq > "$tmpdepfile"
+   rm -f "$depfile"
+   echo "Subject : \\" > "$depfile"
+   . "$tmpdepfile" | sed 's% \\ %g' | sed -n '/^(.*)$/ s:: \\1 \\:p' >> "$depfile"
+   echo " " >> "$depfile"
+   . "$tmpdepfile" | sed 's% \\ %g' | sed -n '/^(.*)$/ s:: \\1 \\:p' >> "$depfile"
+   rm -f "$tmpdepfile"
+   ;;
+
+none)
+ exec "$@"
+ ;;
+
+*)
+ echo "Unknown depmode $depmode" 1>&2
+ exit 1
+ ;;
+esac
+
+exit 0
+
+# Local Variables:
+# mode: shell-script
+# sh-indentation: 2
+# eval: (add-hook 'write-file-hooks 'time-stamp)
+# time-stamp-start: "scriptversion="

```

```

+# time-stamp-format: "%:y-%02m-%02d.%02H"
+# time-stamp-end: "$"
+# End:
diff -X /users/fas/Xclude -Naur recode-3.6/doc/Makefile.in recode-3.6.gpl/doc/Makefile.in
--- recode-3.6/doc/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/doc/Makefile.in 2009-09-24 13:45:42.000000000 -0700
@@ -0,0 +1,526 @@
+# Makefile.in generated by automake 1.8.3 from Makefile.am.
+# @configure_input@
+
+# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+# 2003, 2004 Free Software Foundation, Inc.
+# This Makefile.in is free software; the Free Software Foundation
+# gives unlimited permission to copy and/or distribute it,
+# with or without modifications, as long as this notice is preserved.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Makefile for `recode' documentation.
+# Copyright 1994, 95, 96, 97, 98, 99, 00 Free Software Foundation, Inc.
+# Francois Pinard <pinard@iro.umontreal.ca>
+
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2, or (at your option)
+# any later version.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software Foundation,
+# Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$$${ZSH_VERSION+}$(PATH_SEPARATOR)" && cd

```

```

+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@
+subdir = doc
+DIST_COMMON = $(srcdir)/Makefile.am $(srcdir)/Makefile.in \
+ $(srcdir)/stamp-vti $(srcdir)/version.texi ChangeLog mdate-sh \
+ texinfo.tex
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = $(top_builddir)/config.h
+CONFIG_CLEAN_FILES =
+SOURCES =
+DIST_SOURCES =
+INFO_DEPS = $(srcdir)/recode.info
+TEXINFO_TEX = $(top_srcdir)/texinfo.tex
+am__TEXINFO_TEX_DIR = $(top_srcdir)
+DVIS = recode.dvi
+PDFS = recode.pdf
+PSS = recode.ps
+HTMLS = recode.html
+TEXINFOS = recode.texi
+TEXI2DVI = texi2dvi
+TEXI2PDF = $(TEXI2DVI) --pdf --batch
+MAKEINFOHTML = $(MAKEINFO) --html
+AM_MAKEINFOHTMLFLAGS = $(AM_MAKEINFOFLAGS)
+DVIPS = dvips
+am__installdirs = "$(DESTDIR)$(infodir)"
+DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+ACLOCAL = @ACLOCAL@
+ALLOCA = @ALLOCA@

```

+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@
+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@
+ECHO_T = @ECHO_T@
+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBS = @LIBOBS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBS = @LTLIBOBS@

+MAKEINFO = LANG= LANGUAGE= @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@
+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@

```

+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits
+info_TEXINFOS = recode.texi
+EXTRA_DIST = libiconv.texi rfc1345.texi File-Latin1 help2man Makemore \
+tables.py
+
+MOSTLYCLEANFILES = recode.ops
+all: all-am
+
+ .SUFFIXES:
+.SUFFIXES: .dvi .html .info .pdf .ps .texi
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \
+     *$$dep*) \
+       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+       && exit 0; \
+     exit 1;; \
+   esac; \
+ done; \
+ echo ' cd $(top_srcdir) && $(AUTOMAKE) --gnits doc/Makefile'; \
+ cd $(top_srcdir) && \
+ $(AUTOMAKE) --gnits doc/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+   *config.status*) \
+     cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh;; \
+   *) \
+     echo ' cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)'; \
+     cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+   esac;
+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh

```

```

+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+
+.texi.info:
+ restore=: && \
+ backupdir="$(am__leading_dot)am$$$$" && \
+ am__cwd=`pwd` && cd $(srcdir) && \
+ rm -rf $$backupdir && mkdir $$backupdir && \
+ for f in @$@-[0-9] @$@-[0-9][0-9] @$@:.info=.i[0-9] @$@:.info=.i[0-9][0-9]; do \
+   if test -f $$f; then \
+     mv $$f $$backupdir; \
+     restore=mv; \
+   fi; \
+ done; \
+ cd "$$am__cwd"; \
+ if $(MAKEINFO) $(AM_MAKEINFOFLAGS) $(MAKEINFOFLAGS) -I $(srcdir) \
+ -o @$@ $<; \
+ then \
+   rc=0; \
+   cd $(srcdir); \
+ else \
+   rc=$$?; \
+   cd $(srcdir) && \
+   $$restore $$backupdir/* `echo ".$@" | sed 's|^[^]*$$||'`; \
+ fi; \
+ rm -rf $$backupdir; \
+ exit $$rc
+
+.texi.dvi:
+ TEXINPUTS="$(am__TEXINFO_TEX_DIR)(PATH_SEPARATOR)$$TEXINPUTS" \
+ MAKEINFO=$(MAKEINFO) $(AM_MAKEINFOFLAGS) $(MAKEINFOFLAGS) -I $(srcdir) \
+ $(TEXI2DVI) $<
+
+.texi.pdf:
+ TEXINPUTS="$(am__TEXINFO_TEX_DIR)(PATH_SEPARATOR)$$TEXINPUTS" \
+ MAKEINFO=$(MAKEINFO) $(AM_MAKEINFOFLAGS) $(MAKEINFOFLAGS) -I $(srcdir) \
+ $(TEXI2PDF) $<
+
+.texi.html:

```

```

+ $(MAKEINFOHTML) $(AM_MAKEINFOHTMLFLAGS) $(MAKEINFOFLAGS) -I $(srcdir) \
+ -o $@ $<
+ if test ! -d $@ && test -d $(@:.html=); then \
+ mv $(@:.html=) $@; else ;; fi
+$(srcdir)/recode.info: recode.texi $(srcdir)/version.texi
+recode.pdf: recode.texi $(srcdir)/version.texi
+recode.html: recode.texi $(srcdir)/version.texi
+$(srcdir)/version.texi: $(srcdir)/stamp-vti
+$(srcdir)/stamp-vti: recode.texi $(top_srcdir)/configure
+ @ (dir=.; test -f ./recode.texi || dir=$(srcdir); \
+ set `$(SHELL) $(top_srcdir)/mdate-sh $$dir/recode.texi`; \
+ echo "@set UPDATED $$1 $$2 $$3"; \
+ echo "@set UPDATED-MONTH $$2 $$3"; \
+ echo "@set EDITION $(VERSION)"; \
+ echo "@set VERSION $(VERSION)" ) > vti.tmp
+ @cmp -s vti.tmp $(srcdir)/version.texi \
+ || (echo "Updating $(srcdir)/version.texi"; \
+ cp vti.tmp $(srcdir)/version.texi)
+ -@rm -f vti.tmp
+ @cp $(srcdir)/version.texi $@
+
+
+mostlyclean-vti:
+ -rm -f vti.tmp
+
+
+maintainer-clean-vti:
+ -rm -f $(srcdir)/stamp-vti $(srcdir)/version.texi
+
+dvi.ps:
+ $(DVIPS) -o $@ $<
+
+
+uninstall-info-am:
+ $(PRE_UNINSTALL)
+ @if (install-info --version && \
+ install-info --version 2>&1 | sed 1q | grep -i -v debian) >/dev/null 2>&1; then \
+ list=$(INFO_DEPS); \
+ for file in $$list; do \
+ relfile=`echo "$$file" | sed 's/^\./|/'`; \
+ echo " install-info --info-dir=$(DESTDIR)$(infodir) --remove '$(DESTDIR)$(infodir)/$$relfile'"; \
+ install-info --info-dir="$(DESTDIR)$(infodir)" --remove "$(DESTDIR)$(infodir)/$$relfile"; \
+ done; \
+ else ;; fi
+ @$(NORMAL_UNINSTALL)
+ @list=$(INFO_DEPS); \
+ for file in $$list; do \
+ relfile=`echo "$$file" | sed 's/^\./|/'`; \
+ relfile_i=`echo "$$relfile" | sed 's/\.info$$|;s/$$.i|/'`; \
+ (if cd "$(DESTDIR)$(infodir)"; then \
+ echo " rm -f $$relfile $$relfile-[0-9] $$relfile-[0-9][0-9] $$relfile_i[0-9] $$relfile_i[0-9][0-9]"; \
+ rm -f $$relfile $$relfile-[0-9] $$relfile-[0-9][0-9] $$relfile_i[0-9] $$relfile_i[0-9][0-9]; \

```



```

+ else ;; fi); \
+ done
+
+dist-info: $(INFO_DEPS)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.lg^'; \
+ list=$(INFO_DEPS); \
+ for base in $$list; do \
+   case $$base in \
+     $(srcdir)/*) base=`echo "$$base" | sed "s|^$$srcdirstrip/||"``; \
+   esac; \
+   if test -f $$base; then d=.; else d=$(srcdir); fi; \
+   for file in $$d/$$base*; do \
+     relfile=`expr "$$file" : "$$d/(.*)"``; \
+     test -f $(distdir)/$$relfile || \
+     cp -p $$file $(distdir)/$$relfile; \
+   done; \
+ done
+
+mostlyclean-aminfo:
+ -rm -rf recode.aux recode.cp recode.cps recode.fn recode.fns recode.ky \
+ recode.kys recode.log recode.op recode.ops recode.pg \
+ recode.pgs recode.tmp recode.toc recode.tp recode.tps \
+ recode.vr recode.dvi recode.pdf recode.ps recode.html
+
+maintainer-clean-aminfo:
+ @list=$(INFO_DEPS); for i in $$list; do \
+   i_i=`echo "$$i" | sed 's|\.info$$|;s|$$|.i|^'; \
+   echo " rm -f $$i $$i-[0-9] $$i-[0-9][0-9] $$i_i[0-9] $$i_i[0-9][0-9]"; \
+   rm -f $$i $$i-[0-9] $$i-[0-9][0-9] $$i_i[0-9] $$i_i[0-9][0-9]; \
+ done
+tags: TAGS
+TAGS:
+
+ctags: CTAGS
+CTAGS:
+
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.lg^'; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.lg^'; \
+ list=$(DISTFILES); for file in $$list; do \
+   case $$file in \
+     $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/||"``; \
+     $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/|$(top_builddir)/||"``; \
+   esac; \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \

```

```

+   dir="$$dir"; \
+   $(mkdir_p) "$(distdir)$$dir"; \
+   else \
+   dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
+   if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+   cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+   fi; \
+   cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+   else \
+   test -f $(distdir)/$$file \
+   || cp -p $$d/$$file $(distdir)/$$file \
+   || exit 1; \
+   fi; \
+ done
+ $(MAKE) $(AM_MAKEFLAGS) \
+ top_distdir="$(top_distdir)" distdir="$(distdir)" \
+ dist-info
+check-am: all-am
+check: check-am
+all-am: Makefile $(INFO_DEPS)
+installdirs:
+ for dir in "$(DESTDIR)$(infodir)"; do \
+ test -z "$$dir" || $(mkdir_p) "$$dir"; \
+ done
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+ echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+ -test -z "$(MOSTLYCLEANFILES)" || rm -f $(MOSTLYCLEANFILES)
+
+clean-generic:
+
+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+

```

```

+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am
+
+clean-am: clean-generic clean-libtool mostlyclean-am
+
+distclean: distclean-am
+ -rm -f Makefile
+distclean-am: clean-am distclean-generic distclean-libtool
+
+dvi: dvi-am
+
+dvi-am: $(DVIS)
+
+html: html-am
+
+html-am: $(HTMLS)
+
+info: info-am
+
+info-am: $(INFO_DEPS)
+
+install-data-am: install-info-am
+
+install-exec-am:
+
+install-info: install-info-am
+
+install-info-am: $(INFO_DEPS)
+ @$(NORMAL_INSTALL)
+ test -z "$(infodir)" || $(mkdir_p) "$(DESTDIR)$(infodir)"
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.g^'; \
+ list=$(INFO_DEPS); \
+ for file in $$list; do \
+   case $$file in \
+     $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/||"``; \
+   esac; \
+   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+   file_i=`echo "$$file" | sed 's|\,info$$|;s|$$|.i|^'; \
+   for ifile in $$d/$$file $$d/$$file-[0-9] $$d/$$file-[0-9][0-9] \
+     $$d/$$file_i[0-9] $$d/$$file_i[0-9][0-9]; do \
+     if test -f $$ifile; then \
+       relfile=`echo "$$ifile" | sed 's|^.*//|^'; \
+       echo " $(INSTALL_DATA) '$$ifile' '$(DESTDIR)$(infodir)/$$relfile'"; \
+       $(INSTALL_DATA) "$$ifile" "$(DESTDIR)$(infodir)/$$relfile"; \
+     else :; fi; \
+   done; \

```

```

+ done
+ @$(POST_INSTALL)
+ @if (install-info --version && \
+   install-info --version 2>&1 | sed 1q | grep -i -v debian) >/dev/null 2>&1; then \
+   list='$(INFO_DEPS)'; \
+   for file in $$list; do \
+     relfile=`echo "$$file" | sed 's|^\.*/||'`; \
+     echo " install-info --info-dir='$(DESTDIR)$(infodir)' '$(DESTDIR)$(infodir)/$$relfile'"; \
+     install-info --info-dir="$(DESTDIR)$(infodir)" "$(DESTDIR)$(infodir)/$$relfile" || :; \
+   done; \
+ else : ; fi
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-aminfo \
+ maintainer-clean-generic maintainer-clean-vti
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-aminfo mostlyclean-generic \
+ mostlyclean-libtool mostlyclean-vti
+
+pdf: pdf-am
+
+pdf-am: $(PDFS)
+
+ps: ps-am
+
+ps-am: $(PSS)
+
+uninstall-am: uninstall-info-am
+
+.PHONY: all all-am check check-am clean clean-generic clean-libtool \
+ dist-info distclean distclean-generic distclean-libtool \
+ distdir dvi dvi-am html html-am info info-am install \
+ install-am install-data install-data-am install-exec \
+ install-exec-am install-info install-info-am install-man \
+ install-strip installcheck installcheck-am installdirs \
+ maintainer-clean maintainer-clean-aminfo \
+ maintainer-clean-generic maintainer-clean-vti mostlyclean \
+ mostlyclean-aminfo mostlyclean-generic mostlyclean-libtool \
+ mostlyclean-vti pdf pdf-am ps ps-am uninstall uninstall-am \
+ uninstall-info-am
+
+

```

```

+recode.info: libiconv.texi rfc1345.texi
+recode.dvi: libiconv.texi rfc1345.texi
+# Tell versions [3.59,3.63] of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/i18n/Makefile.in recode-3.6.gpl/i18n/Makefile.in
--- recode-3.6/i18n/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/i18n/Makefile.in 2009-09-24 13:45:42.000000000 -0700
@@ -0,0 +1,390 @@
+# Makefile.in generated by automake 1.8.3 from Makefile.am.
+# @configure_input@
+
+# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+# 2003, 2004 Free Software Foundation, Inc.
+# This Makefile.in is free software; the Free Software Foundation
+# gives unlimited permission to copy and/or distribute it,
+# with or without modifications, as long as this notice is preserved.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Makefile for PO directories.
+# Francois Pinard <pinard@iro.umontreal.ca>, 1998.
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@

```

```

+subdir = i18n
+DIST_COMMON = $(srcdir)/Makefile.am $(srcdir)/Makefile.in ChangeLog
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = $(top_builddir)/config.h
+CONFIG_CLEAN_FILES =
+SOURCES =
+DIST_SOURCES =
+DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+ACLOCAL = @ACLOCAL@
+ALLOCA = @ALLOCA@
+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@
+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@
+ECHO_T = @ECHO_T@

```

+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBS = @LIBOBS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBS = @LTLIBOBS@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@

```

+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@
+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits
+localedir = $(prefix)/share/locale
+EXTRA_DIST = $(PACKAGE).pot $(ALL_POFILES) $(ALL_MOFILES)
+MSGFMT = msgfmt
+MSGMERGE = msgmerge
+XGETTEXT = xgettext
+SUFFIXES = .po .pox .mo
+MAINTAINER_CLEAN = $(PACKAGE).pot $(MOFILES)
+all: all-am
+
+.SUFFIXES:
+.SUFFIXES: .po .pox .mo
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \
+     *$$dep*) \
+       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+     && exit 0; \

```



```

+   exit 1;; \
+   esac; \
+ done; \
+ echo ' cd $(top_srcdir) && $(AUTOMAKE) --gnits i18n/Makefile'; \
+ cd $(top_srcdir) && \
+   $(AUTOMAKE) --gnits i18n/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+   *config.status*) \
+   cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh; \
+   *) \
+   echo ' cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)'; \
+   cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+   esac;
+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+
+uninstall-info-am:
+tags: TAGS
+TAGS:
+
+ctags: CTAGS
+CTAGS:
+
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g`'; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g`'; \
+ list='$(DISTFILES)'; for file in $$list; do \
+   case $$file in \
+     $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/|";` \
+     $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/|$(top_builddir)/|";` \
+     *) \
+   esac; \

```

```

+ if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+ dir=`echo "$$file" | sed -e 's,/[^/]*$$,,^'; \
+ if test "$$dir" != "$$file" && test "$$dir" != "."; then \
+   dir="/$$dir"; \
+   $(mkdir_p) "$(distdir)$$dir"; \
+ else \
+   dir=""; \
+ fi; \
+ if test -d $$d/$$file; then \
+   if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+     cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+   fi; \
+   cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+ else \
+   test -f $(distdir)/$$file \
+   || cp -p $$d/$$file $(distdir)/$$file \
+   || exit 1; \
+ fi; \
+ done
+check-am: all-am
+check: check-am
+all-am: Makefile
+installdirs:
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+   echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+
+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am

```

```

+
+clean-am: clean-generic clean-libtool mostlyclean-am
+
+distclean: distclean-am
+ -rm -f Makefile
+distclean-am: clean-am distclean-generic distclean-libtool
+
+dvi: dvi-am
+
+dvi-am:
+
+html: html-am
+
+info: info-am
+
+info-am:
+
+install-data-am: install-data-local
+
+install-exec-am:
+
+install-info: install-info-am
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-generic mostlyclean-libtool
+
+pdf: pdf-am
+
+pdf-am:
+
+ps: ps-am
+
+ps-am:
+
+uninstall-am: uninstall-info-am uninstall-local
+
+.PHONY: all all-am check check-am clean clean-generic clean-libtool \
+ distclean distclean-generic distclean-libtool distdir dvi \
+ dvi-am html html-am info info-am install install-am \

```

```

+ install-data install-data-am install-data-local install-exec \
+ install-exec-am install-info install-info-am install-man \
+ install-strip installcheck installcheck-am installdirs \
+ maintainer-clean maintainer-clean-generic mostlyclean \
+ mostlyclean-generic mostlyclean-libtool pdf pdf-am ps ps-am \
+ uninstall uninstall-am uninstall-info-am uninstall-local
+
+
+.po.pox:
+ $(MAKE) $(PACKAGE).pot
+ $(MSGMERGE) $< $(srcdir)/$(PACKAGE).pot -o $*.pox
+
+.po.mo:
+ file=$(srcdir)^echo $* | sed 's,*,/,,' .mo \
+ && rm -f $$file && $(MSGFMT) -o $$file $<
+
+all: $(ALL_MOFILES)
+
+install-data-local: $(MOFILES)
+@USE-NLS_TRUE@ files=$(MOFILES); \
+@USE-NLS_TRUE@ for file in $$files; do \
+@USE-NLS_TRUE@ base=`basename $$file`; \
+@USE-NLS_TRUE@ langdir=$(DESTDIR)$(localedir)^echo $$base \
+@USE-NLS_TRUE@ | sed 's/\,mo$$//"/LC_MESSAGES; \
+@USE-NLS_TRUE@ $(mkinstalldirs) $$langdir; \
+@USE-NLS_TRUE@ echo " $(INSTALL_DATA) $(srcdir)/$$file $$langdir/$(PACKAGE).mo"; \
+@USE-NLS_TRUE@ $(INSTALL_DATA) $(srcdir)/$$file $$langdir/$(PACKAGE).mo; \
+@USE-NLS_TRUE@ done
+
+uninstall-local:
+@USE-NLS_TRUE@ files=$(MOFILES); \
+@USE-NLS_TRUE@ for file in $$files; do \
+@USE-NLS_TRUE@ base=`basename $$file`; \
+@USE-NLS_TRUE@ langdir=$(DESTDIR)$(localedir)^echo $$base \
+@USE-NLS_TRUE@ | sed 's/\,mo$$//"/LC_MESSAGES; \
+@USE-NLS_TRUE@ rm -f $$langdir/$(PACKAGE).mo; \
+@USE-NLS_TRUE@ done
+
+$(srcdir)/$(PACKAGE).pot: $(top_srcdir)/stamp-pot
+ $(XGETTEXT) --default-domain=$(PACKAGE) --directory=$(top_srcdir) \
+ --add-comments --keyword=_ --keyword=N_ `cat $(top_srcdir)/stamp-pot`
+ test ! -f $(PACKAGE).po || ( rm -f $@ && mv $(PACKAGE).po $@ )
+
+update-po: Makefile
+ $(MAKE) $(PACKAGE).pot
+ files=$(ALL_MOFILES); \
+ for file in $$files; do \
+ base=`basename $$file`; \

```

```

+ lang=`echo $$base | sed 's/\,mo$$//'; \
+ mv $(srcdir)/$$lang.po $(srcdir)/$$lang.old.po; \
+ echo "$$lang:"; \
+ cd $(srcdir) \
+  && if $(MSGMERGE) $$lang.old.po $(PACKAGE).pot -o $$lang.po; then \
+   rm -f $$lang.old.po; \
+   else \
+   echo "msgmerge for $$file failed!"; \
+   rm -f $$lang.po; \
+   mv $$lang.old.po $$lang.po; \
+   fi; \
+ done
+# Tell versions [3.59,3.63) of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/INSTALL recode-3.6.gpl/INSTALL
--- recode-3.6/INSTALL 2004-10-11 18:13:43.000000000 -0700
+++ recode-3.6.gpl/INSTALL 2009-10-12 10:19:29.000000000 -0700
@@ -41,24 +41,21 @@

```

The simplest way to compile this package is:

- 1. `cd' to the directory containing the package's source code and type
- `./configure' to configure the package for your system. If you're
- using `csh' on an old version of System V, you might need to type
- `sh ./configure' instead to prevent `csh' from trying to execute
- `configure' itself.
- + 1. mkdir build
- Running `configure' takes awhile. While running, it prints some
- messages telling which features it is checking for.
- + 2. cd build
- 2. Type `make' to compile the package.
- + 3. ../configure
- 3. Optionally, type `make check' to run any self-tests that come with
- + 4. make SED=/bin/sed (Needs gcc 2.95.3)
- + 5. Optionally, type `make check' to run any self-tests that come with
- the package.
- 4. Type `make install' to install the programs and any data files and
- + 6. Type `make install' to install the programs and any data files and
- documentation.
- 5. You can remove the program binaries and object files from the
- + 7. You can remove the program binaries and object files from the

```

source code directory by typing `make clean'. To also remove the
files that `configure' created (so you can compile the package for
a different kind of computer), type `make distclean'. There is
diff -X /users/fas/Xclude -Naur recode-3.6/install-sh recode-3.6.gpl/install-sh
--- recode-3.6/install-sh 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/install-sh 2009-09-24 13:23:38.000000000 -0700
@@ -0,0 +1,316 @@
+#!/bin/sh
+# install - install a program, script, or datafile
+
+scriptversion=2004-02-15.20
+
+# This originates from X11R5 (mit/util/scripts/install.sh), which was
+# later released in X11R6 (xc/config/util/install.sh) with the
+# following copyright and license.
+#
+# Copyright (C) 1994 X Consortium
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+# tium.
+#
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+#
+# Calling this script install-sh is preferred over install.sh, to prevent
+# `make' implicit rules from creating a file called install from it
+# when there is no Makefile.
+#
+# This script is compatible with the BSD install script, but was written

```

```

+# from scratch. It can only install one file at a time, a restriction
+# shared with many OS's install programs.
+
+# set DOITPROG to echo to test this script
+
+# Don't use :- since 4.3BSD and earlier shells don't like it.
+doit="${DOITPROG-}"
+
+# put in absolute paths if you don't have them in your path; or use env. vars.
+
+mvprog="${MVPROG-mv}"
+cpprog="${CPPROG-cp}"
+chmodprog="${CHMODPROG-chmod}"
+chownprog="${CHOWNPROG-chown}"
+chgrpprog="${CHGRPPROG-chgrp}"
+stripprog="${STRIPPROG-strip}"
+rmprog="${RMPROG-rm}"
+mkdirprog="${MKDIRPROG-mkdir}"
+
+transformbasename=
+transform_arg=
+instcmd="$mvprog"
+chmodcmd="$chmodprog 0755"
+chowncmd=
+chgrpcmd=
+stripcmd=
+rmcmd="$rmprog -f"
+mvcmd="$mvprog"
+src=
+dst=
+dir_arg=
+
+usage="Usage: $0 [OPTION]... SRCFILE DSTFILE
+ or: $0 [OPTION]... SRCFILES... DIRECTORY
+ or: $0 -d DIRECTORIES..."
+
+In the first form, install SRCFILE to DSTFILE, removing SRCFILE by default.
+In the second, create the directory path DIR.
+
+Options:
+-b=TRANSFORMBASENAME
+-c    copy source (using $cpprog) instead of moving (using $mvprog).
+-d    create directories instead of installing files.
+-g GROUP  $chgrp installed files to GROUP.
+-m MODE  $chmod installed files to MODE.
+-o USER  $chown installed files to USER.
+-s    strip installed files (using $stripprog).
+-t=TRANSFORM

```

```

+--help    display this help and exit.
+--version display version info and exit.
+
+Environment variables override the default commands:
+ CHGRPPROG CHMODPROG CHOWNPROG CPPROG MKDIRPROG MVPROG RMPROG STRIPPROG
+"
+
+while test -n "$1"; do
+ case $1 in
+ -b=*) transformbasename=`echo $1 | sed 's/-b=/'`
+   shift
+   continue;;
+
+ -c) instcmd=$cpprog
+   shift
+   continue;;
+
+ -d) dir_arg=true
+   shift
+   continue;;
+
+ -g) chgrpcmd="$chgrpprog $2"
+   shift
+   shift
+   continue;;
+
+ --help) echo "$usage"; exit 0;;
+
+ -m) chmodcmd="$chmodprog $2"
+   shift
+   shift
+   continue;;
+
+ -o) chowncmd="$chownprog $2"
+   shift
+   shift
+   continue;;
+
+ -s) stripcmd=$stripprog
+   shift
+   continue;;
+
+ -t=*) transformarg=`echo $1 | sed 's/-t=/'`
+   shift
+   continue;;
+
+ --version) echo "$0 $scriptversion"; exit 0;;
+

```



```

+ *) # When -d is used, all remaining arguments are directories to create.
+ test -n "$dir_arg" && break
+ # Otherwise, the last argument is the destination. Remove it from $@.
+ for arg
+ do
+     if test -n "$dstarg"; then
+ # $@ is not empty: it contains at least $arg.
+ set fnord "$@" "$dstarg"
+ shift # fnord
+ fi
+ shift # arg
+ dstarg=$arg
+ done
+ break;;
+ esac
+done
+
+if test -z "$1"; then
+ if test -z "$dir_arg"; then
+ echo "$0: no input file specified." >&2
+ exit 1
+ fi
+ # It's OK to call `install-sh -d' without argument.
+ # This can happen when creating conditional directories.
+ exit 0
+fi
+
+for src
+do
+ # Protect names starting with `.'.
+ case $src in
+  -*) src=./$src ;;
+ esac
+
+ if test -n "$dir_arg"; then
+ dst=$src
+ src=
+
+ if test -d "$dst"; then
+ instcmd=:
+ chmodcmd=
+ else
+ instcmd=$mkdirprog
+ fi
+ else
+ # Waiting for this to be detected by the "$instcmd $src $dsttmp" command
+ # might cause directories to be created, which would be especially bad
+ # if $src (and thus $dsttmp) contains '*'.

```

```

+ if test ! -f "$src" && test ! -d "$src"; then
+   echo "$0: $src does not exist." >&2
+   exit 1
+ fi
+
+ if test -z "$dstarg"; then
+   echo "$0: no destination specified." >&2
+   exit 1
+ fi
+
+ dst=$dstarg
+ # Protect names starting with `.`.
+ case $dst in
+   -*) dst=./$dst ;;
+   esac
+
+ # If destination is a directory, append the input filename; won't work
+ # if double slashes aren't ignored.
+ if test -d "$dst"; then
+   dst=$dst^basename "$src"
+ fi
+ fi
+
+ # This sed command emulates the dirname command.
+ dstdir=`echo "$dst" | sed -e 's,[^/]*$,,s/,,$,;s,^$,,`
+
+ # Make sure that the destination directory exists.
+
+ # Skip lots of stat calls in the usual case.
+ if test ! -d "$dstdir"; then
+   defaultIFS='
+ '
+   IFS="{IFS-$defaultIFS}"
+
+   oIFS=$IFS
+   # Some sh's can't handle IFS=/ for some reason.
+   IFS='%
+ '
+   set - `echo "$dstdir" | sed -e 's@/@% @g' -e 's@^% @/@`
+   IFS=$oIFS
+
+   pathcomp=
+
+   while test $# -ne 0 ; do
+     pathcomp=$pathcomp$1
+     shift
+     if test ! -d "$pathcomp"; then
+       $mkdirprog "$pathcomp" || lasterr=$?
+     # mkdir can fail with a `File exist' error in case several

```

```

+ # install-sh are creating the directory concurrently. This
+ # is OK.
+ test ! -d "$pathcomp" && { (exit ${lasterr-1}); exit; }
+ fi
+ pathcomp=$pathcomp/
+ done
+ fi
+
+ if test -n "$dir_arg"; then
+   $doit $instcmd "$dst" \
+     && { test -z "$showncmd" || $doit $showncmd "$dst"; } \
+     && { test -z "$chgrpcmd" || $doit $chgrpcmd "$dst"; } \
+     && { test -z "$stripcmd" || $doit $stripcmd "$dst"; } \
+     && { test -z "$chmodcmd" || $doit $chmodcmd "$dst"; }
+
+ else
+   # If we're going to rename the final executable, determine the name now.
+   if test -z "$transformarg"; then
+     dstfile=`basename "$dst"`
+   else
+     dstfile=`basename "$dst" $transformbasename \
+       | sed $transformarg`$transformbasename
+   fi
+
+   # don't allow the sed command to completely eliminate the filename.
+   test -z "$dstfile" && dstfile=`basename "$dst"`
+
+   # Make a couple of temp file names in the proper directory.
+   dsttmp=$dstdir/_inst.$$_
+   rmtmp=$dstdir/_rm.$$_
+
+   # Trap to clean up those temp files at exit.
+   trap 'status=$?; rm -f "$dsttmp" "$rmtmp" && exit $status' 0
+   trap '(exit $?); exit' 1 2 13 15
+
+   # Move or copy the file name to the temp name
+   $doit $instcmd "$src" "$dsttmp" &&
+
+   # and set any options; do chmod last to preserve setuid bits.
+   #
+   # If any of these fail, we abort the whole thing. If we want to
+   # ignore errors from any of these, just make sure not to ignore
+   # errors from the above "$doit $instcmd $src $dsttmp" command.
+   #
+   { test -z "$showncmd" || $doit $showncmd "$dsttmp"; } \
+     && { test -z "$chgrpcmd" || $doit $chgrpcmd "$dsttmp"; } \
+     && { test -z "$stripcmd" || $doit $stripcmd "$dsttmp"; } \
+     && { test -z "$chmodcmd" || $doit $chmodcmd "$dsttmp"; } &&

```

```

+
+ # Now remove or move aside any old file at destination location. We
+ # try this two ways since rm can't unlink itself on some systems and
+ # the destination file might be busy for other reasons. In this case,
+ # the final cleanup might fail but the new file should still install
+ # successfully.
+ {
+   if test -f "$dstdir/$dstfile"; then
+     $doit $rmcmd -f "$dstdir/$dstfile" 2>/dev/null \
+     || $doit $mvmcmd -f "$dstdir/$dstfile" "$rmtmp" 2>/dev/null \
+     || {
+   echo "$0: cannot unlink or rename $dstdir/$dstfile" >&2
+   (exit 1); exit
+     }
+   else
+     :
+   fi
+ } &&
+
+ # Now rename the file to the real destination.
+ $doit $mvmcmd "$dsttmp" "$dstdir/$dstfile"
+ fi || { (exit 1); exit; }
+done
+
+## The final little trick to "correctly" pass the exit status to the exit trap.
+{
+ (exit 0); exit
+}
+
+## Local variables:
+## eval: (add-hook 'write-file-hooks 'time-stamp)
+## time-stamp-start: "scriptversion="
+## time-stamp-format: "%:y-%02m-%02d.%02H"
+## time-stamp-end: "$"
+## End:
diff -X /users/fas/Xclude -Naur recode-3.6/lib/Makefile.in recode-3.6.gpl/lib/Makefile.in
--- recode-3.6/lib/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/lib/Makefile.in 2009-09-24 13:45:43.000000000 -0700
@@ -0,0 +1,498 @@
+## Makefile.in generated by automake 1.8.3 from Makefile.am.
+## @configure_input@
+
+## Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+## 2003, 2004 Free Software Foundation, Inc.
+## This Makefile.in is free software; the Free Software Foundation
+## gives unlimited permission to copy and/or distribute it,
+## with or without modifications, as long as this notice is preserved.
+

```

```

+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Makefile for `recode' (own internal) library.
+# Copyright 1995, 1996, 1997, 1998, 1999 Free Software Foundation, Inc.
+# Francois Pinard <pinard@iro.umontreal.ca>
+
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2, or (at your option)
+# any later version.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
+# 02111-1307, USA.
+
+
+SOURCES = $(libreco_a_SOURCES)
+
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$$${ZSH_VERSION+}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :

```

```

+POST_UNINSTALL = :
+host_triplet = @host@
+subdir = lib
+DIST_COMMON = $(noinst_HEADERS) $(srcdir)/Makefile.am \
+ $(srcdir)/Makefile.in ChangeLog alloca.c gettext.c malloc.c \
+ realloc.c strtol.c strtoul.c
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = $(top_builddir)/config.h
+CONFIG_CLEAN_FILES =
+ARFLAGS = cru
+LIBRARIES = $(noinst_LIBRARIES)
+libreco_a_AR = $(AR) $(ARFLAGS)
+libreco_a_DEPENDENCIES = @ALLOCA@ @LIBOBS@
+am_libreco_a_OBJECTS = error.$(OBJEXT) getopt.$(OBJEXT) \
+ getopt1.$(OBJEXT) xstrdup.$(OBJEXT)
+libreco_a_OBJECTS = $(am_libreco_a_OBJECTS)
+DEFAULT_INCLUDES = -I. -I$(srcdir) -I$(top_builddir)
+depcomp = $(SHELL) $(top_srcdir)/depcomp
+am__depfiles_maybe = depfiles
+@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/alloca.Po $(DEPDIR)/gettext.Po \
+@AMDEP_TRUE@ $(DEPDIR)/malloc.Po $(DEPDIR)/realloc.Po \
+@AMDEP_TRUE@ $(DEPDIR)/strtol.Po $(DEPDIR)/strtoul.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/error.Po ./$(DEPDIR)/getopt.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/getopt1.Po ./$(DEPDIR)/xstrdup.Po
+COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \
+ $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)
+LTCOMPILE = $(LIBTOOL) --mode=compile $(CC) $(DEFS) \
+ $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) \
+ $(AM_CFLAGS) $(CFLAGS)
+CCLD = $(CC)
+LINK = $(LIBTOOL) --mode=link $(CCLD) $(AM_CFLAGS) $(CFLAGS) \
+ $(AM_LDFLAGS) $(LDFLAGS) -o $@
+SOURCES = $(libreco_a_SOURCES)
+DIST_SOURCES = $(libreco_a_SOURCES)
+HEADERS = $(noinst_HEADERS)
+ETAGS = etags
+CTAGS = ctags
+DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+ACLOCAL = @ACLOCAL@

```

+ALLOCA = @ALLOCA@
+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@
+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@
+ECHO_T = @ECHO_T@
+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBS = @LIBOBS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@

+LTLIBOBS = @LTLIBOBS@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@
+infodir = @infodir@
+install_sh = @install_sh@


```

+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+
+###
+AUTOMAKE_OPTIONS = gnits
+noinst_LIBRARIES = libreco.a
+noinst_HEADERS = error.h getopt.h gettext.h pathmax.h xstring.h
+libreco_a_SOURCES = error.c getopt.c getopt1.c xstrdup.c
+EXTRA_DIST = alloca.c gettext.c malloc.c realloc.c strtol.c strtoul.c
+INCLUDES = -I.. -I$(srcdir)
+libreco_a_LIBADD = @ALLOCA@ @LIBOBS@
+localedir = $(prefix)/share/locale
+aliaspath = $(localedir):.
+all: all-am
+
+.SUFFIXES:
+.SUFFIXES: .c .lo .o .obj
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \
+     *$$dep*) \
+       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+       && exit 0; \
+     exit 1;; \
+   esac; \
+ done; \
+ echo 'cd $(top_srcdir) && $(AUTOMAKE) --gnits lib/Makefile'; \
+ cd $(top_srcdir) && \
+   $(AUTOMAKE) --gnits lib/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+   *config.status*) \
+     cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh; \
+   *) \
+     echo 'cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)'; \
+     cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+   esac;

```

```

+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+clean-noinstLIBRARIES:
+ -test -z "$(noinst_LIBRARIES)" || rm -f $(noinst_LIBRARIES)
+libreco.a: $(libreco_a_OBJECTS) $(libreco_a_DEPENDENCIES)
+ -rm -f libreco.a
+ $(libreco_a_AR) libreco.a $(libreco_a_OBJECTS) $(libreco_a_LIBADD)
+ $(RANLIB) libreco.a
+
+mostlyclean-compile:
+ -rm -f *.$(OBJEXT)
+
+distclean-compile:
+ -rm -f *.tab.c
+
+@AMDEP_TRUE@ @am__include@ @am__quote@$(DEPDIR)/alloca.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@$(DEPDIR)/gettext.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@$(DEPDIR)/malloc.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@$(DEPDIR)/realloc.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@$(DEPDIR)/strtol.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@$(DEPDIR)/strtoul.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@./$(DEPDIR)/error.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@./$(DEPDIR)/getopt.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@./$(DEPDIR)/getopt1.Po@am__quote@
+@AMDEP_TRUE@ @am__include@ @am__quote@./$(DEPDIR)/xstrdup.Po@am__quote@
+
+.c.o:
+@am__fastdepCC_TRUE@ if $(COMPILE) -MT $@ -MD -MP -MF "$(DEPDIR)/$*.Tpo" -c -o $@ $<; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/$*.Tpo" "$(DEPDIR)/$*.Po"; else rm -f
+"$(DEPDIR)/$*.Tpo"; exit 1; fi
+@AMDEP_TRUE@ @am__fastdepCC_FALSE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
+@AMDEP_TRUE@ @am__fastdepCC_FALSE@ depfile='$(DEPDIR)/$*.Po' tmpdepfile='$(DEPDIR)/$*.TPO'
+@AMDEPBACKSLASH@
+@AMDEP_TRUE@ @am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(COMPILE) -c $<
+
+.c.obj:
+@am__fastdepCC_TRUE@ if $(COMPILE) -MT $@ -MD -MP -MF "$(DEPDIR)/$*.Tpo" -c -o $@
+`$(CYGPATH_W) '$<`; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/$*.Tpo" "$(DEPDIR)/$*.Po"; else rm -f
+"$(DEPDIR)/$*.Tpo"; exit 1; fi

```

```

+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='<' object='&' libtool=no @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='(DEPDIR)/$.Po' tmpdepfile='(DEPDIR)/$.TPo'
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(COMPILE) -c `$(CYGPATH_W)` '$<'
+
+.c.lo:
+@am__fastdepCC_TRUE@ if $(LTCOMPILE) -MT $@ -MD -MP -MF "$(DEPDIR)/$.Tpo" -c -o $@ $<; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/$.Tpo" "$(DEPDIR)/$.Plo"; else rm -f
"$(DEPDIR)/$.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='<' object='&' libtool=yes @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='(DEPDIR)/$.Plo' tmpdepfile='(DEPDIR)/$.TPlo'
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(LTCOMPILE) -c -o $@ $<
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+
+uninstall-info-am:
+
+ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ mkid -fID $$unique
+tags: TAGS
+
+TAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ test -z "$(ETAGS_ARGS)$$tags$$unique" \
+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \

```

```

+   $$tags $$unique
+ctags: CTAGS
+CTAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ list=$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES); \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ test -z "$(CTAGS_ARGS)$tags$$unique" \
+ || $(CTAGS) $(CTAGSFLAGS) $(AM_CTAGSFLAGS) $(CTAGS_ARGS) \
+   $$tags $$unique
+
+GTAGS:
+ here=$(am__cd) $(top_builddir) && pwd \
+ && cd $(top_srcdir) \
+ && gtags -i $(GTAGS_ARGS) $here
+
+distclean-tags:
+ -rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH tags
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g`"; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g`"; \
+ list=$(DISTFILES); for file in $$list; do \
+   case $$file in \
+     $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/|"""; \
+     $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/|$(top_builddir)/|"""; \
+     esac; \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'`; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
+     dir="/$$dir"; \
+     $(mkdir_p) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+   else \
+     test -f $(distdir)/$$file \
+     || cp -p $$d/$$file $(distdir)/$$file \

```

```

+ || exit 1; \
+ fi; \
+ done
+check-am: all-am
+check: check-am
+all-am: Makefile $(LIBRARIES) $(HEADERS)
+installdirs:
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+ echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+
+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am
+
+clean-am: clean-generic clean-libtool clean-noinstLIBRARIES \
+ mostlyclean-am
+
+distclean: distclean-am
+ -rm -rf $(DEPDIR) .$(DEPDIR)
+ -rm -f Makefile
+distclean-am: clean-am distclean-compile distclean-generic \
+ distclean-libtool distclean-tags
+
+dvi: dvi-am
+
+dvi-am:
+
+html: html-am
+

```

```

+info: info-am
+
+info-am:
+
+install-data-am:
+
+install-exec-am:
+
+install-info: install-info-am
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -rf $(DEPDIR) ./${DEPDIR}
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-compile mostlyclean-generic \
+ mostlyclean-libtool
+
+pdf: pdf-am
+
+pdf-am:
+
+ps: ps-am
+
+ps-am:
+
+uninstall-am: uninstall-info-am
+
+.PHONY: CTAGS GTAGS all all-am check check-am clean clean-generic \
+ clean-libtool clean-noinstLIBRARIES ctags distclean \
+ distclean-compile distclean-generic distclean-libtool \
+ distclean-tags distdir dvi dvi-am html html-am info info-am \
+ install install-am install-data install-data-am install-exec \
+ install-exec-am install-info install-info-am install-man \
+ install-strip installcheck installcheck-am installdirs \
+ maintainer-clean maintainer-clean-generic mostlyclean \
+ mostlyclean-compile mostlyclean-generic mostlyclean-libtool \
+ pdf pdf-am ps ps-am tags uninstall uninstall-am \
+ uninstall-info-am
+
+
+###

```

```

+show-var:
+
+gettext.o: gettext.c
+ $(COMPILE) -DALIASPATH="\$(aliaspath)" -DLOCALEDIR="\$(localedir)" \
+ -c $(srcdir)/gettext.c
+
+gettext._o: gettext._c
+ @rm -f _gettext.c
+ @ln gettext._c _gettext.c
+ $(COMPILE) -DALIASPATH="\$(aliaspath)" -DLOCALEDIR="\$(localedir)" \
+ -c _gettext.c
+ @mv _gettext.o $@
+ @rm _gettext.c
+# Tell versions [3.59,3.63) of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/libiconv/Makefile.in recode-3.6/gpl/libiconv/Makefile.in
--- recode-3.6/libiconv/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6/gpl/libiconv/Makefile.in 2009-09-24 13:45:43.000000000 -0700
@@ -0,0 +1,457 @@
+# Makefile.in generated by automake 1.8.3 from Makefile.am.
+# @configure_input@
+
+# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+# 2003, 2004 Free Software Foundation, Inc.
+# This Makefile.in is free software; the Free Software Foundation
+# gives unlimited permission to copy and/or distribute it,
+# with or without modifications, as long as this notice is preserved.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Makefile for `libiconv' part of `recode'.
+# Copyright 1999, 2000 Free Software Foundation, Inc.
+# Francois Pinard <pinard@iro.umontreal.ca>
+
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2, or (at your option)
+# any later version.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

```

```

+# GNU General Public License for more details.
+
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
+# 02111-1307, USA.
+
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@
+subdir = libiconv
+DIST_COMMON = README $(noinst_HEADERS) $(srcdir)/Makefile.am \
+ $(srcdir)/Makefile.in ChangeLog
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = $(top_builddir)/config.h
+CONFIG_CLEAN_FILES =
+SOURCES =
+DIST_SOURCES =
+HEADERS = $(noinst_HEADERS)
+ETAGS = etags
+CTAGS = ctags

```


+DISTFILES = \$(DIST_COMMON) \$(DIST_SOURCES) \$(TEXINFOS) \$(EXTRA_DIST)
+ACLOCAL = @ACLOCAL@
+ALLOCA = @ALLOCA@
+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@
+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@
+ECHO_T = @ECHO_T@
+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBJS = @LIBOBJS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@

+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBS = @LTLIBOBS@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@

```

+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits
+noinst_HEADERS = iconv.h aliases.h armSCII_8.h ASCII.h big5.h big5hkscs.h \
+ces_big5.h ces_gbk.h cjk_variants.h cns11643.h cns11643_1.h cns11643_2.h \
+cns11643_3.h cns11643_inv.h converters.h cp1133.h cp1250.h cp1251.h cp1252.h \
+cp1253.h cp1254.h cp1255.h cp1256.h cp1257.h cp1258.h cp850.h cp866.h cp874.h \
+cp932.h cp932ext.h cp936ext.h cp949.h cp950.h cp950ext.h euc_cn.h euc_jp.h \
+euc_kr.h euc_tw.h flags.h gb12345.h gb12345ext.h gb18030.h gb18030ext.h \
+gb18030uni.h gb2312.h gbk.h gbKext1.h gbKext2.h gbKext_inv.h \
+georgian_academy.h georgian_ps.h hksCs.h hp_roman8.h hz.h iso2022_cn.h \
+iso2022_cnext.h iso2022_jp.h iso2022_jp1.h iso2022_jp2.h iso2022_kr.h \
+iso646_cn.h iso646_jp.h iso8859_1.h iso8859_10.h iso8859_13.h iso8859_14.h \
+iso8859_15.h iso8859_16.h iso8859_2.h iso8859_3.h iso8859_4.h iso8859_5.h \
+iso8859_6.h iso8859_7.h iso8859_8.h iso8859_9.h isoIR165.h isoIR165ext.h java.h jisX0201.h jisX0208.h jisX0212.h \
+johab.h johab_hangul.h koi8_r.h \
+koi8_ru.h koi8_u.h ksc5601.h loops.h loop_unicode.h loop_wchar.h mac_arabic.h \
+mac_centraleurope.h mac_croatian.h mac_cyrillic.h mac_greek.h mac_hebrew.h \
+mac_iceland.h mac_roman.h mac_romania.h mac_thai.h mac_turkish.h \
+mac_ukraine.h mulelao.h nextstep.h sjis.h tcvn.h tis620.h translit.h \
+ucs2.h ucs2be.h ucs2le.h ucs2internal.h ucs2swapped.h \
+ucs4.h ucs4be.h ucs4le.h ucs4internal.h ucs4swapped.h \
+uhc_1.h uhc_2.h utf16.h utf16be.h utf16le.h utf7.h \
+utf8.h viscii.h \
+libcharset.h
+
+EXTRA_DIST = encodings.def encodings_local.def \
+config.charset ref-add.sin ref-del.sin
+
+charset_alias = $(DESTDIR)$(libdir)/charset.alias
+charset_tmp = $(DESTDIR)$(libdir)/charset.tmp
+SUFFIXES = .sed .sin
+CLEANFILES = charset.alias ref-add.sed ref-del.sed
+all: all-am
+
+.SUFFIXES:

```

```

+.SUFFIXES: .sed .sin
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \
+     *$$dep*) \
+       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+       && exit 0; \
+     exit 1;; \
+   esac; \
+ done; \
+ echo ' cd $(top_srcdir) && $(AUTOMAKE) --gnits libiconv/Makefile'; \
+ cd $(top_srcdir) && \
+ $(AUTOMAKE) --gnits libiconv/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+   *config.status*) \
+     cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh;; \
+   *) \
+     echo ' cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)'; \
+     cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+   esac;
+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+
+uninstall-info-am:
+
+ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
+ list=$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES); \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \

```

```

+ mkid -fID $$unique
+tags: TAGS
+
+TAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ test -z "$(ETAGS_ARGS)$tags$$unique" \
+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \
+   $$tags $$unique
+ctags: CTAGS
+CTAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ test -z "$(CTAGS_ARGS)$tags$$unique" \
+ || $(CTAGS) $(CTAGSFLAGS) $(AM_CTAGSFLAGS) $(CTAGS_ARGS) \
+   $$tags $$unique
+
+GTAGS:
+ here=`$(am__cd) $(top_builddir) && pwd` \
+ && cd $(top_srcdir) \
+ && gtags -i $(GTAGS_ARGS) $here
+
+distclean-tags:
+ -rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH tags
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g'`; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g'`; \
+ list='$(DISTFILES)'; for file in $$list; do \
+   case $$file in \
+     $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/||"``; \
+     $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/|$(top_builddir)/|"``; \
+     esac; \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \

```

```

+ dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+ if test "$$dir" != "$$file" && test "$$dir" != "."; then \
+   dir="/$$dir"; \
+   $(mkdir_p) "$(distdir)$$dir"; \
+ else \
+   dir=""; \
+ fi; \
+ if test -d $$d/$$file; then \
+   if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+     cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+   fi; \
+   cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+ else \
+   test -f $(distdir)/$$file \
+   || cp -p $$d/$$file $(distdir)/$$file \
+   || exit 1; \
+ fi; \
+ done
+check-am: all-am
+check: check-am
+all-am: Makefile $(HEADERS) all-local
+installdirs:
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+   echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+ -test -z "$(CLEANFILES)" || rm -f $(CLEANFILES)
+
+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am

```

+
+clean-am: clean-generic clean-libtool mostlyclean-am
+
+distclean: distclean-am
+ -rm -f Makefile
+distclean-am: clean-am distclean-generic distclean-libtool \
+ distclean-tags
+
+dvi: dvi-am
+
+dvi-am:
+
+html: html-am
+
+info: info-am
+
+info-am:
+
+install-data-am:
+
+install-exec-am: install-exec-local
+
+install-info: install-info-am
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-generic mostlyclean-libtool
+
+pdf: pdf-am
+
+pdf-am:
+
+ps: ps-am
+
+ps-am:
+
+uninstall-am: uninstall-info-am uninstall-local
+
+.PHONY: CTAGS GTAGS all all-am all-local check check-am clean \
+ clean-generic clean-libtool ctags distclean distclean-generic \

```

+ distclean-libtool distclean-tags distdir dvi dvi-am html \
+ html-am info info-am install install-am install-data \
+ install-data-am install-exec install-exec-am \
+ install-exec-local install-info install-info-am install-man \
+ install-strip installcheck installcheck-am installdirs \
+ maintainer-clean maintainer-clean-generic mostlyclean \
+ mostlyclean-generic mostlyclean-libtool pdf pdf-am ps ps-am \
+ tags uninstall uninstall-am uninstall-info-am uninstall-local
+
+
+all-local: charset.alias ref-add.sed ref-del.sed
+install-exec-local: all-local
+ $(mkinstalldirs) $(DESTDIR)$libdir
+ if test -f $(charset_alias); then \
+   sed -f ref-add.sed $(charset_alias) > $(charset_tmp) ; \
+   $(INSTALL_DATA) $(charset_tmp) $(charset_alias) ; \
+   rm -f $(charset_tmp) ; \
+ else \
+   if test @GLIBC21@ = no; then \
+     sed -f ref-add.sed charset.alias > $(charset_tmp) ; \
+     $(INSTALL_DATA) $(charset_tmp) $(charset_alias) ; \
+     rm -f $(charset_tmp) ; \
+   fi ; \
+ fi
+
+uninstall-local: all-local
+ if test -f $(charset_alias); then \
+   sed -f ref-del.sed $(charset_alias) > $(charset_tmp); \
+   if grep '^# Packages using this file: $$' $(charset_tmp) \
+     > /dev/null; then \
+     rm -f $(charset_alias); \
+   else \
+     $(INSTALL_DATA) $(charset_tmp) $(charset_alias); \
+   fi; \
+   rm -f $(charset_tmp); \
+ fi
+
+charset.alias: config.charset
+ $(SHELL) $(srcdir)/config.charset '@host@' > t-$$@
+ mv t-$$@ $$@
+.sin.sed:
+ sed -e '/^#/d' -e 's/@"PACKAGE"@/@PACKAGE@/g' $< > $@-t
+ mv $@-t $@
+# Tell versions [3.59,3.63] of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/m4/Makefile.in recode-3.6/gpl/m4/Makefile.in
--- recode-3.6/m4/Makefile.in 1969-12-31 16:00:00.000000000 -0800

```



```

+++ recode-3.6.gpl/m4/Makefile.in 2009-09-24 13:45:43.000000000 -0700
@@ -0,0 +1,329 @@
+# Makefile.in generated by automake 1.8.3 from Makefile.am.
+# @configure_input@
+
+# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+# 2003, 2004 Free Software Foundation, Inc.
+# This Makefile.in is free software; the Free Software Foundation
+# gives unlimited permission to copy and/or distribute it,
+# with or without modifications, as long as this notice is preserved.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@
+subdir = m4
+DIST_COMMON = $(srcdir)/Makefile.am $(srcdir)/Makefile.in ChangeLog
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \

```

+\$(ACLOCAL_M4)
+mkinstalldirs=\$(mkdir_p)
+CONFIG_HEADER=\$(top_builddir)/config.h
+CONFIG_CLEAN_FILES=
+SOURCES=
+DIST_SOURCES=
+DISTFILES=\$(DIST_COMMON) \$(DIST_SOURCES) \$(TEXINFOS) \$(EXTRA_DIST)
+ACLOCAL=@ACLOCAL@
+ALLOCA=@ALLOCA@
+ALL_LINGUAS=@ALL_LINGUAS@
+ALL_MOFILES=@ALL_MOFILES@
+ALL_POFILES=@ALL_POFILES@
+AMDEP_FALSE=@AMDEP_FALSE@
+AMDEP_TRUE=@AMDEP_TRUE@
+AMTAR=@AMTAR@
+AR=@AR@
+AT_TESTPATH=@AT_TESTPATH@
+AUTOCONF=@AUTOCONF@
+AUTOHEADER=@AUTOHEADER@
+AUTOMAKE=@AUTOMAKE@
+AWK=@AWK@
+CC=@CC@
+CCDEPMODE=@CCDEPMODE@
+CFLAGS=@CFLAGS@
+CPP=@CPP@
+CPPFLAGS=@CPPFLAGS@
+CXX=@CXX@
+CXXCPP=@CXXCPP@
+CXXDEPMODE=@CXXDEPMODE@
+CXXFLAGS=@CXXFLAGS@
+CYGPATH_W=@CYGPATH_W@
+DEFS=@DEFS@
+DEPDIR=@DEPDIR@
+DESTDIR=@DESTDIR@
+ECHO=@ECHO@
+ECHO_C=@ECHO_C@
+ECHO_N=@ECHO_N@
+ECHO_T=@ECHO_T@
+EGREP=@EGREP@
+EXEEXT=@EXEEXT@
+F77=@F77@
+FFLAGS=@FFLAGS@
+GLIBC21=@GLIBC21@
+INSTALL_DATA=@INSTALL_DATA@
+INSTALL_PROGRAM=@INSTALL_PROGRAM@
+INSTALL_SCRIPT=@INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM=@INSTALL_STRIP_PROGRAM@
+LDFLAGS=@LDFLAGS@

+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBS = @LIBOBS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBS = @LTLIBOBS@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@

```

+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@
+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits
+EXTRA_DIST = atconfig.m4 codeset.m4 flex.m4 gettext.m4 glibc21.m4 \
+lcmessage.m4 libtool.m4 malloc.m4 realloc.m4 utimbuf.m4
+
+all: all-am
+
+.SUFFIXES:
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \
+     *$$dep*) \
+       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+       && exit 0; \
+     exit 1;; \
+   esac; \
+ done; \
+ echo 'cd $(top_srcdir) && $(AUTOMAKE) --gnits m4/Makefile'; \
+ cd $(top_srcdir) && \
+   $(AUTOMAKE) --gnits m4/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+   *config.status*) \
+     cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh;; \
+   *) \
+     echo 'cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)'; \
+     cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+   esac;

```

```

+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+uninstall-info-am:
+tags: TAGS
+TAGS:
+
+ctags: CTAGS
+CTAGS:
+
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g^'; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g^'; \
+ list=$(DISTFILES)'; for file in $$list; do \
+   case $$file in \
+     $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/||"``; \
+     $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/$(top_builddir)/||"``; \
+     esac; \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
+     dir="/$$dir"; \
+     $(mkdir_p) "$$(distdir)$$dir"; \
+   else \
+     dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+   else \
+     test -f $(distdir)/$$file \

```

```

+ || cp -p $$d/$$file $(distdir)/$$file \
+ || exit 1; \
+ fi; \
+ done
+check-am: all-am
+check: check-am
+all-am: Makefile
+installdirs:
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+ echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+
+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am
+
+clean-am: clean-generic clean-libtool mostlyclean-am
+
+distclean: distclean-am
+ -rm -f Makefile
+distclean-am: clean-am distclean-generic distclean-libtool
+
+dvi: dvi-am
+
+dvi-am:
+
+html: html-am
+
+info: info-am
+

```

```

+info-am:
+
+install-data-am:
+
+install-exec-am:
+
+install-info: install-info-am
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-generic mostlyclean-libtool
+
+pdf: pdf-am
+
+pdf-am:
+
+ps: ps-am
+
+ps-am:
+
+uninstall-am: uninstall-info-am
+
+.PHONY: all all-am check check-am clean clean-generic clean-libtool \
+ distclean distclean-generic distclean-libtool distdir dvi \
+ dvi-am html html-am info info-am install install-am \
+ install-data install-data-am install-exec install-exec-am \
+ install-info install-info-am install-man install-strip \
+ installcheck installcheck-am installdirs maintainer-clean \
+ maintainer-clean-generic mostlyclean mostlyclean-generic \
+ mostlyclean-libtool pdf pdf-am ps ps-am uninstall uninstall-am \
+ uninstall-info-am
+
+# Tell versions [3.59,3.63) of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/Makefile.in recode-3.6.gpl/Makefile.in
--- recode-3.6/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/Makefile.in 2009-09-24 13:45:42.000000000 -0700
@@ -0,0 +1,654 @@
+# Makefile.in generated by automake 1.8.3 from Makefile.am.

```

```

+# @configure_input@
+
+# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+# 2003, 2004 Free Software Foundation, Inc.
+# This Makefile.in is free software; the Free Software Foundation
+# gives unlimited permission to copy and/or distribute it,
+# with or without modifications, as long as this notice is preserved.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Main Makefile for GNU recode.
+# Copyright 1992,93,94,95,96,97,98,99,00 Free Software Foundation, Inc.
+# Francois Pinard <pinard@iro.umontreal.ca>, 1992.
+
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2, or (at your option)
+# any later version.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
+# 02111-1307, USA.
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = .
+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :

```



```

+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@
+DIST_COMMON = README $(am__configure_deps) $(srcdir)/Makefile.am \
+ $(srcdir)/Makefile.in $(srcdir)/config.h.in \
+ $(top_srcdir)/configure ABOUT-NLS AUTHORS BACKLOG COPYING \
+ ChangeLog INSTALL NEWS THANKS TODO acconfig.h config.guess \
+ config.sub depcomp install-sh ltconfig ltmain.sh mdate-sh \
+ missing texinfo.tex
+subdir = .
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmessag.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+am__CONFIG_DISTCLEAN_FILES = config.status config.cache config.log \
+ configure.lineno configure.status.lineno
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = config.h
+CONFIG_CLEAN_FILES =
+SOURCES =
+DIST_SOURCES =
+RECURSIVE_TARGETS = all-recursive check-recursive dvi-recursive \
+ html-recursive info-recursive install-data-recursive \
+ install-exec-recursive install-info-recursive \
+ install-recursive installcheck-recursive installdirs-recursive \
+ pdf-recursive ps-recursive uninstall-info-recursive \
+ uninstall-recursive
+ETAGS = etags
+CTAGS = ctags
+DIST_SUBDIRS = $(SUBDIRS)
+DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+distdir = $(PACKAGE)-$(VERSION)
+top_distdir = $(distdir)
+am__remove_distdir = \
+ { test ! -d $(distdir) \
+ || { find $(distdir) -type d ! -perm -200 -exec chmod u+w {} ';' \
+ && rm -fr $(distdir); }; }
+DIST_ARCHIVES = $(distdir).tar.gz
+GZIP_ENV = --best
+distuninstallcheck_listfiles = find . -type f -print

```

```
+distcleancheck_listfiles = find . -type f -print
+ACLOCAL = ./aclocal.sh @ACLOCAL@
+ALLOCA = @ALLOCA@
+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@
+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@
+ECHO_T = @ECHO_T@
+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBJS = @LIBOBJS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
```

+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBS = @LTLIBOBS@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@

```

+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits
+ACLOCAL_AMFLAGS = -I m4
+BABYL = ./rmail/* ../rmail/* ../*/RMAIL ../*/rmail/*
+EXTRA_DIST = COPYING-LIB PATCHES-AC rebox.el recode.spec aclocal.sh
+#SUBDIRS = m4 doc lib libiconv i18n src tests contrib
+SUBDIRS = lib libiconv src
+POTFILES = src/main.c src/names.c src/outer.c src/recode.c \
+src/request.c src/strip-data.c src/task.c src/testdump.c
+
+all: config.h
+ $(MAKE) $(AM_MAKEFLAGS) all-recursive
+
+.SUFFIXES:
+am--refresh:
+ @:
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+ case '$(am__configure_deps)' in \
+ *$$dep*) \
+ echo 'cd $(srcdir) && $(AUTOMAKE) --gnits '; \
+ cd $(srcdir) && $(AUTOMAKE) --gnits \
+ && exit 0; \
+ exit 1;; \
+ esac; \
+ done; \
+ echo 'cd $(top_srcdir) && $(AUTOMAKE) --gnits Makefile'; \
+ cd $(top_srcdir) && \
+ $(AUTOMAKE) --gnits Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+ *config.status*) \
+ echo '$(SHELL) ./config.status'; \
+ $(SHELL) ./config.status;; \

```

```

+ *) \
+ echo ' cd $(top_builddir) && $(SHELL) ./config.status $@ $(am__depfiles_maybe)'; \
+ cd $(top_builddir) && $(SHELL) ./config.status $@ $(am__depfiles_maybe); \
+ esac;
+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ $(SHELL) ./config.status --recheck
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(srcdir) && $(AUTOCONF)
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(srcdir) && $(ACLOCAL) $(ACLOCAL_AMFLAGS)
+
+config.h: stamp-h1
+ @if test ! -f $@; then \
+ rm -f stamp-h1; \
+ $(MAKE) stamp-h1; \
+ else ;; fi
+
+stamp-h1: $(srcdir)/config.h.in $(top_builddir)/config.status
+ @rm -f stamp-h1
+ cd $(top_builddir) && $(SHELL) ./config.status config.h
+$(srcdir)/config.h.in: $(am__configure_deps) $(top_srcdir)/acconfig.h
+ cd $(top_srcdir) && $(AUTOHEADER)
+ rm -f stamp-h1
+ touch $@
+
+distclean-hdr:
+ -rm -f config.h stamp-h1
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+
+uninstall-info-am:
+
+## This directory's subdirectories are mostly independent; you can cd
+## into them and run `make' without going through this Makefile.
+## To change the values of `make' variables: instead of editing Makefiles,
+## (1) if the variable is set in `config.status', edit `config.status'
+## (which will cause the Makefiles to be regenerated when you run `make');
+## (2) otherwise, pass the desired values on the `make' command line.
+$(RECURSIVE_TARGETS):
+ @set fnord $$MAKEFLAGS; amf=$$2; \

```

```

+ dot_seen=no; \
+ target=`echo $@ | sed s/-recursive//`; \
+ list='$(SUBDIRS)'; for subdir in $$list; do \
+   echo "Making $$target in $$subdir"; \
+   if test "$$subdir" = "."; then \
+     dot_seen=yes; \
+     local_target="$$target-am"; \
+   else \
+     local_target="$$target"; \
+   fi; \
+   (cd $$subdir && $(MAKE) $(AM_MAKEFLAGS) $$local_target) \
+   || case "$$amf" in *=*) exit 1;; *k*) fail=yes;; *) exit 1;; esac; \
+ done; \
+ if test "$$dot_seen" = "no"; then \
+   $(MAKE) $(AM_MAKEFLAGS) "$$target-am" || exit 1; \
+ fi; test -z "$$fail"
+
+mostlyclean-recursive clean-recursive distclean-recursive \
+maintainer-clean-recursive:
+ @set fnord $$MAKEFLAGS; amf=$$2; \
+ dot_seen=no; \
+ case "$@" in \
+   distclean-* | maintainer-clean-*) list='$(DIST_SUBDIRS)' ;; \
+   *) list='$(SUBDIRS)' ;; \
+   esac; \
+ rev=""; for subdir in $$list; do \
+   if test "$$subdir" = "."; then ;; else \
+     rev="$$subdir $$rev"; \
+   fi; \
+ done; \
+ rev="$$rev."; \
+ target=`echo $@ | sed s/-recursive//`; \
+ for subdir in $$rev; do \
+   echo "Making $$target in $$subdir"; \
+   if test "$$subdir" = "."; then \
+     local_target="$$target-am"; \
+   else \
+     local_target="$$target"; \
+   fi; \
+   (cd $$subdir && $(MAKE) $(AM_MAKEFLAGS) $$local_target) \
+   || case "$$amf" in *=*) exit 1;; *k*) fail=yes;; *) exit 1;; esac; \
+ done && test -z "$$fail"
+tags-recursive:
+ list='$(SUBDIRS)'; for subdir in $$list; do \
+   test "$$subdir" = . || (cd $$subdir && $(MAKE) $(AM_MAKEFLAGS) tags); \
+ done
+ctags-recursive:
+ list='$(SUBDIRS)'; for subdir in $$list; do \

```

```

+ test "$$subdir" = . || (cd $$subdir && $(MAKE) $(AM_MAKEFLAGS) ctags); \
+ done
+
+ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
+ list=$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES); \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ mkid -fID $$unique
+tags: TAGS
+
+TAGS: tags-recursive $(HEADERS) $(SOURCES) config.h.in $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ if (etags --etags-include --version) >/dev/null 2>&1; then \
+   include_option=--etags-include; \
+ else \
+   include_option=--include; \
+ fi; \
+ list=$(SUBDIRS); for subdir in $$list; do \
+   if test "$$subdir" = .; then ;; else \
+     test -f $$subdir/TAGS && \
+     tags="$${tags} $$include_option=$$here/$$subdir/TAGS"; \
+   fi; \
+ done; \
+ list=$(SOURCES) $(HEADERS) config.h.in $(LISP) $(TAGS_FILES); \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ test -z "$(ETAGS_ARGS)$$tags$$unique" \
+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \
+   $$tags $$unique
+ctags: CTAGS
+CTAGS: ctags-recursive $(HEADERS) $(SOURCES) config.h.in $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ list=$(SOURCES) $(HEADERS) config.h.in $(LISP) $(TAGS_FILES); \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \

```

```

+ test -z "$(CTAGS_ARGS)$tags$unique" \
+ || $(CTAGS) $(CTAGSFLAGS) $(AM_CTAGSFLAGS) $(CTAGS_ARGS) \
+   $tags $unique
+
+GTAGS:
+ here=`$(am__cd) $(top_builddir) && pwd` \
+ && cd $(top_srcdir) \
+ && gtags -i $(GTAGS_ARGS) $here
+
+distclean-tags:
+ -rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH tags
+
+distdir: $(DISTFILES)
+ @case `sed 15q $(srcdir)/NEWS` in \
+ *"$ (VERSION)"*) : ;; \
+ *) \
+ echo "NEWS not updated; not releasing" 1>&2; \
+ exit 1;; \
+ esac
+ $(am__remove_distdir)
+ mkdir $(distdir)
+ $(mkdir_p) $(distdir)/m4 $(distdir)/tests
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g^'; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g^'; \
+ list=$(DISTFILES); for file in $$list; do \
+ case $$file in \
+ $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/|"""; \
+ $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/|$(top_builddir)/|"""; \
+ esac; \
+ if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+ dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+ if test "$$dir" != "$$file" && test "$$dir" != "."; then \
+ dir="/$$dir"; \
+ $(mkdir_p) "$(distdir)$$dir"; \
+ else \
+ dir=""; \
+ fi; \
+ if test -d $$d/$$file; then \
+ if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+ cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+ fi; \
+ cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+ else \
+ test -f $(distdir)/$$file \
+ || cp -p $$d/$$file $(distdir)/$$file \
+ || exit 1; \
+ fi; \
+ done

```



```

+ list='$(SUBDIRS)'; for subdir in $$list; do \
+   if test "$$subdir" = .; then ;; else \
+     test -d "$(distdir)/$$subdir" \
+     || mkdir "$(distdir)/$$subdir" \
+     || exit 1; \
+     (cd $$subdir && \
+       $(MAKE) $(AM_MAKEFLAGS) \
+         top_distdir="..$(top_distdir)" \
+         distdir="..$(distdir)/$$subdir" \
+         distdir) \
+     || exit 1; \
+   fi; \
+ done
+ -find $(distdir) -type d ! -perm -777 -exec chmod a+rwX {} \; -o \
+   ! -type d ! -perm -444 -links 1 -exec chmod a+r {} \; -o \
+   ! -type d ! -perm -400 -exec chmod a+r {} \; -o \
+   ! -type d ! -perm -444 -exec $(SHELL) $(install_sh) -c -m a+r {} {} \; \
+ || chmod -R a+r $(distdir)
+dist-gzip: distdir
+ $(AMTAR) chof - $(distdir) | GZIP=$(GZIP_ENV) gzip -c >$(distdir).tar.gz
+ $(am__remove_distdir)
+
+dist-bzip2: distdir
+ $(AMTAR) chof - $(distdir) | bzip2 -9 -c >$(distdir).tar.bz2
+ $(am__remove_distdir)
+
+dist-tarZ: distdir
+ $(AMTAR) chof - $(distdir) | compress -c >$(distdir).tar.Z
+ $(am__remove_distdir)
+
+dist-shar: distdir
+ shar $(distdir) | GZIP=$(GZIP_ENV) gzip -c >$(distdir).shar.gz
+ $(am__remove_distdir)
+
+dist-zip: distdir
+ -rm -f $(distdir).zip
+ zip -rq $(distdir).zip $(distdir)
+ $(am__remove_distdir)
+
+dist dist-all: distdir
+ $(AMTAR) chof - $(distdir) | GZIP=$(GZIP_ENV) gzip -c >$(distdir).tar.gz
+ $(am__remove_distdir)
+
+## This target untars the dist file and tries a VPATH configuration.  Then
+## it guarantees that the distribution is self-contained by making another
+## tarfile.
+distcheck: dist
+ case '$(DIST_ARCHIVES)' in \

```

```

+ *.tar.gz*) \
+ GZIP=$(GZIP_ENV) gunzip -c $(distdir).tar.gz | $(AMTAR) xf - ;;\
+ *.tar.bz2*) \
+ bunzip2 -c $(distdir).tar.bz2 | $(AMTAR) xf - ;;\
+ *.tar.Z*) \
+ uncompress -c $(distdir).tar.Z | $(AMTAR) xf - ;;\
+ *.shar.gz*) \
+ GZIP=$(GZIP_ENV) gunzip -c $(distdir).tar.gz | unshar ;;\
+ *.zip*) \
+ unzip $(distdir).zip ;;\
+ esac
+ chmod -R a-w $(distdir); chmod a+w $(distdir)
+ mkdir $(distdir)/_build
+ mkdir $(distdir)/_inst
+ chmod a-w $(distdir)
+ dc_install_base=`(am__cd) $(distdir)/_inst && pwd | sed -e 's,^[^:\/]:[\/],/,,' \
+ && dc_destdir="`${TMPDIR}/tmp}/am-dc-$$$/" \
+ && cd $(distdir)/_build \
+ && ../configure --srcdir=.. --prefix="$$dc_install_base" \
+ $(DISTCHECK_CONFIGURE_FLAGS) \
+ && $(MAKE) $(AM_MAKEFLAGS) \
+ && $(MAKE) $(AM_MAKEFLAGS) dvi \
+ && $(MAKE) $(AM_MAKEFLAGS) check \
+ && $(MAKE) $(AM_MAKEFLAGS) install \
+ && $(MAKE) $(AM_MAKEFLAGS) installcheck \
+ && $(MAKE) $(AM_MAKEFLAGS) uninstall \
+ && $(MAKE) $(AM_MAKEFLAGS) distuninstallcheck_dir="$$dc_install_base" \
+ distuninstallcheck \
+ && chmod -R a-w "$$dc_install_base" \
+ && { \
+ (cd ../.. && umask 077 && mkdir "$$dc_destdir") \
+ && $(MAKE) $(AM_MAKEFLAGS) DESTDIR="$$dc_destdir" install \
+ && $(MAKE) $(AM_MAKEFLAGS) DESTDIR="$$dc_destdir" uninstall \
+ && $(MAKE) $(AM_MAKEFLAGS) DESTDIR="$$dc_destdir" \
+ distuninstallcheck_dir="$$dc_destdir" distuninstallcheck; \
+ } || { rm -rf "$$dc_destdir"; exit 1; } \
+ && rm -rf "$$dc_destdir" \
+ && $(MAKE) $(AM_MAKEFLAGS) dist \
+ && rm -rf $(DIST_ARCHIVES) \
+ && $(MAKE) $(AM_MAKEFLAGS) distcleancheck
+ $(am__remove_distdir)
+ @echo "$(distdir) archives ready for distribution: "; \
+ list=$(DIST_ARCHIVES)'; for i in $$list; do echo $$i; done) | \
+ sed -e '1{h;s/./=g;p;x;}' -e '$${p;x;}'
+distuninstallcheck:
+ @cd $(distuninstallcheck_dir) \
+ && test `$(distuninstallcheck_listfiles) | wc -l` -le 1 \
+ || { echo "ERROR: files left after uninstall:" ; \

```

```

+   if test -n "$(DESTDIR)"; then \
+     echo " (check DESTDIR support)"; \
+   fi ; \
+   $(distuninstallcheck_listfiles) ; \
+   exit 1; } >&2
+distcleancheck: distclean
+ @if test '$(srcdir)' = . ; then \
+   echo "ERROR: distcleancheck can only run from a VPATH build" ; \
+   exit 1 ; \
+ fi
+ @test `$(distcleancheck_listfiles) | wc -l` -eq 0 \
+ || { echo "ERROR: files left in build directory after distclean:" ; \
+   $(distcleancheck_listfiles) ; \
+   exit 1; } >&2
+check-am: all-am
+check: check-recursive
+all-am: Makefile config.h all-local
+installdirs: installdirs-recursive
+installdirs-am:
+install: install-recursive
+install-exec: install-exec-recursive
+install-data: install-data-recursive
+uninstall: uninstall-recursive
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-recursive
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+   echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+
+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-recursive
+
+clean-am: clean-generic clean-libtool mostlyclean-am
+
+distclean: distclean-recursive

```

```

+ -rm -f $(am__CONFIG_DISTCLEAN_FILES)
+ -rm -f Makefile
+distclean-am: clean-am distclean-generic distclean-hdr \
+ distclean-libtool distclean-tags
+
+dvi: dvi-recursive
+
+dvi-am:
+
+html: html-recursive
+
+info: info-recursive
+
+info-am:
+
+install-data-am:
+
+install-exec-am:
+
+install-info: install-info-recursive
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-recursive
+ -rm -f $(am__CONFIG_DISTCLEAN_FILES)
+ -rm -rf $(top_srcdir)/autom4te.cache
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-recursive
+
+mostlyclean-am: mostlyclean-generic mostlyclean-libtool
+
+pdf: pdf-recursive
+
+pdf-am:
+
+ps: ps-recursive
+
+ps-am:
+
+uninstall-am: uninstall-info-am
+
+uninstall-info: uninstall-info-recursive
+
+.PHONY: $(RECURSIVE_TARGETS) CTAGS GTAGS all all-am all-local \

```

```

+ am--refresh check check-am clean clean-generic clean-libtool \
+ clean-recursive ctags ctags-recursive dist dist-all dist-bzip2 \
+ dist-gzip dist-shar dist-tarZ dist-zip distcheck distclean \
+ distclean-generic distclean-hdr distclean-libtool \
+ distclean-recursive distclean-tags distcleancheck distdir \
+ distuninstallcheck dvi dvi-am html html-am info info-am \
+ install install-am install-data install-data-am install-exec \
+ install-exec-am install-info install-info-am install-man \
+ install-strip installcheck installcheck-am installdirs \
+ installdirs-am maintainer-clean maintainer-clean-generic \
+ maintainer-clean-recursive mostlyclean mostlyclean-generic \
+ mostlyclean-libtool mostlyclean-recursive pdf pdf-am ps ps-am \
+ tags tags-recursive uninstall uninstall-am uninstall-info-am
+
+
+all-local: $(srcdir)/stamp-pot
+
+$(srcdir)/stamp-pot: $(POTFILES)
+ @echo "$(POTFILES)" > $@
+
+install-stow:
+ $(MAKE) install \
+ prefix=$(exec_prefix)/stow/$(PACKAGE)-$(VERSION) \
+ exec_prefix=$(exec_prefix)/stow/$(PACKAGE)-$(VERSION)
+ rm -f $(exec_prefix)/stow/$(PACKAGE)-$(VERSION)/info/dir
+ cd $(exec_prefix)/stow && stow $(PACKAGE)-$(VERSION)
+# Tell versions [3.59,3.63] of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/mdate-sh recode-3.6.gpl/mdate-sh
--- recode-3.6/mdate-sh 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/mdate-sh 2009-09-24 13:23:38.000000000 -0700
@@ -0,0 +1,170 @@
+#!/bin/sh
+# Get modification time of a file or directory and pretty-print it.
+
+scriptversion=2003-11-09.00
+
+# Copyright (C) 1995, 1996, 1997, 2003 Free Software Foundation, Inc.
+# written by Ulrich Drepper <drepper@gnu.ai.mit.edu>, June 1995
+#
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2, or (at your option)
+# any later version.
+#
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+# but WITHOUT ANY WARRANTY; without even the implied warranty of

```

```

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+# Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
+
+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+# This file is maintained in Automake, please report
+# bugs to <bug-automake@gnu.org> or send patches to
+# <automake-patches@gnu.org>.
+
+case $1 in
+ ")
+   echo "$0: No file. Try \"$0 --help' for more information." 1>&2
+   exit 1;
+   ;;
+ -h | --h*)
+   cat <<\EOF
+Usage: mdate-sh [--help] [--version] FILE
+
+Pretty-print the modification time of FILE.
+
+Report bugs to <bug-automake@gnu.org>.
+EOF
+   exit 0
+   ;;
+ -v | --v*)
+   echo "mdate-sh $scriptversion"
+   exit 0
+   ;;
+esac
+
+# Prevent date giving response in another language.
+LANG=C
+export LANG
+LC_ALL=C
+export LC_ALL
+LC_TIME=C
+export LC_TIME
+
+save_arg1="$1"
+
+# Find out how to get the extended ls output of a file or directory.

```

```

+if ls -L /dev/null 1>/dev/null 2>&1; then
+ ls_command='ls -L -l -d'
+else
+ ls_command='ls -l -d'
+fi
+
+# A `ls -l' line looks as follows on OS/2.
+# drwxrwx---    0 Aug 11 2001 foo
+# This differs from Unix, which adds ownership information.
+# drwxrwx---  2 root root   4096 Aug 11 2001 foo
+#
+# To find the date, we split the line on spaces and iterate on words
+# until we find a month. This cannot work with files whose owner is a
+# user named `Jan', or `Feb', etc. However, it's unlikely that `/
+# will be owned by a user whose name is a month. So we first look at
+# the extended ls output of the root directory to decide how many
+# words should be skipped to get the date.
+
+# On HPUX /bin/sh, "set" interprets "-rw-r--r--" as options, so the "x" below.
+set - x`$ls_command ^
+
+# Find which argument is the month.
+month=
+command=
+until test $month
+do
+ shift
+ # Add another shift to the command.
+ command="$command shift;"
+ case $1 in
+   Jan) month=January; nummonth=1;;
+   Feb) month=February; nummonth=2;;
+   Mar) month=March; nummonth=3;;
+   Apr) month=April; nummonth=4;;
+   May) month=May; nummonth=5;;
+   Jun) month=June; nummonth=6;;
+   Jul) month=July; nummonth=7;;
+   Aug) month=August; nummonth=8;;
+   Sep) month=September; nummonth=9;;
+   Oct) month=October; nummonth=10;;
+   Nov) month=November; nummonth=11;;
+   Dec) month=December; nummonth=12;;
+   esac
+done
+
+# Get the extended ls output of the file or directory.
+set - x`eval "$ls_command \"\$save_arg1\""
+

```

```

+# Remove all preceding arguments
+eval $command
+
+# Get the month. Next argument is day, followed by the year or time.
+case $1 in
+ Jan) month=January; nummonth=1;;
+ Feb) month=February; nummonth=2;;
+ Mar) month=March; nummonth=3;;
+ Apr) month=April; nummonth=4;;
+ May) month=May; nummonth=5;;
+ Jun) month=June; nummonth=6;;
+ Jul) month=July; nummonth=7;;
+ Aug) month=August; nummonth=8;;
+ Sep) month=September; nummonth=9;;
+ Oct) month=October; nummonth=10;;
+ Nov) month=November; nummonth=11;;
+ Dec) month=December; nummonth=12;;
+esac
+
+day=$2
+
+# Here we have to deal with the problem that the ls output gives either
+# the time of day or the year.
+case $3 in
+ *.* ) set `date`; eval year=\$$#
+   case $2 in
+   Jan) nummonthtod=1;;
+   Feb) nummonthtod=2;;
+   Mar) nummonthtod=3;;
+   Apr) nummonthtod=4;;
+   May) nummonthtod=5;;
+   Jun) nummonthtod=6;;
+   Jul) nummonthtod=7;;
+   Aug) nummonthtod=8;;
+   Sep) nummonthtod=9;;
+   Oct) nummonthtod=10;;
+   Nov) nummonthtod=11;;
+   Dec) nummonthtod=12;;
+   esac
+   # For the first six month of the year the time notation can also
+   # be used for files modified in the last year.
+   if (expr $nummonth \> $nummonthtod) > /dev/null;
+   then
+   year=`expr $year - 1`
+   fi;;
+ *) year=$3;;
+esac
+

```



```

+# The result.
+echo $day $month $year
+
+# Local Variables:
+# mode: shell-script
+# sh-indentation: 2
+# eval: (add-hook 'write-file-hooks 'time-stamp)
+# time-stamp-start: "scriptversion="
+# time-stamp-format: "%:y-%02m-%02d.%02H"
+# time-stamp-end: "$"
+# End:
diff -X /users/fas/Xclude -Naur recode-3.6/missing recode-3.6.gpl/missing
--- recode-3.6/missing 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/missing 2009-09-24 13:23:38.000000000 -0700
@@ -0,0 +1,360 @@
+#!/bin/sh
+# Common stub for a few missing GNU programs while installing.
+
+scriptversion=2003-09-02.23
+
+# Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003
+# Free Software Foundation, Inc.
+# Originally by Fran,cois Pinard <pinard@iro.umontreal.ca>, 1996.
+
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
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+# along with this program; if not, write to the Free Software
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+# 02111-1307, USA.
+
+# As a special exception to the GNU General Public License, if you
+# distribute this file as part of a program that contains a
+# configuration script generated by Autoconf, you may include it under
+# the same distribution terms that you use for the rest of that program.
+
+if test $# -eq 0; then
+ echo 1>&2 "Try \`${0} --help' for more information"
+ exit 1
+fi

```

```

+
+run=:
+
+# In the cases where this matters, `missing' is being run in the
+# srcdir already.
+if test -f configure.ac; then
+ configure_ac=configure.ac
+else
+ configure_ac=configure.in
+fi
+
+msg="missing on your system"
+
+case "$1" in
+--run)
+ # Try to run requested program, and just exit if it succeeds.
+ run=
+ shift
+ "$@" && exit 0
+ # Exit code 63 means version mismatch. This often happens
+ # when the user try to use an ancient version of a tool on
+ # a file that requires a minimum version. In this case we
+ # we should proceed has if the program had been absent, or
+ # if --run hadn't been passed.
+ if test $? = 63; then
+ run=:
+ msg="probably too old"
+ fi
+ ;;
+esac
+
+# If it does not exist, or fails to run (possibly an outdated version),
+# try to emulate it.
+case "$1" in
+
+ -h|--h|--he|--hel|--help)
+ echo "\
+$0 [OPTION]... PROGRAM [ARGUMENT]...
+
+Handle `PROGRAM [ARGUMENT]...' for when PROGRAM is missing, or return an
+error status if there is no known handling for PROGRAM.
+
+Options:
+ -h, --help    display this help and exit
+ -v, --version  output version information and exit
+ --run         try to run the given command, and emulate it if it fails
+
+Supported PROGRAM values:

```

```

+ aclocal    touch file `aclocal.m4'
+ autoconf   touch file `configure'
+ autoheader touch file `config.h.in'
+ automake   touch all `Makefile.in' files
+ bison      create `y.tab.[ch]', if possible, from existing .[ch]
+ flex       create `lex.yy.c', if possible, from existing .c
+ help2man   touch the output file
+ lex        create `lex.yy.c', if possible, from existing .c
+ makeinfo   touch the output file
+ tar        try tar, gnutar, gtar, then tar without non-portable flags
+ yacc       create `y.tab.[ch]', if possible, from existing .[ch]
+
+Send bug reports to <bug-automake@gnu.org>."
+ ;;
+
+ -v|--v|--ve|--ver|--vers|--versi|--versio|--version)
+ echo "missing $scriptversion (GNU Automake)"
+ ;;
+
+ -*)
+ echo 1>&2 "$0: Unknown `'$1' option"
+ echo 1>&2 "Try `'$0 --help' for more information"
+ exit 1
+ ;;
+
+ aclocal*)
+ if test -z "$run" && ($1 --version) > /dev/null 2>&1; then
+   # We have it, but it failed.
+   exit 1
+ fi
+
+ echo 1>&2 "\
+WARNING: `'$1' is $msg. You should only need it if
+ you modified `acinclude.m4' or `${configure_ac}'. You might want
+ to install the `Automake' and `Perl' packages. Grab them from
+ any GNU archive site."
+ touch aclocal.m4
+ ;;
+
+ autoconf)
+ if test -z "$run" && ($1 --version) > /dev/null 2>&1; then
+   # We have it, but it failed.
+   exit 1
+ fi
+
+ echo 1>&2 "\
+WARNING: `'$1' is $msg. You should only need it if
+ you modified `${configure_ac}'. You might want to install the

```

```

+   \Autoconf' and \GNU m4' packages. Grab them from any GNU
+   archive site."
+ touch configure
+ ;;
+
+ autoheader)
+ if test -z "$srunk" && ($1 --version) > /dev/null 2>&1; then
+   # We have it, but it failed.
+   exit 1
+ fi
+
+ echo 1>&2 "\
+WARNING: \ $1' is $msg. You should only need it if
+ you modified \acconfig.h' or \${configure_ac}'. You might want
+ to install the \Autoconf' and \GNU m4' packages. Grab them
+ from any GNU archive site."
+ files=`sed -n 's/^[ ]*A[CM]_CONFIG_HEADER(\([^\)]*\)).*\1/p' ${configure_ac}`
+ test -z "$files" && files="config.h"
+ touch_files=
+ for f in $files; do
+   case "$f" in
+   *:* ) touch_files="$touch_files "`echo "$f" |
+     sed -e 's/^[^:]*://' -e 's/.*://'`;;
+   * ) touch_files="$touch_files $f.in";;
+   esac
+ done
+ touch $touch_files
+ ;;
+
+ automake*)
+ if test -z "$srunk" && ($1 --version) > /dev/null 2>&1; then
+   # We have it, but it failed.
+   exit 1
+ fi
+
+ echo 1>&2 "\
+WARNING: \ $1' is $msg. You should only need it if
+ you modified \Makefile.am', \acinclude.m4' or \${configure_ac}'.
+ You might want to install the \Automake' and \Perl' packages.
+ Grab them from any GNU archive site."
+ find . -type f -name Makefile.am -print |
+ sed 's/\.am$/in/' |
+ while read f; do touch "$f"; done
+ ;;
+
+ autom4te)
+ if test -z "$srunk" && ($1 --version) > /dev/null 2>&1; then
+   # We have it, but it failed.

```

```

+   exit 1
+ fi
+
+   echo 1>&2 "\
+WARNING: \$1' is needed, but is $msg.
+   You might have modified some files without having the
+   proper tools for further handling them.
+   You can get \$1' as part of `Autoconf' from any GNU
+   archive site."
+
+   file=`echo "$*" | sed -n 's/.*--output[ =]*\([^ ]*\).*\1/p`
+   test -z "$file" && file=`echo "$*" | sed -n 's/.*-o[ ]*\([^ ]*\).*\1/p`
+   if test -f "$file"; then
+ touch $file
+   else
+ test -z "$file" || exec >$file
+ echo "#! /bin/sh"
+ echo "# Created by GNU Automake missing as a replacement of"
+ echo "# $ $@"
+ echo "exit 0"
+ chmod +x $file
+ exit 1
+ fi
+ ;;
+
+ bison|yacc)
+   echo 1>&2 "\
+WARNING: \$1' $msg. You should only need it if
+   you modified a `y' file. You may need the `Bison' package
+   in order for those modifications to take effect. You can get
+   `Bison' from any GNU archive site."
+   rm -f y.tab.c y.tab.h
+   if [ $# -ne 1 ]; then
+     eval LASTARG="\${$#}"
+   case "$LASTARG" in
+ *.y)
+     SRCFILE=`echo "$LASTARG" | sed 's/y$/c/'`
+     if [ -f "$SRCFILE" ]; then
+       cp "$SRCFILE" y.tab.c
+     fi
+     SRCFILE=`echo "$LASTARG" | sed 's/y$/h/'`
+     if [ -f "$SRCFILE" ]; then
+       cp "$SRCFILE" y.tab.h
+     fi
+   ;;
+ esac
+   fi
+   if [ ! -f y.tab.h ]; then

```

```

+ echo >y.tab.h
+ fi
+ if [ ! -f y.tab.c ]; then
+ echo 'main() { return 0; }' >y.tab.c
+ fi
+ ;;
+
+ lex|flex)
+ echo 1>&2 "\
+WARNING: `\$1' is $msg. You should only need it if
+ you modified a `.' file. You may need the `Flex' package
+ in order for those modifications to take effect. You can get
+ `Flex' from any GNU archive site."
+ rm -f lex.yy.c
+ if [ $# -ne 1 ]; then
+ eval LASTARG="\${$#}"
+ case "$LASTARG" in
+ *.l)
+ SRCFILE=`echo "$LASTARG" | sed 's/1$/c/'`
+ if [ -f "$SRCFILE" ]; then
+ cp "$SRCFILE" lex.yy.c
+ fi
+ ;;
+ esac
+ fi
+ if [ ! -f lex.yy.c ]; then
+ echo 'main() { return 0; }' >lex.yy.c
+ fi
+ ;;
+
+ help2man)
+ if test -z "$run" && ($1 --version) > /dev/null 2>&1; then
+ # We have it, but it failed.
+ exit 1
+ fi
+
+ echo 1>&2 "\
+WARNING: `\$1' is $msg. You should only need it if
+ you modified a dependency of a manual page. You may need the
+ `Help2man' package in order for those modifications to take
+ effect. You can get `Help2man' from any GNU archive site."
+
+ file=`echo "$*" | sed -n 's/.*-o \([^ ]*\).*\1/p`
+ if test -z "$file"; then
+ file=`echo "$*" | sed -n 's/.*--output=\([^ ]*\).*\1/p`
+ fi
+ if [ -f "$file" ]; then
+ touch $file

```

```

+ else
+ test -z "$file" || exec >$file
+ echo ".ab help2man is required to generate this page"
+ exit 1
+ fi
+ ;;
+
+ makeinfo)
+ if test -z "$run" && (makeinfo --version) > /dev/null 2>&1; then
+ # We have makeinfo, but it failed.
+ exit 1
+ fi
+
+ echo 1>&2 "\
+WARNING: `'$1' is $msg. You should only need it if
+ you modified a `.texi' or `.texinfo' file, or any other file
+ indirectly affecting the aspect of the manual. The spurious
+ call might also be the consequence of using a buggy `make' (AIX,
+ DU, IRIX). You might want to install the `Texinfo' package or
+ the `GNU make' package. Grab either from any GNU archive site."
+ file=`echo "$*" | sed -n 's/.*-o \([^ ]*\).*\1/p`
+ if test -z "$file"; then
+ file=`echo "$*" | sed 's/.* \([^ ]*\) *\1/^`
+ file=`sed -n '/^@setfilename/ { s/.* \([^ ]*\) *\1/; p; q; }' $file`
+ fi
+ touch $file
+ ;;
+
+ tar)
+ shift
+ if test -n "$run"; then
+ echo 1>&2 "ERROR: `tar' requires --run"
+ exit 1
+ fi
+
+ # We have already tried tar in the generic part.
+ # Look for gnutar/gtar before invocation to avoid ugly error
+ # messages.
+ if (gnutar --version > /dev/null 2>&1); then
+ gnutar "$@" && exit 0
+ fi
+ if (gtar --version > /dev/null 2>&1); then
+ gtar "$@" && exit 0
+ fi
+ firstarg="$1"
+ if shift; then
+ case "$firstarg" in
+ *o*)

```

```

+ firstarg=`echo "$firstarg" | sed s/o/^
+ tar "$firstarg" "$@" && exit 0
+ ;;
+ esac
+ case "$firstarg" in
+ *h*)
+ firstarg=`echo "$firstarg" | sed s/h/^
+ tar "$firstarg" "$@" && exit 0
+ ;;
+ esac
+ fi
+
+ echo 1>&2 "\
+WARNING: I can't seem to be able to run `tar` with the given arguments.
+ You may want to install GNU tar or Free paxutils, or check the
+ command line arguments."
+ exit 1
+ ;;
+
+ *)
+ echo 1>&2 "\
+WARNING: `$1' is needed, and is $msg.
+ You might have modified some files without having the
+ proper tools for further handling them. Check the `README' file,
+ it often tells you about the needed prerequisites for installing
+ this package. You may also peek at any GNU archive site, in case
+ some other package would contain this missing `$1' program."
+ exit 1
+ ;;
+esac
+
+exit 0
+
+## Local variables:
+## eval: (add-hook 'write-file-hooks 'time-stamp)
+## time-stamp-start: "scriptversion="
+## time-stamp-format: "%:y-%02m-%02d.%02H"
+## time-stamp-end: "$"
+## End:
diff -X /users/fas/Xclude -Naur recode-3.6/README recode-3.6.gpl/README
--- recode-3.6/README 2004-01-29 23:01:32.000000000 -0800
+++ recode-3.6.gpl/README 2009-10-14 18:06:22.000000000 -0700
@@ -161,3 +161,12 @@
Other systems have poor `pipe'/`popen' support or trash heavily when
processes fork. In this case, just before doing `make', edit `config.h'
and ensure `HAVE_PIPE' is *not* defined.
+
+. + COMPILING CODE

```



```

+
+ 1. mkdir build
+ 2. cd build
+ 3. ../configure
+ <make sure you have gcc 2.95.3 in your PATH>
+ 4. make SED=/bin/sed
+
diff -X /users/fas/Xclude -Naur recode-3.6/src/Makefile.in recode-3.6.gpl/src/Makefile.in
--- recode-3.6/src/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/src/Makefile.in 2009-09-24 13:45:43.000000000 -0700
@@ -0,0 +1,937 @@
+# Makefile.in generated by automake 1.8.3 from Makefile.am.
+# @configure_input@
+
+# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
+# 2003, 2004 Free Software Foundation, Inc.
+# This Makefile.in is free software; the Free Software Foundation
+# gives unlimited permission to copy and/or distribute it,
+# with or without modifications, as long as this notice is preserved.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Makefile for `recode' sources.
+# Copyright 1991,92,93,94,95,96,97,98,99, 00 Free Software Foundation, Inc.
+# Francois Pinard <pinard@iro.umontreal.ca>, 1988.
+
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2, or (at your option)
+# any later version.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
+# 02111-1307, USA.
+
+SOURCES = $(librecode_la_SOURCES) $(recode_SOURCES)

```

```

+
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :
+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@
+ANSI2KNR = @ANSI2KNR@
+EXTRA_PROGRAMS = recode$(EXEEXT)
+subdir = src
+DIST_COMMON = $(include_HEADERS) $(noinst_HEADERS) \
+ $(srcdir)/Makefile.am $(srcdir)/Makefile.in ChangeLog \
+ ansi2knr.1 ansi2knr.c
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = $(top_builddir)/config.h
+CONFIG_CLEAN_FILES =
+am__installdirs = "$(DESTDIR)$(libdir)" "$(DESTDIR)$(includedir)"
+libLTLIBRARIES_INSTALL = $(INSTALL)
+LTLIBRARIES = $(lib_LTLIBRARIES)
+librecode_la_LIBADD =
+am__objects_1 = flat$U.lo htm1$U.lo lat1ltex$U.lo lat1txte$U.lo \
+ rfc1345$U.lo texinfo$U.lo
+am__objects_2 = base64$U.lo dump$U.lo endline$U.lo permut$U.lo \
+ quoted$U.lo

```

```

+am__objects_3 = african$U.lo afrtran$U.lo applemac$U.lo atarist$U.lo \
+ bangbang$U.lo cdcnos$U.lo ebcddic$U.lo ibmpc$U.lo iconqnx$U.lo \
+ lat1asci$U.lo mule$U.lo strip-data$U.lo testdump$U.lo ucs$U.lo \
+ utf16$U.lo utf7$U.lo utf8$U.lo varia$U.lo vn$U.lo \
+ $(am__objects_1) $(am__objects_2)
+am_librecode_la_OBJECTS = argmatch$U.lo charname$U.lo combine$U.lo \
+ fr-charname$U.lo hash$U.lo iconv$U.lo libiconv$U.lo \
+ localcharset$U.lo merged$U.lo names$U.lo outer$U.lo \
+ quotearg$U.lo recode$U.lo request$U.lo strip-pool$U.lo \
+ task$U.lo xmalloc$U.lo $(am__objects_3) malloc$U.lo \
+ realloc$U.lo
+librecode_la_OBJECTS = $(am_librecode_la_OBJECTS)
+am_recode_OBJECTS = main$U.$(OBJEXT) freeze$U.$(OBJEXT) \
+ mixed$U.$(OBJEXT)
+recode_OBJECTS = $(am_recode_OBJECTS)
+recode_DEPENDENCIES = librecode.la ../lib/libreco.a
+DEFAULT_INCLUDES = -I. -I$(srcdir) -I$(top_builddir)
+depcomp = $(SHELL) $(top_srcdir)/depcomp
+am__depfiles_maybe = depfiles
+@AMDEP_TRUE@DEP_FILES = .$(DEPDIR)/african$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/afrtran$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/applemac$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/argmatch$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/atarist$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/bangbang$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/base64$U.Plo .$(DEPDIR)/cdcnos$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/charname$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/combine$U.Plo .$(DEPDIR)/dump$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/ebcddic$U.Plo .$(DEPDIR)/endline$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/flat$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/fr-charname$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/freeze$U.Po .$(DEPDIR)/hash$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/html$U.Plo .$(DEPDIR)/ibmpc$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/iconqnx$U.Plo .$(DEPDIR)/iconv$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/lat1asci$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/lat1ltex$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/lat1txte$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/libiconv$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/localcharset$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/main$U.Po .$(DEPDIR)/malloc$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/merged$U.Plo .$(DEPDIR)/mixed$U.Po \
+@AMDEP_TRUE@ .$(DEPDIR)/mule$U.Plo .$(DEPDIR)/names$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/outer$U.Plo .$(DEPDIR)/permut$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/quotearg$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/quoted$U.Plo .$(DEPDIR)/realloc$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/recode$U.Plo .$(DEPDIR)/request$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/rfc1345$U.Plo \
+@AMDEP_TRUE@ .$(DEPDIR)/strip-data$U.Plo \

```

```

+@AMDEP_TRUE@ ./$(DEPDIR)/strip-pool$U.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/task$U.Plo ./$(DEPDIR)/testdump$U.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/texinfo$U.Plo ./$(DEPDIR)/ucs$U.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/utf16$U.Plo ./$(DEPDIR)/utf7$U.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/utf8$U.Plo ./$(DEPDIR)/varia$U.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/vn$U.Plo ./$(DEPDIR)/xmalloc$U.Plo
+COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \
+ $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)
+LTCOMPILE = $(LIBTOOL) --mode=compile $(CC) $(DEFS) \
+ $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) \
+ $(AM_CFLAGS) $(CFLAGS)
+CCLD = $(CC)
+LINK = $(LIBTOOL) --mode=link $(CCLD) $(AM_CFLAGS) $(CFLAGS) \
+ $(AM_LDFLAGS) $(LDFLAGS) -o $@
+SOURCES = $(librecode_la_SOURCES) $(recode_SOURCES)
+DIST_SOURCES = $(librecode_la_SOURCES) $(recode_SOURCES)
+includeHEADERS_INSTALL = $(INSTALL_HEADER)
+HEADERS = $(include_HEADERS) $(noinst_HEADERS)
+ETAGS = etags
+CTAGS = ctags
+DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+ACLOCAL = @ACLOCAL@
+ALLOCA = @ALLOCA@
+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = -DLIBDIR=\"$(libdir)\" @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@

```

```

+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@
+ECHO_T = @ECHO_T@
+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+
+# These CFLAGS values are not auto-configured:
+# -DDIFF_HASH For using GNU diff's hash algorithm instead.
+# -DHASH_STATS For printing a one-liner hash statistics.
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBJS = @LIBOBJS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBJ = @LTLIBOBJ@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@

```

```

+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@
+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@
+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits ansi2knr
+lib_LTLIBRARIES = librecode.la
+#man_MANS = recode.1
+include_HEADERS = recode.h recodext.h
+
+###
+noinst_HEADERS = argmatch.h charname.h common.h decsteps.h \
+fr-charname.h hash.h inisteps.h libiconv.h quotearg.h rfc1345.h tersteps.h \
+xalloc.h $(H_FALLBACKS) $(H_SURFACES)
+

```

```

+EXTRA_DIST = stamp-steps $(L_STEPS) mergelex.py $(MANS)
+C_STEPS = african.c afrtran.c applemac.c atarist.c bangbang.c cdenos.c \
+ebcdic.c ibmpc.c iconqnx.c lat1asci.c mule.c strip-data.c testdump.c \
+ucs.c utf16.c utf7.c utf8.c varia.c vn.c $(C_FALLBACKS) $(C_SURFACES)
+
+OLD_C_STEPS = next.c
+L_STEPS = ascilat1.1 $(L_FALLBACKS) $(L_SURFACES)
+H_FALLBACKS =
+C_FALLBACKS = flat.c html.c lat1ltex.c lat1txte.c rfc1345.c texinfo.c
+L_FALLBACKS = ltxelat1.1 txtelat1.1
+H_SURFACES = base64.h
+C_SURFACES = base64.c dump.c endline.c permut.c quoted.c
+L_SURFACES =
+recode_SOURCES = main.c freeze.c mixed.c
+recode_LDADD = librecode.la ../lib/libreco.a
+librecode_la_SOURCES = argmatch.c charname.c combine.c fr-charname.c \
+hash.c iconv.c libiconv.c localcharset.c merged.c names.c outer.c quotearg.c \
+recode.c request.c strip-pool.c task.c xmalloc.c $(C_STEPS) \
+ ../lib/malloc.c ../lib/realloc.c
+
+librecode_la_LDFLAGS = -version-info 0:0:0
+INCLUDES = -I.. -I$(srcdir) -I$(top_srcdir)/lib -I$(top_srcdir)/libiconv
+ETAGS_ARGS = $(L_STEPS)
+TAGS_DEPENDENCIES = $(L_STEPS)
+PERL = perl
+PYTHON = python
+all: all-am
+
+.SUFFIXES:
+.SUFFIXES: .c .lo .o .obj
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \
+     *$$dep*) \
+       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+       && exit 0; \
+     exit 1;; \
+   esac; \
+ done; \
+ echo ' cd $(top_srcdir) && $(AUTOMAKE) --gnits src/Makefile'; \
+ cd $(top_srcdir) && \
+   $(AUTOMAKE) --gnits src/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+   *config.status*) \
+     cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh;; \
+   *) \

```

```

+ echo ' cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+ esac;
+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+uninstall-libLTLIBRARIES:
+ @$(NORMAL_UNINSTALL)
+ @list='$(lib_LTLIBRARIES)'; for p in $$list; do \
+ p=`echo $$p | sed -e 's|^\./|'|`; \
+ echo " $(LIBTOOL) --mode=uninstall rm -f '$(DESTDIR)$(libdir)/$$p'; \
+ $(LIBTOOL) --mode=uninstall rm -f '$(DESTDIR)$(libdir)/$$p'; \
+ done
+
+clean-libLTLIBRARIES:
+ -test -z "$(lib_LTLIBRARIES)" || rm -f $(lib_LTLIBRARIES)
+ @list='$(lib_LTLIBRARIES)'; for p in $$list; do \
+ dir=`echo $$p | sed -e 's|/[^\/*]*$$||'`; \
+ test "$$dir" = "$$p" && dir=.; \
+ echo "rm -f \"$$dir}/so_locations\""; \
+ rm -f "$$dir}/so_locations"; \
+ done
+librecode_la: $(librecode_la_OBJECTS) $(librecode_la_DEPENDENCIES)
+ $(LINK) -rpath $(libdir) $(librecode_la_LDFLAGS) $(librecode_la_OBJECTS) $(librecode_la_LIBADD)
$(LIBS)
+recode$(EXEEXT): $(recode_OBJECTS) $(recode_DEPENDENCIES)
+ @rm -f recode$(EXEEXT)
+ $(LINK) $(recode_LDFLAGS) $(recode_OBJECTS) $(recode_LDADD) $(LIBS)
+
+mostlyclean-compile:
+ -rm -f *.$(OBJEXT)
+
+distclean-compile:
+ -rm -f *.tab.c
+ansi2knr: ansi2knr.$(OBJEXT)
+ $(LINK) ansi2knr.$(OBJEXT) $(LIBS)
+ansi2knr.$(OBJEXT): $(CONFIG_HEADER)
+
+clean-krextra:
+ -rm -f ansi2knr
+
+mostlyclean-kr:

```



```

+ -test "$U" = "" || rm -f *_c
+
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/african$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/afrtran$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/applemac$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/argmatch$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/atarist$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/bangbang$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/base64$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/cdcnos$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/charname$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/combine$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/dump$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/ebcdic$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/endline$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/flat$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/fr-charname$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/freeze$U.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/hash$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/html$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/ibmpc$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/iconqnx$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/iconv$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lat1asci$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lat1ltex$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lat1txte$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/libiconv$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/localcharset$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/main$U.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/malloc$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/merged$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mixed$U.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mule$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/names$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/outer$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/permut$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/quotearg$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/quoted$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/realloc$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/recode$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/request$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/rfc1345$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/strip-data$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/strip-pool$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/task$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/testdump$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/texinfo$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/ucs$U.Plo@am__quote@

```

```

+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/utf16$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/utf7$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/utf8$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/varia$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/vn$U.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/xmalloc$U.Plo@am__quote@
+
+.c.o:
+@am__fastdepCC_TRUE@ if $(COMPILE) -MT $@ -MD -MP -MF "$(DEPDIR)/$*.Tpo" -c -o $@ $<; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/$*.Tpo" "$(DEPDIR)/$*.Po"; else rm -f
+"$(DEPDIR)/$*.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/$*.Po' tmpdepfile='$(DEPDIR)/$*.TPo'
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(COMPILE) -c $<
+
+.c.obj:
+@am__fastdepCC_TRUE@ if $(COMPILE) -MT $@ -MD -MP -MF "$(DEPDIR)/$*.Tpo" -c -o $@
`$(CYGPATH_W) '$<`; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/$*.Tpo" "$(DEPDIR)/$*.Po"; else rm -f
+"$(DEPDIR)/$*.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/$*.Po' tmpdepfile='$(DEPDIR)/$*.TPo'
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(COMPILE) -c `$(CYGPATH_W) '$<`
+
+.c.lo:
+@am__fastdepCC_TRUE@ if $(LTCOMPILE) -MT $@ -MD -MP -MF "$(DEPDIR)/$*.Tpo" -c -o $@ $<; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/$*.Tpo" "$(DEPDIR)/$*.Plo"; else rm -f
+"$(DEPDIR)/$*.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/$*.Plo' tmpdepfile='$(DEPDIR)/$*.TPlo'
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(LTCOMPILE) -c -o $@ $<
+
+malloc_.o: malloc_.c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT malloc_.o -MD -MP -MF "$(DEPDIR)/malloc_.Tpo" -c -o
malloc_.o `test -f 'malloc_.c' || echo '$(srcdir)/' malloc_.c`; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/malloc_.Tpo" "$(DEPDIR)/malloc_.Po"; else rm -f
+"$(DEPDIR)/malloc_.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='malloc_.c' object='malloc_.o' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/malloc_.Po'
tmpdepfile='$(DEPDIR)/malloc_.TPo' @AMDEPBACKSLASH@

```

```

+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o malloc_o `test -f 'malloc.c' || echo '$(srcdir)/'` malloc_c
+
+malloc_obj: malloc_c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT malloc_obj -MD -MP -MF "$(DEPDIR)/malloc.Tpo" -c -o
malloc_obj `if test -f 'malloc.c'; then $(CYGPATH_W) 'malloc.c'; else $(CYGPATH_W) '$(srcdir)/malloc.c';
fi`; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/malloc.Tpo" "$(DEPDIR)/malloc.Po"; else rm -f
"$(DEPDIR)/malloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='malloc.c' object='malloc_obj' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/malloc.Po'
tmpdepfile='$(DEPDIR)/malloc.TPo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o malloc_obj `if test -f 'malloc.c'; then $(CYGPATH_W)
'malloc.c'; else $(CYGPATH_W) '$(srcdir)/malloc.c'; fi`
+
+malloc_lo: malloc_c
+@am__fastdepCC_TRUE@ if $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT malloc_lo -MD -MP -MF
"$(DEPDIR)/malloc.Tpo" -c -o malloc_lo `test -f 'malloc.c' || echo '$(srcdir)/'` malloc_c; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/malloc.Tpo" "$(DEPDIR)/malloc.Plo"; else rm -f
"$(DEPDIR)/malloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='malloc.c' object='malloc_lo' libtool=yes
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/malloc.Plo'
tmpdepfile='$(DEPDIR)/malloc.TPlo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o malloc_lo `test -f
'malloc.c' || echo '$(srcdir)/'` malloc_c
+
+malloc.o: ../lib/malloc.c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT malloc.o -MD -MP -MF "$(DEPDIR)/malloc.Tpo" -c -o
malloc_o `test -f '../lib/malloc.c' || echo '$(srcdir)/../lib/malloc.c'; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/malloc.Tpo" "$(DEPDIR)/malloc.Po"; else rm -f
"$(DEPDIR)/malloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='../lib/malloc.c' object='malloc.o' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/malloc.Po'
tmpdepfile='$(DEPDIR)/malloc.TPo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o malloc_o `test -f '../lib/malloc.c' || echo '$(srcdir)/../lib/malloc.c'

```

```

+
+malloc.obj: ../lib/malloc.c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT malloc.obj -MD -MP -MF "$(DEPDIR)/malloc.Tpo" -c -o
malloc.obj `if test -f '../lib/malloc.c'; then $(CYGPATH_W) '../lib/malloc.c'; else $(CYGPATH_W)
'$(srcdir)/../lib/malloc.c'; fi`; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/malloc.Tpo" "$(DEPDIR)/malloc.Po"; else rm -f
"$(DEPDIR)/malloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='../lib/malloc.c' object='malloc.obj' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/malloc.Po'
tmpdepfile='$(DEPDIR)/malloc.TPo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o malloc.obj `if test -f '../lib/malloc.c'; then $(CYGPATH_W)
'../lib/malloc.c'; else $(CYGPATH_W) '$(srcdir)/../lib/malloc.c'; fi`
+
+malloc.lo: ../lib/malloc.c
+@am__fastdepCC_TRUE@ if $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT malloc.lo -MD -MP -MF
"$(DEPDIR)/malloc.Tpo" -c -o malloc.lo `test -f '../lib/malloc.c' || echo '$(srcdir)/../lib/malloc.c'; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/malloc.Tpo" "$(DEPDIR)/malloc.Plo"; else rm -f
"$(DEPDIR)/malloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='../lib/malloc.c' object='malloc.lo' libtool=yes
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/malloc.Plo'
tmpdepfile='$(DEPDIR)/malloc.TPlo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o malloc.lo `test -f
'../lib/malloc.c' || echo '$(srcdir)/../lib/malloc.c'
+
+realloc_.o: realloc_.c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT realloc_.o -MD -MP -MF "$(DEPDIR)/realloc_.Tpo" -c -o
realloc_.o `test -f 'realloc_.c' || echo '$(srcdir)/realloc_.c'; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/realloc_.Tpo" "$(DEPDIR)/realloc_.Po"; else rm -f
"$(DEPDIR)/realloc_.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='realloc_.c' object='realloc_.o' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/realloc_.Po'
tmpdepfile='$(DEPDIR)/realloc_.TPo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o realloc_.o `test -f 'realloc_.c' || echo '$(srcdir)/realloc_.c'
+
+realloc_.obj: realloc_.c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)

```

```

$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT realloc_.obj -MD -MP -MF "$(DEPDIR)/realloc_.Tpo" -c -o
realloc_.obj `if test -f 'realloc_.c'; then $(CYGPATH_W) 'realloc_.c'; else $(CYGPATH_W) '$(srcdir)/realloc_.c';
fi`; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/realloc_.Tpo" "$(DEPDIR)/realloc_.Po"; else rm -f
"$(DEPDIR)/realloc_.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='realloc_.c' object='realloc_.obj' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/realloc_.Po'
tmpdepfile='$(DEPDIR)/realloc_.TPo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o realloc_.obj `if test -f 'realloc_.c'; then $(CYGPATH_W)
'realloc_.c'; else $(CYGPATH_W) '$(srcdir)/realloc_.c'; fi`
+
+realloc_.lo: realloc_.c
+@am__fastdepCC_TRUE@ if $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT realloc_.lo -MD -MP -MF
"$(DEPDIR)/realloc_.Tpo" -c -o realloc_.lo `test -f 'realloc_.c' || echo '$(srcdir)/'realloc_.c`; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/realloc_.Tpo" "$(DEPDIR)/realloc_.Plo"; else rm -f
"$(DEPDIR)/realloc_.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='realloc_.c' object='realloc_.lo' libtool=yes
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/realloc_.Plo'
tmpdepfile='$(DEPDIR)/realloc_.TPlo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o realloc_.lo `test -f
'realloc_.c' || echo '$(srcdir)/'realloc_.c
+
+realloc.o: ../lib/realloc.c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT realloc.o -MD -MP -MF "$(DEPDIR)/realloc.Tpo" -c -o
realloc.o `test -f '../lib/realloc.c' || echo '$(srcdir)/../lib/realloc.c'; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/realloc.Tpo" "$(DEPDIR)/realloc.Po"; else rm -f
"$(DEPDIR)/realloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='../lib/realloc.c' object='realloc.o' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/realloc.Po'
tmpdepfile='$(DEPDIR)/realloc.TPo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o realloc.o `test -f '../lib/realloc.c' || echo '$(srcdir)/../lib/realloc.c
+
+realloc.obj: ../lib/realloc.c
+@am__fastdepCC_TRUE@ if $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT realloc.obj -MD -MP -MF "$(DEPDIR)/realloc.Tpo" -c -o
realloc.obj `if test -f '../lib/realloc.c'; then $(CYGPATH_W) '../lib/realloc.c'; else $(CYGPATH_W)
'$(srcdir)/../lib/realloc.c'; fi`; \

```

```

+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/realloc.Tpo" "$(DEPDIR)/realloc.Po"; else rm -f
"$$(DEPDIR)/realloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='../lib/realloc.c' object='realloc.obj' libtool=no
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/realloc.Po'
tmpdepfile='$(DEPDIR)/realloc.TPo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o realloc.obj `if test -f ../lib/realloc.c; then $(CYGPATH_W)
../lib/realloc.c; else $(CYGPATH_W) $(srcdir)/../lib/realloc.c; fi`
+
+realloc.lo: ../lib/realloc.c
+@am__fastdepCC_TRUE@ if $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -MT realloc.lo -MD -MP -MF
"$$(DEPDIR)/realloc.Tpo" -c -o realloc.lo `test -f ../lib/realloc.c || echo '$(srcdir)/'../lib/realloc.c; \
+@am__fastdepCC_TRUE@ then mv -f "$(DEPDIR)/realloc.Tpo" "$(DEPDIR)/realloc.Plo"; else rm -f
"$$(DEPDIR)/realloc.Tpo"; exit 1; fi
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ source='../lib/realloc.c' object='realloc.lo' libtool=yes
@AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ depfile='$(DEPDIR)/realloc.Plo'
tmpdepfile='$(DEPDIR)/realloc.TPlo' @AMDEPBACKSLASH@
+@AMDEP_TRUE@@am__fastdepCC_FALSE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
+@am__fastdepCC_FALSE@ $(LIBTOOL) --mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES)
$(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS) -c -o realloc.lo `test -f
../lib/realloc.c || echo '$(srcdir)/'../lib/realloc.c
+african_.c: african.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/african.c; then echo $(srcdir)/african.c; else echo african.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+afrtran_.c: afrtran.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/afrtran.c; then echo $(srcdir)/afrtran.c; else echo afrtran.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+applemac_.c: applemac.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/applemac.c; then echo $(srcdir)/applemac.c; else echo applemac.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+argmatch_.c: argmatch.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/argmatch.c; then echo $(srcdir)/argmatch.c; else echo argmatch.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+atarist_.c: atarist.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/atarist.c; then echo $(srcdir)/atarist.c; else echo atarist.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+bangbang_.c: bangbang.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/bangbang.c; then echo $(srcdir)/bangbang.c; else echo bangbang.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |

```

```

$(ANSI2KNR) > $@ || rm -f $@
+base64_.c: base64.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/base64.c; then echo $(srcdir)/base64.c; else echo base64.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+cdcnos_.c: cdcnos.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/cdcnos.c; then echo $(srcdir)/cdcnos.c; else echo cdcnos.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+charname_.c: charname.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/charname.c; then echo $(srcdir)/charname.c; else echo charname.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+combine_.c: combine.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/combine.c; then echo $(srcdir)/combine.c; else echo combine.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+dump_.c: dump.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/dump.c; then echo $(srcdir)/dump.c; else echo dump.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+ebcdic_.c: ebcdic.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/ebcdic.c; then echo $(srcdir)/ebcdic.c; else echo ebcdic.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+endline_.c: endline.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/endline.c; then echo $(srcdir)/endline.c; else echo endline.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+flat_.c: flat.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/flat.c; then echo $(srcdir)/flat.c; else echo flat.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@ || rm
-f $@
+fr-charname_.c: fr-charname.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/fr-charname.c; then echo $(srcdir)/fr-charname.c; else echo fr-charname.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+freeze_.c: freeze.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/freeze.c; then echo $(srcdir)/freeze.c; else echo freeze.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+hash_.c: hash.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/hash.c; then echo $(srcdir)/hash.c; else echo hash.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@
|| rm -f $@
+html_.c: html.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/html.c; then echo $(srcdir)/html.c; else echo html.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@

```

```

|| rm -f $@
+ibmpc_.c: ibmpc.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/ibmpc.c; then echo $(srcdir)/ibmpc.c; else echo ibmpc.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+iconqnx_.c: iconqnx.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/iconqnx.c; then echo $(srcdir)/iconqnx.c; else echo iconqnx.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+iconv_.c: iconv.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/iconv.c; then echo $(srcdir)/iconv.c; else echo iconv.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+lat1asci_.c: lat1asci.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/lat1asci.c; then echo $(srcdir)/lat1asci.c; else echo lat1asci.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+lat1ltex_.c: lat1ltex.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/lat1ltex.c; then echo $(srcdir)/lat1ltex.c; else echo lat1ltex.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+lat1txte_.c: lat1txte.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/lat1txte.c; then echo $(srcdir)/lat1txte.c; else echo lat1txte.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+libiconv_.c: libiconv.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/libiconv.c; then echo $(srcdir)/libiconv.c; else echo libiconv.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+localcharset_.c: localcharset.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/localcharset.c; then echo $(srcdir)/localcharset.c; else echo localcharset.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+main_.c: main.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/main.c; then echo $(srcdir)/main.c; else echo main.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@
|| rm -f $@
+malloc_.c: ../lib/malloc.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/../lib/malloc.c; then echo $(srcdir)/../lib/malloc.c; else echo ../lib/malloc.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+merged_.c: merged.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/merged.c; then echo $(srcdir)/merged.c; else echo merged.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+mixed_.c: mixed.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/mixed.c; then echo $(srcdir)/mixed.c; else echo mixed.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >

```



```

$@ || rm -f $@
+mule_.c: mule.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/mule.c; then echo $(srcdir)/mule.c; else echo mule.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@
|| rm -f $@
+names_.c: names.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/names.c; then echo $(srcdir)/names.c; else echo names.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+outer_.c: outer.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/outer.c; then echo $(srcdir)/outer.c; else echo outer.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+permut_.c: permut.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/permut.c; then echo $(srcdir)/permut.c; else echo permut.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+quotearg_.c: quotearg.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/quotearg.c; then echo $(srcdir)/quotearg.c; else echo quotearg.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+quoted_.c: quoted.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/quoted.c; then echo $(srcdir)/quoted.c; else echo quoted.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+realloc_.c: ../lib/realloc.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/../lib/realloc.c; then echo $(srcdir)/../lib/realloc.c; else echo ../lib/realloc.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+recode_.c: recode.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/recode.c; then echo $(srcdir)/recode.c; else echo recode.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+request_.c: request.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/request.c; then echo $(srcdir)/request.c; else echo request.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+rfc1345_.c: rfc1345.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/rfc1345.c; then echo $(srcdir)/rfc1345.c; else echo rfc1345.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+strip-data_.c: strip-data.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/strip-data.c; then echo $(srcdir)/strip-data.c; else echo strip-data.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+strip-pool_.c: strip-pool.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/strip-pool.c; then echo $(srcdir)/strip-pool.c; else echo strip-pool.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |

```

```

$(ANSI2KNR) > $@ || rm -f $@
+task_.c: task.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/task.c; then echo $(srcdir)/task.c; else echo task.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@ ||
rm -f $@
+testdump_.c: testdump.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/testdump.c; then echo $(srcdir)/testdump.c; else echo testdump.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+texinfo_.c: texinfo.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/texinfo.c; then echo $(srcdir)/texinfo.c; else echo texinfo.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR)
> $@ || rm -f $@
+ucs_.c: ucs.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/ucs.c; then echo $(srcdir)/ucs.c; else echo ucs.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@ || rm
-f $@
+utf16_.c: utf16.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/utf16.c; then echo $(srcdir)/utf16.c; else echo utf16.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) >
$@ || rm -f $@
+utf7_.c: utf7.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/utf7.c; then echo $(srcdir)/utf7.c; else echo utf7.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@ ||
rm -f $@
+utf8_.c: utf8.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/utf8.c; then echo $(srcdir)/utf8.c; else echo utf8.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@ ||
rm -f $@
+varia_.c: varia.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/varia.c; then echo $(srcdir)/varia.c; else echo varia.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@
|| rm -f $@
+vn_.c: vn.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/vn.c; then echo $(srcdir)/vn.c; else echo vn.c; fi` | sed 's/^# \([0-9]\)/#line \1/' | $(ANSI2KNR) > $@ || rm -f
$@
+xmalloc_.c: xmalloc.c $(ANSI2KNR)
+ $(CPP) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) `if test -f
$(srcdir)/xmalloc.c; then echo $(srcdir)/xmalloc.c; else echo xmalloc.c; fi` | sed 's/^# \([0-9]\)/#line \1/' |
$(ANSI2KNR) > $@ || rm -f $@
+african_.$(OBJEXT) african_.lo afrtran_.$(OBJEXT) afrtran_.lo \
+applemac_.$(OBJEXT) applemac_.lo argmatch_.$(OBJEXT) argmatch_.lo \
+atarist_.$(OBJEXT) atarist_.lo bangbang_.$(OBJEXT) bangbang_.lo \
+base64_.$(OBJEXT) base64_.lo cdcnos_.$(OBJEXT) cdcnos_.lo \
+charname_.$(OBJEXT) charname_.lo combine_.$(OBJEXT) combine_.lo \
+dump_.$(OBJEXT) dump_.lo ebcdic_.$(OBJEXT) ebcdic_.lo \
+endline_.$(OBJEXT) endline_.lo flat_.$(OBJEXT) flat_.lo \

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+fr-charname_.$(OBJEXT) fr-charname_.lo freeze_.$(OBJEXT) freeze_.lo \
+hash_.$(OBJEXT) hash_.lo html_.$(OBJEXT) html_.lo ibmpc_.$(OBJEXT) \
+ibmpc_.lo iconqnx_.$(OBJEXT) iconqnx_.lo iconv_.$(OBJEXT) iconv_.lo \
+lat1asci_.$(OBJEXT) lat1asci_.lo lat1ltex_.$(OBJEXT) lat1ltex_.lo \
+lat1txte_.$(OBJEXT) lat1txte_.lo libiconv_.$(OBJEXT) libiconv_.lo \
+localcharset_.$(OBJEXT) localcharset_.lo main_.$(OBJEXT) main_.lo \
+malloc_.$(OBJEXT) malloc_.lo merged_.$(OBJEXT) merged_.lo \
+mixed_.$(OBJEXT) mixed_.lo mule_.$(OBJEXT) mule_.lo names_.$(OBJEXT) \
+names_.lo outer_.$(OBJEXT) outer_.lo permut_.$(OBJEXT) permut_.lo \
+quotearg_.$(OBJEXT) quotearg_.lo quoted_.$(OBJEXT) quoted_.lo \
+realloc_.$(OBJEXT) realloc_.lo recode_.$(OBJEXT) recode_.lo \
+request_.$(OBJEXT) request_.lo rfc1345_.$(OBJEXT) rfc1345_.lo \
+strip-data_.$(OBJEXT) strip-data_.lo strip-pool_.$(OBJEXT) \
+strip-pool_.lo task_.$(OBJEXT) task_.lo testdump_.$(OBJEXT) \
+testdump_.lo texinfo_.$(OBJEXT) texinfo_.lo ucs_.$(OBJEXT) ucs_.lo \
+utf16_.$(OBJEXT) utf16_.lo utf7_.$(OBJEXT) utf7_.lo utf8_.$(OBJEXT) \
+utf8_.lo varia_.$(OBJEXT) varia_.lo vn_.$(OBJEXT) vn_.lo \
+xmalloc_.$(OBJEXT) xmalloc_.lo : $(ANSI2KNR)
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+uninstall-info-am:
+install-includeHEADERS: $(include_HEADERS)
+ @$(NORMAL_INSTALL)
+ test -z "$(includedir)" || $(mkdir_p) "$(DESTDIR)$(includedir)"
+ @list='$(include_HEADERS)'; for p in $$list; do \
+   if test -f "$$p"; then d=; else d="$(srcdir)"; fi; \
+   f="`echo $$p | sed -e 's|^.*|/'`"; \
+   echo " $(includeHEADERS_INSTALL) '$$d$$p' '$(DESTDIR)$(includedir)/$$f'"; \
+   $(includeHEADERS_INSTALL) "$$d$$p" "$(DESTDIR)$(includedir)/$$f"; \
+ done
+
+uninstall-includeHEADERS:
+ @$(NORMAL_UNINSTALL)
+ @list='$(include_HEADERS)'; for p in $$list; do \
+   f="`echo $$p | sed -e 's|^.*|/'`"; \
+   echo " rm -f '$(DESTDIR)$(includedir)/$$f'"; \
+   rm -f "$(DESTDIR)$(includedir)/$$f"; \
+ done
+
+ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \

```

```

+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ mkid -fID $$unique
+tags: TAGS
+
+TAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ list=$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES); \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ test -z "$(ETAGS_ARGS)$tags$$unique" \
+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \
+   $$tags $$unique
+ctags: CTAGS
+CTAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
+ $(TAGS_FILES) $(LISP)
+ tags=; \
+ here=`pwd`; \
+ list=$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES); \
+ unique=`for i in $$list; do \
+   if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
+ done | \
+ $(AWK) ' { files[$$0] = 1; } \
+   END { for (i in files) print i; }'; \
+ test -z "$(CTAGS_ARGS)$tags$$unique" \
+ || $(CTAGS) $(CTAGSFLAGS) $(AM_CTAGSFLAGS) $(CTAGS_ARGS) \
+   $$tags $$unique
+
+GTAGS:
+ here=$(am__cd) $(top_builddir) && pwd \
+ && cd $(top_srcdir) \
+ && gtags -i $(GTAGS_ARGS) $here
+
+distclean-tags:
+ -rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH tags
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g'`; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g'`; \
+ list=$(DISTFILES); for file in $$list; do \

```

```

+ case $$file in \
+   $(srcdir)/*) file=`echo "$$file" | sed "s|^$$srcdirstrip/|\""; \
+   $(top_srcdir)/*) file=`echo "$$file" | sed "s|^$$topsrcdirstrip/|$(top_builddir)/|\""; \
+   esac; \
+ if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+ dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+ if test "$$dir" != "$$file" && test "$$dir" != "."; then \
+   dir="/$$dir"; \
+   $(mkdir_p) "$$(distdir)$$dir"; \
+ else \
+   dir=""; \
+ fi; \
+ if test -d $$d/$$file; then \
+   if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+     cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+   fi; \
+   cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+ else \
+   test -f $(distdir)/$$file \
+   || cp -p $$d/$$file $(distdir)/$$file \
+   || exit 1; \
+ fi; \
+ done
+check-am: all-am
+check: check-am
+all-am: Makefile $(ANSI2KNR) $(LTLIBRARIES) $(HEADERS)
+installdirs:
+ for dir in "$(DESTDIR)$(libdir)" "$(DESTDIR)$(includedir)"; do \
+ test -z "$$dir" || $(mkdir_p) "$$dir"; \
+ done
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+ echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+

```

```

+distclean-generic:
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am
+
+clean-am: clean-generic clean-krextra clean-libLTLIBRARIES \
+ clean-libtool mostlyclean-am
+
+distclean: distclean-am
+ -rm -rf .$(DEPDIR)
+ -rm -f Makefile
+distclean-am: clean-am distclean-compile distclean-generic \
+ distclean-libtool distclean-tags
+
+dvi: dvi-am
+
+dvi-am:
+
+html: html-am
+
+info: info-am
+
+info-am:
+
+install-data-am: install-includeHEADERS
+ @$(NORMAL_INSTALL)
+ $(MAKE) $(AM_MAKEFLAGS) install-data-hook
+
+install-exec-am: install-libLTLIBRARIES
+
+install-info: install-info-am
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -rf .$(DEPDIR)
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-compile mostlyclean-generic mostlyclean-kr \
+ mostlyclean-libtool

```

```

+
+pdf: pdf-am
+
+pdf-am:
+
+ps: ps-am
+
+ps-am:
+
+uninstall-am: uninstall-includeHEADERS uninstall-info-am \
+ uninstall-libLTLIBRARIES
+
+.PHONY: CTAGS GTAGS all all-am check check-am clean clean-generic \
+ clean-krextra clean-libLTLIBRARIES clean-libtool ctags \
+ distclean distclean-compile distclean-generic \
+ distclean-libtool distclean-tags distdir dvi dvi-am html \
+ html-am info info-am install install-am install-data \
+ install-data-am install-exec install-exec-am \
+ install-includeHEADERS install-info install-info-am \
+ install-libLTLIBRARIES install-man install-strip installcheck \
+ installcheck-am installdirs maintainer-clean \
+ maintainer-clean-generic mostlyclean mostlyclean-compile \
+ mostlyclean-generic mostlyclean-kr mostlyclean-libtool pdf \
+ pdf-am ps ps-am tags uninstall uninstall-am \
+ uninstall-includeHEADERS uninstall-info-am \
+ uninstall-libLTLIBRARIES
+
+
+###
+show-var:
+
+install-libLTLIBRARIES: $(lib_LTLIBRARIES)
+ @:
+
+install-data-hook:
+ cp .libs/librecode.la $(DESTDIR)/librecode.lai
+ echo old_library= >> $(DESTDIR)/librecode.lai
+ cp .libs/librecode.so.*.* $(DESTDIR)/
+ cp .libs/librecode.a $(DESTDIR)/
+
+$(srcdir)/decsteps.h: stamp-steps
+$(srcdir)/inisteps.h: stamp-steps
+$(srcdir)/tersteps.h: stamp-steps
+stamp-steps: $(C_STEPS) merged.c
+ @echo "Updating {dec,ini,ter}steps.h"
+ @(cd $(srcdir) && grep -h '^module_' $(C_STEPS) merged.c ) \
+ | sed 's/ .*//' > liste.tmp
+ @sed 's/^(.*)/bool \1 PARAMS ((struct recode_outer *));/' \

```

```

+ liste.tmp > decsteps.tmp
+ @sed 's/^(.*)/void del\1 PARAMS ((struct recode_outer *));/' \
+ liste.tmp >> decsteps.tmp
+ @sed 's/^(.*)/ if (!\1 (outer)) return false;/' \
+ liste.tmp > inisteps.tmp
+ @sed 's/^(.*)/ del\1 (outer);/' \
+ liste.tmp > tersteps.tmp
+ @rm liste.tmp
+ @if cmp -s $(srcdir)/decsteps.h decsteps.tmp; then rm decsteps.tmp; \
+ else mv decsteps.tmp $(srcdir)/decsteps.h; fi
+ @if cmp -s $(srcdir)/inisteps.h inisteps.tmp; then rm inisteps.tmp; \
+ else mv inisteps.tmp $(srcdir)/inisteps.h; fi
+ @if cmp -s $(srcdir)/tersteps.h tersteps.tmp; then rm tersteps.tmp; \
+ else mv tersteps.tmp $(srcdir)/tersteps.h; fi
+ @echo timestamp > $(srcdir)/stamp-steps
+
+main.o: main.c ../config.status
+#main.o: common.h recode.h (should be automatic?)
+outer.o: stamp-steps
+
+$(srcdir)/merged.c: mergelex.py $(L_STEPS)
+ (cd $(srcdir) && cat $(L_STEPS)) \
+ | $(PYTHON) $(srcdir)/mergelex.py > merged.tm1
+ $(LEX) -t8 merged.tm1 > merged.tm2
+ grep -v '^# *line [0-9]' merged.tm2 > $(srcdir)/merged.c
+ rm merged.tm1 merged.tm2
+
+$(srcdir)/recode.1: recode
+ @if test -r $@ && test ! -w $@; then \
+ echo "WARNING: Page `\$@' read only, not updated"; \
+ elif $(PERL) $(top_srcdir)/doc/help2man --output=$@ ./recode; then \
+ echo "Page `\$@' has been updated"; \
+ else \
+ echo "WARNING: Page `\$@' has *not* been updated."; \
+ echo "    It might be that `Perl' is missing on your system."; \
+ echo "    but you may safely and merely ignore this error."; \
+ fi
+# Tell versions [3.59,3.63] of GNU make to not export all variables.
+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/tests/Makefile.in recode-3.6.gpl/tests/Makefile.in
--- recode-3.6/tests/Makefile.in 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6.gpl/tests/Makefile.in 2009-09-24 13:45:43.000000000 -0700
@@ -0,0 +1,390 @@
+# Makefile.in generated by automake 1.8.3 from Makefile.am.
+# @configure_input@
+
+# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,

```



```

+# 2003, 2004 Free Software Foundation, Inc.
+# This Makefile.in is free software; the Free Software Foundation
+# gives unlimited permission to copy and/or distribute it,
+# with or without modifications, as long as this notice is preserved.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
+# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
+# PARTICULAR PURPOSE.
+
+@SET_MAKE@
+
+# Makefile for `recode' regression tests.
+# Copyright 1996, 1997, 1998, 1999, 2000 Free Software Foundation, Inc.
+# Francois Pinard <pinard@iro.umontreal.ca>, 1988.
+
+# This program is free software; you can redistribute it and/or modify
+# it under the terms of the GNU General Public License as published by
+# the Free Software Foundation; either version 2, or (at your option)
+# any later version.
+
+# This program is distributed in the hope that it will be useful,
+# but WITHOUT ANY WARRANTY; without even the implied warranty of
+# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
+# GNU General Public License for more details.
+
+# You should have received a copy of the GNU General Public License
+# along with this program; if not, write to the Free Software
+# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
+# 02111-1307, USA.
+srcdir = @srcdir@
+top_srcdir = @top_srcdir@
+VPATH = @srcdir@
+pkgdatadir = $(datadir)/@PACKAGE@
+pkglibdir = $(libdir)/@PACKAGE@
+pkgincludedir = $(includedir)/@PACKAGE@
+top_builddir = ..
+am__cd = CDPATH="$$${ZSH_VERSION+}$(PATH_SEPARATOR)" && cd
+INSTALL = @INSTALL@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
+INSTALL_HEADER = $(INSTALL_DATA)
+transform = $(program_transform_name)
+NORMAL_INSTALL = :
+PRE_INSTALL = :
+POST_INSTALL = :
+NORMAL_UNINSTALL = :

```

```

+PRE_UNINSTALL = :
+POST_UNINSTALL = :
+host_triplet = @host@
+subdir = tests
+DIST_COMMON = $(srcdir)/Makefile.am $(srcdir)/Makefile.in \
+ $(srcdir)/atconfig.in ChangeLog
+ACLOCAL_M4 = $(top_srcdir)/aclocal.m4
+am__aclocal_m4_deps = $(top_srcdir)/m4/atconfig.m4 \
+ $(top_srcdir)/m4/codeset.m4 $(top_srcdir)/m4/flex.m4 \
+ $(top_srcdir)/m4/gettext.m4 $(top_srcdir)/m4/glibc21.m4 \
+ $(top_srcdir)/m4/lcmmessage.m4 $(top_srcdir)/m4/malloc.m4 \
+ $(top_srcdir)/m4/realloc.m4 $(top_srcdir)/m4/utimbuf.m4 \
+ $(top_srcdir)/acinclude.m4 $(top_srcdir)/configure.in
+am__configure_deps = $(am__aclocal_m4_deps) $(CONFIGURE_DEPENDENCIES) \
+ $(ACLOCAL_M4)
+mkninstalldirs = $(mkdir_p)
+CONFIG_HEADER = $(top_builddir)/config.h
+CONFIG_CLEAN_FILES = atconfig
+SOURCES =
+DIST_SOURCES =
+DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+ACLOCAL = @ACLOCAL@
+ALLOCA = @ALLOCA@
+ALL_LINGUAS = @ALL_LINGUAS@
+ALL_MOFILES = @ALL_MOFILES@
+ALL_POFILES = @ALL_POFILES@
+AMDEP_FALSE = @AMDEP_FALSE@
+AMDEP_TRUE = @AMDEP_TRUE@
+AMTAR = @AMTAR@
+AR = @AR@
+AT_TESTPATH = @AT_TESTPATH@
+AUTOCONF = @AUTOCONF@
+AUTOHEADER = @AUTOHEADER@
+AUTOMAKE = @AUTOMAKE@
+AWK = @AWK@
+CC = @CC@
+CCDEPMODE = @CCDEPMODE@
+CFLAGS = @CFLAGS@
+CPP = @CPP@
+CPPFLAGS = @CPPFLAGS@
+CXX = @CXX@
+CXXCPP = @CXXCPP@
+CXXDEPMODE = @CXXDEPMODE@
+CXXFLAGS = @CXXFLAGS@
+CYGPATH_W = @CYGPATH_W@
+DEFS = @DEFS@
+DEPDIR = @DEPDIR@
+DESTDIR = @DESTDIR@

```

+ECHO = @ECHO@
+ECHO_C = @ECHO_C@
+ECHO_N = @ECHO_N@
+ECHO_T = @ECHO_T@
+EGREP = @EGREP@
+EXEEXT = @EXEEXT@
+F77 = @F77@
+FFLAGS = @FFLAGS@
+GLIBC21 = @GLIBC21@
+INSTALL_DATA = @INSTALL_DATA@
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+INSTALL_SCRIPT = @INSTALL_SCRIPT@
+INSTALL_STRIP_PROGRAM = @INSTALL_STRIP_PROGRAM@
+LDFLAGS = @LDFLAGS@
+LEX = @LEX@
+LEXLIB = @LEXLIB@
+LEX_OUTPUT_ROOT = @LEX_OUTPUT_ROOT@
+LIBOBS = @LIBOBS@
+LIBS = @LIBS@
+LIBTOOL = @LIBTOOL@
+LN_S = @LN_S@
+LTALLOCA = @LTALLOCA@
+LTLIBOBS = @LTLIBOBS@
+MAKEINFO = @MAKEINFO@
+MOFILES = @MOFILES@
+OBJEXT = @OBJEXT@
+PACKAGE = @PACKAGE@
+PACKAGE_BUGREPORT = @PACKAGE_BUGREPORT@
+PACKAGE_NAME = @PACKAGE_NAME@
+PACKAGE_STRING = @PACKAGE_STRING@
+PACKAGE_TARNAME = @PACKAGE_TARNAME@
+PACKAGE_VERSION = @PACKAGE_VERSION@
+PATH_SEPARATOR = @PATH_SEPARATOR@
+RANLIB = @RANLIB@
+SET_MAKE = @SET_MAKE@
+SHELL = @SHELL@
+STRIP = @STRIP@
+U = @U@
+USE_NLS_FALSE = @USE_NLS_FALSE@
+USE_NLS_TRUE = @USE_NLS_TRUE@
+VERSION = @VERSION@
+ac_ct_AR = @ac_ct_AR@
+ac_ct_CC = @ac_ct_CC@
+ac_ct_CXX = @ac_ct_CXX@
+ac_ct_F77 = @ac_ct_F77@
+ac_ct_RANLIB = @ac_ct_RANLIB@
+ac_ct_STRIP = @ac_ct_STRIP@
+am__fastdepCC_FALSE = @am__fastdepCC_FALSE@

```

+am__fastdepCC_TRUE = @am__fastdepCC_TRUE@
+am__fastdepCXX_FALSE = @am__fastdepCXX_FALSE@
+am__fastdepCXX_TRUE = @am__fastdepCXX_TRUE@
+am__include = @am__include@
+am__leading_dot = @am__leading_dot@
+am__quote = @am__quote@
+bindir = @bindir@
+build = @build@
+build_alias = @build_alias@
+build_cpu = @build_cpu@
+build_os = @build_os@
+build_vendor = @build_vendor@
+datadir = @datadir@
+exec_prefix = @exec_prefix@
+host = @host@
+host_alias = @host_alias@
+host_cpu = @host_cpu@
+host_os = @host_os@
+host_vendor = @host_vendor@
+includedir = @includedir@
+infodir = @infodir@
+install_sh = @install_sh@
+libdir = @libdir@
+libexecdir = @libexecdir@
+localstatedir = @localstatedir@
+mandir = @mandir@
+mkdir_p = @mkdir_p@
+oldincludedir = @oldincludedir@
+prefix = @prefix@
+program_transform_name = @program_transform_name@
+sbindir = @sbindir@
+sharedstatedir = @sharedstatedir@
+sysconfdir = @sysconfdir@
+target_alias = @target_alias@
+AUTOMAKE_OPTIONS = gnits
+SUITE = african.m4 base64.m4 combine.m4 dumps.m4 lists.m4 methods.m4 \
+names.m4 quoted.m4 testdump.m4 utf7.m4 utf8.m4
+
+EXTRA_DIST = atgeneral.m4 suite.m4 testsuite $(SUITE) \
+bigauto.py dumps-data quoted-data utf7-data
+
+PYTHON = python
+all: all-am
+
+.SUFFIXES:
+$(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am__configure_deps)
+ @for dep in $?; do \
+   case '$(am__configure_deps)' in \

```

```

+ *$$dep*) \
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh \
+ && exit 0; \
+ exit 1;; \
+ esac; \
+ done; \
+ echo ' cd $(top_srcdir) && $(AUTOMAKE) --gnits tests/Makefile'; \
+ cd $(top_srcdir) && \
+ $(AUTOMAKE) --gnits tests/Makefile
+.PRECIOUS: Makefile
+Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
+ @case '$?' in \
+ *config.status*) \
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh;; \
+ *) \
+ echo ' cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)'; \
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe); \
+ esac;
+
+$(top_builddir)/config.status: $(top_srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+
+$(top_srcdir)/configure: $(am__configure_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+$(ACLOCAL_M4): $(am__aclocal_m4_deps)
+ cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
+atconfig: $(top_builddir)/config.status $(srcdir)/atconfig.in
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+uninstall-info-am:
+tags: TAGS
+TAGS:
+
+ctags: CTAGS
+CTAGS:
+
+
+distdir: $(DISTFILES)
+ @srcdirstrip=`echo "$(srcdir)" | sed 's|.|.|g^'; \
+ topsrcdirstrip=`echo "$(top_srcdir)" | sed 's|.|.|g^'; \

```

```

+ list=$(DISTFILES); for file in $$list; do \
+ case $$file in \
+ $(srcdir)/*) file=`echo "$$file" | sed "s/^\${srcdirstrip}/"``; \
+ $(top_srcdir)/*) file=`echo "$$file" | sed "s/^\${top_srcdirstrip}/${top_builddir}/"``; \
+ esac; \
+ if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+ dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'`; \
+ if test "$$dir" != "$$file" && test "$$dir" != "."; then \
+ dir="/$$dir"; \
+ $(mkdir_p) "$(distdir)$$dir"; \
+ else \
+ dir=""; \
+ fi; \
+ if test -d $$d/$$file; then \
+ if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+ cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+ fi; \
+ cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+ else \
+ test -f $(distdir)/$$file \
+ || cp -p $$d/$$file $(distdir)/$$file \
+ || exit 1; \
+ fi; \
+ done
+check-am: all-am
+$(MAKE) $(AM_MAKEFLAGS) check-local
+check: check-am
+all-am: Makefile all-local
+installdirs:
+install: install-am
+install-exec: install-exec-am
+install-data: install-data-am
+uninstall: uninstall-am
+
+install-am: all-am
+ @$(MAKE) $(AM_MAKEFLAGS) install-exec-am install-data-am
+
+installcheck: installcheck-am
+install-strip:
+ $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ install_sh_PROGRAM="$(INSTALL_STRIP_PROGRAM)" INSTALL_STRIP_FLAG=-s \
+ `test -z '$(STRIP)' || \
+ echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
+mostlyclean-generic:
+
+clean-generic:
+
+distclean-generic:

```

```
+ -rm -f $(CONFIG_CLEAN_FILES)
+
+maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
+ @echo "it deletes files that may require special tools to rebuild."
+clean: clean-am
+
+clean-am: clean-generic clean-libtool clean-local mostlyclean-am
+
+distclean: distclean-am
+ -rm -f Makefile
+distclean-am: clean-am distclean-generic distclean-libtool
+
+dvi: dvi-am
+
+dvi-am:
+
+html: html-am
+
+info: info-am
+
+info-am:
+
+install-data-am:
+
+install-exec-am:
+
+install-info: install-info-am
+
+install-man:
+
+installcheck-am:
+
+maintainer-clean: maintainer-clean-am
+ -rm -f Makefile
+maintainer-clean-am: distclean-am maintainer-clean-generic
+
+mostlyclean: mostlyclean-am
+
+mostlyclean-am: mostlyclean-generic mostlyclean-libtool
+
+pdf: pdf-am
+
+pdf-am:
+
+ps: ps-am
+
+ps-am:
```

```

+
+uninstall-am: uninstall-info-am
+
+.PHONY: all all-am all-local check check-am check-local clean \
+ clean-generic clean-libtool clean-local distclean \
+ distclean-generic distclean-libtool distdir dvi dvi-am html \
+ html-am info info-am install install-am install-data \
+ install-data-am install-exec install-exec-am install-info \
+ install-info-am install-man install-strip installcheck \
+ installcheck-am installdirs maintainer-clean \
+ maintainer-clean-generic mostlyclean mostlyclean-generic \
+ mostlyclean-libtool pdf pdf-am ps ps-am uninstall uninstall-am \
+ uninstall-info-am
+
+
+all-local: atconfig testsuite
+
+## I have been told that the `libtool' bug who warranted the following
+## diagnostic has been corrected by now, so I silenced it out of `check-local'.
+## @if test -f $(libdir)/librecode.so; then \
+## echo; \
+## echo "WARNING: A recode library is already installed. Sadly, it"; \
+## echo "    _might_ interfere with checking. You might want to"; \
+## echo "    delete it first, or rename it out of the way."; \
+## echo; \
+## fi
+check-local: atconfig testsuite
+ $(SHELL) $(srcdir)/testsuite
+
+$(srcdir)/testsuite: atgeneral.m4 suite.m4 $(SUITE)
+ m4 -I $(srcdir) atgeneral.m4 suite.m4 | cat -s > $@-tmp
+ mv $@-tmp $@
+
+bigtest: warning
+ PATH=../src:$PATH $(PYTHON) $(srcdir)/bigauto.py
+
+bigtest-strict: warning
+ PATH=../src:$PATH $(PYTHON) $(srcdir)/bigauto.py -s
+
+warning:
+ echo 1>&2 '=====
+ echo 1>&2 "The `bigauto' test may take hours. Be patient."
+ echo 1>&2 '=====
+
+clean-local:
+ rm -f at-check-line debug-*.sh stderr stdout
+ rm -f input output big-s-off.res big-s-on.res
+## Tell versions [3.59,3.63) of GNU make to not export all variables.

```



```

+# Otherwise a system limit (for SysV at least) may be exceeded.
+.NOEXPORT:
diff -X /users/fas/Xclude -Naur recode-3.6/texinfo.tex recode-3.6/gpl/texinfo.tex
--- recode-3.6/texinfo.tex 1969-12-31 16:00:00.000000000 -0800
+++ recode-3.6/gpl/texinfo.tex 2009-09-24 13:23:38.000000000 -0700
@@ -0,0 +1,6947 @@
+% texinfo.tex -- TeX macros to handle Texinfo files.
+%
+% Load plain if necessary, i.e., if running under initex.
+\expandafter\ifx\curname\fmtname\endcsname\relax\input plain\fi
+%
+\def\texinfoversion{2004-02-25.17}
+%
+% Copyright (C) 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995,
+% 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 Free Software
+% Foundation, Inc.
+%
+% This texinfo.tex file is free software; you can redistribute it and/or
+% modify it under the terms of the GNU General Public License as
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+% your option) any later version.
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+% This texinfo.tex file is distributed in the hope that it will be
+% useful, but WITHOUT ANY WARRANTY; without even the implied warranty
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+% General Public License for more details.
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+% along with this texinfo.tex file; see the file COPYING. If not, write
+% to the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
+% Boston, MA 02111-1307, USA.
+%
+% As a special exception, when this file is read by TeX when processing
+% a Texinfo source document, you may use the result without
+% restriction. (This has been our intent since Texinfo was invented.)
+%
+% Please try the latest version of texinfo.tex before submitting bug
+% reports; you can get the latest version from:
+% http://www.gnu.org/software/texinfo/ (the Texinfo home page), or
+% ftp://tug.org/tex/texinfo.tex
+% (and all CTAN mirrors, see http://www.ctan.org).
+% The texinfo.tex in any given distribution could well be out
+% of date, so if that's what you're using, please check.
+%
+% Send bug reports to bug-texinfo@gnu.org. Please include including a
+% complete document in each bug report with which we can reproduce the
+% problem. Patches are, of course, greatly appreciated.
+%

```

```

+% To process a Texinfo manual with TeX, it's most reliable to use the
+% texi2dvi shell script that comes with the distribution. For a simple
+% manual foo.texi, however, you can get away with this:
+%   tex foo.texi
+%   texindex foo.??
+%   tex foo.texi
+%   tex foo.texi
+%   dvips foo.dvi -o # or whatever; this makes foo.ps.
+% The extra TeX runs get the cross-reference information correct.
+% Sometimes one run after texindex suffices, and sometimes you need more
+% than two; texi2dvi does it as many times as necessary.
+%
+% It is possible to adapt texinfo.tex for other languages, to some
+% extent. You can get the existing language-specific files from the
+% full Texinfo distribution.
+%
+% The GNU Texinfo home page is http://www.gnu.org/software/texinfo.
+
+
+\message{Loading texinfo [version \texinfoversion]:}
+
+% If in a .fmt file, print the version number
+% and turn on active characters that we couldn't do earlier because
+% they might have appeared in the input file name.
+\everyjob{\message{[Texinfo version \texinfoversion]}}%
+ \catcode`\+=\active \catcode`\_=\active}
+
+\message{Basics,}
+\chardef\other=12
+
+% We never want plain's \outer definition of \+ in Texinfo.
+% For @tex, we can use \tabalign.
+\let\+ = \relax
+
+% Save some plain tex macros whose names we will redefine.
+\let\ptexb=\b
+\let\ptexbullet=\bullet
+\let\ptexc=\c
+\let\ptexcomma=,
+\let\ptexdot=\.
+\let\ptexdots=\dots
+\let\ptexend=\end
+\let\ptexequiv=\equiv
+\let\ptexexclam=!
+\let\ptexfootnote=\footnote
+\let\ptexgtr=>
+\let\ptexhat=^
+\let\ptexi=i

```

```

+\let\ptexindent=\indent
+\let\ptexnoindent=\noindent
+\let\ptexinsert=\insert
+\let\ptexlbrace={
+\let\ptexless=<
+\let\ptexplus=+
+\let\ptexrbrace=}
+\let\ptexslash=∕
+\let\ptexstar=\*
+\let\ptext=\t
+
+% If this character appears in an error message or help string, it
+% starts a new line in the output.
+\newlinechar = ^^J
+
+% Use TeX 3.0's \inputlineno to get the line number, for better error
+% messages, but if we're using an old version of TeX, don't do anything.
+%
+\ifx\inputlineno\thisisundefined
+ \let\linenumber = \empty % Pre-3.0.
+\else
+ \def\linenumber{1.\the\inputlineno:\space}
+\fi
+
+% Set up fixed words for English if not already set.
+\ifx\putwordAppendix\undefined \gdef\putwordAppendix{Appendix}\fi
+\ifx\putwordChapter\undefined \gdef\putwordChapter{Chapter}\fi
+\ifx\putwordfile\undefined \gdef\putwordfile{file}\fi
+\ifx\putwordin\undefined \gdef\putwordin{in}\fi
+\ifx\putwordIndexIsEmpty\undefined \gdef\putwordIndexIsEmpty{(Index is empty)}\fi
+\ifx\putwordIndexNonexistent\undefined \gdef\putwordIndexNonexistent{(Index is nonexistent)}\fi
+\ifx\putwordInfo\undefined \gdef\putwordInfo{Info}\fi
+\ifx\putwordInstanceVariableof\undefined \gdef\putwordInstanceVariableof{Instance Variable of}\fi
+\ifx\putwordMethodon\undefined \gdef\putwordMethodon{Method on}\fi
+\ifx\putwordNoTitle\undefined \gdef\putwordNoTitle{No Title}\fi
+\ifx\putwordof\undefined \gdef\putwordof{of}\fi
+\ifx\putwordon\undefined \gdef\putwordon{on}\fi
+\ifx\putwordpage\undefined \gdef\putwordpage{page}\fi
+\ifx\putwordsection\undefined \gdef\putwordsection{section}\fi
+\ifx\putwordSection\undefined \gdef\putwordSection{Section}\fi
+\ifx\putwordsee\undefined \gdef\putwordsee{see}\fi
+\ifx\putwordSee\undefined \gdef\putwordSee{See}\fi
+\ifx\putwordShortTOC\undefined \gdef\putwordShortTOC{Short Contents}\fi
+\ifx\putwordTOC\undefined \gdef\putwordTOC{Table of Contents}\fi
+%
+\ifx\putwordMJan\undefined \gdef\putwordMJan{January}\fi
+\ifx\putwordMFeb\undefined \gdef\putwordMFeb{February}\fi
+\ifx\putwordMMar\undefined \gdef\putwordMMar{March}\fi

```

```

+\ifx\putwordMApr\undefined \gdef\putwordMApr{April}\fi
+\ifx\putwordMMay\undefined \gdef\putwordMMay{May}\fi
+\ifx\putwordMJun\undefined \gdef\putwordMJun{June}\fi
+\ifx\putwordMJul\undefined \gdef\putwordMJul{July}\fi
+\ifx\putwordMAug\undefined \gdef\putwordMAug{August}\fi
+\ifx\putwordMSep\undefined \gdef\putwordMSep{September}\fi
+\ifx\putwordMOct\undefined \gdef\putwordMOct{October}\fi
+\ifx\putwordMNov\undefined \gdef\putwordMNov{November}\fi
+\ifx\putwordMDec\undefined \gdef\putwordMDec{December}\fi
+%
+\ifx\putwordDefmac\undefined \gdef\putwordDefmac{Macro}\fi
+\ifx\putwordDefspec\undefined \gdef\putwordDefspec{Special Form}\fi
+\ifx\putwordDefvar\undefined \gdef\putwordDefvar{Variable}\fi
+\ifx\putwordDefopt\undefined \gdef\putwordDefopt{User Option}\fi
+\ifx\putwordDeffunc\undefined \gdef\putwordDeffunc{Function}\fi
+
+% In some macros, we cannot use the `? notation---the left quote is
+% in some cases the escape char.
+\chardef\colonChar = `:
+\chardef\commaChar = `,
+\chardef\dotChar = `.
+\chardef\exclamChar = `!
+\chardef\questChar = `?
+\chardef\semiChar = `;
+\chardef\underChar = `_
+
+\chardef\spaceChar = ` %
+\chardef\spacecat = 10
+\def\spaceisspace{\catcode\spaceChar=\spacecat}
+
+% Ignore a token.
+%
+\def\gobble#1{ }
+
+% The following is used inside several \edef's.
+\def\makecsname#1{\expandafter\noexpand\csname#1\endcsname}
+
+% Hyphenation fixes.
+\hyphenation{
+ Flor-i-da Ghost-script Ghost-view Mac-OS ap-pen-dix bit-map bit-maps
+ data-base data-bases eshell fall-ing half-way long-est man-u-script
+ man-u-scripts mini-buf-fer mini-buf-fers over-view par-a-digm
+ par-a-digms rec-tan-gu-lar ro-bot-ics se-vere-ly set-up spa-ces
+ stand-alone strong-est time-stamp time-stamps which-ever white-space
+ wide-spread wrap-around
+ }
+
+% Margin to add to right of even pages, to left of odd pages.

```

```

+\newdimen\bindingoffset
+\newdimen\normaloffset
+\newdimen\pagewidth \newdimen\pageheight
+
+% For a final copy, take out the rectangles
+% that mark overfull boxes (in case you have decided
+% that the text looks ok even though it passes the margin).
+%
+\def\finalout{\overfullrule=0pt}
+
+% @| inserts a changebar to the left of the current line. It should
+% surround any changed text. This approach does *not* work if the
+% change spans more than two lines of output. To handle that, we would
+% have adopt a much more difficult approach (putting marks into the main
+% vertical list for the beginning and end of each change).
+%
+\def|{| %
+ % \vadjust can only be used in horizontal mode.
+ \leavevmode
+ %
+ % Append this vertical mode material after the current line in the output.
+ \vadjust{ %
+ % We want to insert a rule with the height and depth of the current
+ % leading; that is exactly what \strutbox is supposed to record.
+ \vskip-\baselineskip
+ %
+ % \vadjust-items are inserted at the left edge of the type. So
+ % the \llap here moves out into the left-hand margin.
+ \llap{ %
+ %
+ % For a thicker or thinner bar, change the `1pt'.
+ \vrule height\baselineskip width1pt
+ %
+ % This is the space between the bar and the text.
+ \hskip 12pt
+ }%
+ }%
+}
+
+% Sometimes it is convenient to have everything in the transcript file
+% and nothing on the terminal. We don't just call \tracingall here,
+% since that produces some useless output on the terminal. We also make
+% some effort to order the tracing commands to reduce output in the log
+% file; cf. trace.sty in LaTeX.
+%
+\def\gloggingall{\begingroup \globaldefs = 1 \loggingall \endgroup}%
+\def\loggingall{ %
+ \tracingstats2

```

```

+ \tracingpages1
+ \tracinglostchars2 % 2 gives us more in etex
+ \tracingparagraphs1
+ \tracingoutput1
+ \tracingmacros2
+ \tracingrestores1
+ \showboxbreadth\maxdimen \showboxdepth\maxdimen
+ \ifx\TeXversion\undefined\else % etex gives us more logging
+ \tracingscantokens1
+ \tracingifs1
+ \tracinggroups1
+ \tracingnesting2
+ \tracingassigns1
+ \fi
+ \tracingcommands3 % 3 gives us more in etex
+ \errorcontextlines16
+}%
+
+% add check for \lastpenalty to plain's definitions. If the last thing
+% we did was a \nobreak, we don't want to insert more space.
+%
+\def\smallbreak{\ifnum\lastpenalty<10000\par\ifdim\lastskip<\smallskipamount
+ \removelastskip\penalty-50\smallskip\fi\fi}
+\def\medbreak{\ifnum\lastpenalty<10000\par\ifdim\lastskip<\medskipamount
+ \removelastskip\penalty-100\medskip\fi\fi}
+\def\bigbreak{\ifnum\lastpenalty<10000\par\ifdim\lastskip<\bigskipamount
+ \removelastskip\penalty-200\bigskip\fi\fi}
+
+% For @cropmarks command.
+% Do @cropmarks to get crop marks.
+%
+\newif\ifcropmarks
+\let\cropmarks = \cropmarkstrue
+%
+% Dimensions to add cropmarks at corners.
+% Added by P. A. MacKay, 12 Nov. 1986
+%
+\newdimen\outerhsize \newdimen\outervsize % set by the paper size routines
+\newdimen\cornerlong \cornerlong=1pc
+\newdimen\cornerthick \cornerthick=.3pt
+\newdimen\topandbottommargin \topandbottommargin=.75in
+
+% Main output routine.
+\chardef\PAGE = 255
+\output = {\onepageout{\pagecontents\PAGE}}
+
+\newbox\headlinebox
+\newbox\footlinebox

```

```

+
+% \onepageout takes a vbox as an argument. Note that \pagecontents
+% does insertions, but you have to call it yourself.
+\def\onepageout#1{ %
+ \ifcropmarks \hoffset=0pt \else \hoffset=\normaloffset \fi
+ %
+ \ifodd\pageno \advance\hoffset by \bindingoffset
+ \else \advance\hoffset by -\bindingoffset\fi
+ %
+ % Do this outside of the \shipout so @code etc. will be expanded in
+ % the headline as they should be, not taken literally (outputting "code).
+ \setbox\headlinebox = \vbox{\let\hsize=\pagewidth \makeheadline} %
+ \setbox\footlinebox = \vbox{\let\hsize=\pagewidth \makefootline} %
+ %
+ {%
+ % Have to do this stuff outside the \shipout because we want it to
+ % take effect in \write's, yet the group defined by the \vbox ends
+ % before the \shipout runs.
+ %
+ \escapechar = `\\ % use backslash in output files.
+ \indexdummies % don't expand commands in the output.
+ \normalturnoffactive % \ in index entries must not stay \, e.g., if
+ % the page break happens to be in the middle of an example.
+ \shipout\vbox{%
+ % Do this early so pdf references go to the beginning of the page.
+ \ifpdfmakepagedest \pdfdest name{\the\pageno} xyz\fi
+ %
+ \ifcropmarks \vbox to \outervsize\bgroup
+ \hsize = \outerhsize
+ \vskip-\topandbottommargin
+ \vtop to0pt{%
+ \line{\ewtop\hfil\ewtop}%
+ \nointerlineskip
+ \line{%
+ \vbox{\moveleft\cornerthick\ncstop}%
+ \hfill
+ \vbox{\moveright\cornerthick\ncstop}%
+ }%
+ \vss}%
+ \vskip\topandbottommargin
+ \line\bgroup
+ \hfil % center the page within the outer (page) hsize.
+ \ifodd\pageno\hskip\bindingoffset\fi
+ \vbox\bgroup
+ \fi
+ %
+ \unvbox\headlinebox
+ \pagebody{#1}%

```

```

+ \ifdim\ht\footlinebox > 0pt
+ % Only leave this space if the footline is nonempty.
+ % (We lessened \vsize for it in \oddfootingxxx.)
+ % The \baselineskip=24pt in plain's \makefootline has no effect.
+ \vskip 2\baselineskip
+ \unvbox\footlinebox
+ \fi
+ %
+ \ifcropmarks
+ \egroup % end of \vbox\bgroup
+ \hfil\egroup % end of (centering) \line\bgroup
+ \vskip\topandbottommargin plus 1fill minus 1fill
+ \boxmaxdepth = \cornerthick
+ \vbox to 0pt {\vss
+ \line{ %
+ \vbox{\moveleft\cornerthick\nsbot} %
+ \hfill
+ \vbox{\moveright\cornerthick\nsbot} %
+ } %
+ \nointerlineskip
+ \line{\ewbot\hfil\ewbot} %
+ } %
+ \egroup % \vbox from first cropmarks clause
+ \fi
+ } % end of \shipout\vbox
+ } % end of group with \normalturnoffactive
+ \advancepageno
+ \ifnum\outputpenalty>-20000 \else\dosupereject\fi
+ }
+
+\newinsert\margin \dimen\margin=\maxdimen
+
+\def\pagebody#1{\vbox to\pageheight{\boxmaxdepth=\maxdepth #1}}
+{\catcode`\@ =11
+\gdef\pagecontents#1{\ifvoid\topins\else\unvbox\topins\fi
+% marginal hacks, juha@viisa.uucp (Juha Takala)
+\ifvoid\margin\else % marginal info is present
+ \rlap{\kern\hsize\vbox to\z@ {\kern1pt\box\margin \vss}}\fi
+\dimen@=\dp#1 \unvbox#1
+\ifvoid\footins\else\vskip\skip\footins\footnoterule \unvbox\footins\fi
+\ifr@ggedbottom \kern-\dimen@ \vfil \fi}
+}
+
+% Here are the rules for the cropmarks. Note that they are
+% offset so that the space between them is truly \outerhsize or \outervsize
+% (P. A. MacKay, 12 November, 1986)
+%
+\def\ewtop{\vrule height\cornerthick depth0pt width\cornerlong}

```



```

+\def\nstop{\vbox
+ {\hrule height\cornerthick depth\cornerlong width\cornerthick}}
+\def\ewbot{\vrule height0pt depth\cornerthick width\cornerlong}
+\def\nsbot{\vbox
+ {\hrule height\cornerlong depth\cornerthick width\cornerthick}}
+
+% Parse an argument, then pass it to #1. The argument is the rest of
+% the input line (except we remove a trailing comment). #1 should be a
+% macro which expects an ordinary undelimited TeX argument.
+%
+\def\parsearg{\parseargusing{}}
+\def\parseargusing#1#2{%
+ \def\next{#2}%
+ \begingroup
+ \obeylines
+ \spaceisspace
+ #1%
+ \parseargline\empty% Insert the \empty token, see \finishparsearg below.
+}
+
+{\obeylines %
+ \gdef\parseargline#1^^M{%
+ \endgroup % End of the group started in \parsearg.
+ \argremovecomment #1\comment\ArgTerm%
+ }%
+}
+
+% First remove any @comment, then any @c comment.
+\def\argremovecomment#1\comment#2\ArgTerm{\argremovec #1\c\ArgTerm}
+\def\argremovec#1\c#2\ArgTerm{\argcheckspaces#1^^M\ArgTerm}
+
+% Each occurrence of `^^M' or `>^^M' is replaced by a single space.
+%
+% \argremovec might leave us with trailing space, e.g.,
+% @end itemize @c foo
+% This space token undergoes the same procedure and is eventually removed
+% by \finishparsearg.
+%
+\def\argcheckspaces#1^^M{\argcheckspacesX#1^^M ^^M}
+\def\argcheckspacesX#1 ^^M{\argcheckspacesY#1^^M}
+\def\argcheckspacesY#1^^M#2^^M#3\ArgTerm{%
+ \def\temp{#3}%
+ \ifx\temp\empty
+ % We cannot use \next here, as it holds the macro to run;
+ % thus we reuse \temp.
+ \let\temp\finishparsearg
+ \else
+ \let\temp\argcheckspaces

```

```

+ \fi
+ % Put the space token in:
+ \temp#1 #3\ArgTerm
+ }
+
+% If a _delimited_ argument is enclosed in braces, they get stripped; so
+% to get _exactly_ the rest of the line, we had to prevent such situation.
+% We prepended an \empty token at the very beginning and we expand it now,
+% just before passing the control to \next.
+% (Similarly, we have to think about #3 of \argcheckspacesY above: it is
+% either the null string, or it ends with \^^M--thus there is no danger
+% that a pair of braces would be stripped.
+%
+% But first, we have to remove the trailing space token.
+%
+\def\finishparsearg#1 \ArgTerm{\expandafter\next\expandafter{#1}}
+
+% \parseargdef\foo{...}
+% is roughly equivalent to
+% \def\foo{\parsearg\Xfoo}
+% \def\Xfoo#1{...}
+%
+% Actually, I use \csmame\string\foo\endcsmame, ie. \foo, as it is my
+% favourite TeX trick. --kasal, 16nov03
+
+\def\parseargdef#1{%
+ \expandafter \doparseargdef \csmame\string#1\endcsmame #1%
+ }
+\def\doparseargdef#1#2{%
+ \def#2{\parsearg#1}%
+ \def#1##1%
+ }
+
+% Several utility definitions with active space:
+ {
+ \obeyspaces
+ \gdef\obeyedspace{ }
+
+ % Make each space character in the input produce a normal interword
+ % space in the output. Don't allow a line break at this space, as this
+ % is used only in environments like @example, where each line of input
+ % should produce a line of output anyway.
+ %
+ \gdef\sepspaces{\obeyspaces\let =\tie}
+
+ % If an index command is used in an @example environment, any spaces
+ % therein should become regular spaces in the raw index file, not the
+ % expansion of \tie (\leavevmode \penalty \@M \).

```

```

+ \gdef\unsepspaces{\let =\space}
+ }
+
+
+ \def\flushcr{\ifx\par\lisppar \def\next##1{ } \else \let\next=\relax \fi \next}
+
+ % Define the framework for environments in texinfo.tex.  It's used like this:
+ %
+ % \envdef\foo{...}
+ % \def\Efoo{...}
+ %
+ % It's the responsibility of \envdef to insert \begingroup before the
+ % actual body; @end closes the group after calling \Efoo. \envdef also
+ % defines \thisenv, so the current environment is known; @end checks
+ % whether the environment name matches. The \checkenv macro can also be
+ % used to check whether the current environment is the one expected.
+ %
+ % Non-false conditionals (@iftex, @ifset) don't fit into this, so they
+ % are not treated as environments; they don't open a group. (The
+ % implementation of @end takes care not to call \endgroup in this
+ % special case.)
+
+
+ % At runtime, environments start with this:
+ \def\startenvironment#1{\begingroup\def\thisenv{#1}}
+ % initialize
+ \let\thisenv\empty
+
+ % ... but they get defined via ``\envdef\foo{...}":
+ \long\def\envdef#1#2{\def#1{\startenvironment#1#2}}
+ \def\envparseargdef#1#2{\parseargdef#1{\startenvironment#1#2}}
+
+ % Check whether we're in the right environment:
+ \def\checkenv#1{%
+ \def\temp{#1}%
+ \ifx\thisenv\temp
+ \else
+ \badenverr
+ \fi
+ }
+
+ % Environment mismatch, #1 expected:
+ \def\badenverr{%
+ \errhelp = \EMsimple
+ \errmessage{This command can appear only \inenvironment\temp,
+ not \inenvironment\thisenv}%
+ }
+ \def\inenvironment#1{%

```

```

+ \ifx#1\empty
+ out of any environment%
+ \else
+ in environment \expandafter\string#1%
+ \fi
+ }
+
+% @end foo executes the definition of \Efoo.
+% But first, it executes a specialized version of \checkenv
+%
+\parseargdef\end{%
+ \if 1\csname iscond.#1\endcsname
+ \else
+ % The general wording of \badenverr may not be ideal, but... --kasal, 06nov03
+ \expandafter\checkenv\csname#1\endcsname
+ \csname E#1\endcsname
+ \endgroup
+ \fi
+ }
+
+\newhelp\EMsimple{Press RETURN to continue.}
+
+
+% % Simple single-character @ commands
+
+% @@ prints an @
+% Kludge this until the fonts are right (grr).
+\def@{\t\char64}
+
+% This is turned off because it was never documented
+% and you can use @w{...} around a quote to suppress ligatures.
+% % Define @` and @' to be the same as ` and '
+% % but suppressing ligatures.
+% \def`{{`}}
+% \def'{{'}}
+
+% Used to generate quoted braces.
+\def\mylbrace {{\t\char123}}
+\def\myrbrace {{\t\char125}}
+\let{=\mylbrace
+\let}= \myrbrace
+\begingroup
+ % Definitions to produce \{ and \} commands for indices,
+ % and @{ and @} for the aux file.
+ \catcode`\{ = \other \catcode`\} = \other
+ \catcode`\[ = 1 \catcode`\] = 2
+ \catcode`\! = 0 \catcode`\ = \other
+ !gdef!lbracecmd[\{]%

```

```

+ !gdef!rbracecmd[\]%)
+ !gdef!lbracketcmd[@{]%)
+ !gdef!rbracketcmd[@}]%)
+!endgroup
+
+% @comma{ } to avoid , parsing problems.
+\let\comma = ,
+
+% Accents: @, @dotaccent @ringaccent @ubaraccent @udotaccent
+% Others are defined by plain TeX: @` @' @" @^ @~ @= @u @v @H.
+\let\, = \c
+\let\dotaccent = \.
+\def\ringaccent#1{\accent23 #1}
+\let\tieaccent = \t
+\let\ubaraccent = \b
+\let\udotaccent = \d
+
+% Other special characters: @questiondown @exclamdown @ordf @ordm
+% Plain TeX defines: @AA @AE @O @OE @L (plus lowercase versions) @ss.
+\def\questiondown{? }
+\def\exclamdown{! }
+\def\ordf{\leavevmode\raise1ex\hbox{\selectfonts\llsize \underbar{a} }}
+\def\ordm{\leavevmode\raise1ex\hbox{\selectfonts\llsize \underbar{o} }}
+
+% Dotless i and dotless j, used for accents.
+\def\imacro{i}
+\def\jmacro{j}
+\def\dotless#1{%
+ \def\temp{#1}%
+ \ifx\temp\imacro \ptexi
+ \else\ifx\temp\jmacro \j
+ \else \errmessage{ @dotless can be used only with i or j}%
+ \fi\fi
+}
+
+% The \TeX{} logo, as in plain, but resetting the spacing so that a
+% period following counts as ending a sentence. (Idea found in latex.)
+%
+\edef\TeX{\TeX \spacefactor=3000 }
+
+% @LaTeX{} logo. Not quite the same results as the definition in
+% latex.ltx, since we use a different font for the raised A; it's most
+% convenient for us to use an explicitly smaller font, rather than using
+% the \scriptstyle font (since we don't reset \scriptstyle and
+% \scriptscriptstyle).
+%
+\def\LaTeX{%
+ L\kern-.36em

```

```

+ {\setbox0=\hbox{T}%
+ \vbox to \ht0{\hbox{\selectfonts\lsize A}\vss}}%
+ \kern-.15em
+ \TeX
+ }
+
+% Be sure we're in horizontal mode when doing a tie, since we make space
+% equivalent to this in @example-like environments. Otherwise, a space
+% at the beginning of a line will start with \penalty -- and
+% since \penalty is valid in vertical mode, we'd end up putting the
+% penalty on the vertical list instead of in the new paragraph.
+{\catcode`@ = 11
+ % Avoid using \@M directly, because that causes trouble
+ % if the definition is written into an index file.
+ \global\let\tiepenalty = \@M
+ \gdef\tie{\leavevmode\penalty\tiepenalty\ }
+ }
+
+% @: forces normal size whitespace following.
+\def:{\spacefactor=1000 }
+
+% @* forces a line break.
+\def*{\hfil\break\hbox{ }\ignorespaces}
+
+% @/ allows a line break.
+\let/=\allowbreak
+
+% @. is an end-of-sentence period.
+\def\.{\spacefactor=3000 }
+
+% @! is an end-of-sentence bang.
+\def\!{\spacefactor=3000 }
+
+% @? is an end-of-sentence query.
+\def\?{\spacefactor=3000 }
+
+% @w prevents a word break. Without the \leavevmode, @w at the
+% beginning of a paragraph, when TeX is still in vertical mode, would
+% produce a whole line of output instead of starting the paragraph.
+\def#w#1{\leavevmode\hbox{#1}}
+
+% @group ... @end group forces ... to be all on one page, by enclosing
+% it in a TeX vbox. We use \vtop instead of \vbox to construct the box
+% to keep its height that of a normal line. According to the rules for
+% \topskip (p.114 of the TeXbook), the glue inserted is
+% max (\topskip - \ht (first item), 0). If that height is large,
+% therefore, no glue is inserted, and the space between the headline and
+% the text is small, which looks bad.

```

```

+%
+% Another complication is that the group might be very large. This can
+% cause the glue on the previous page to be unduly stretched, because it
+% does not have much material. In this case, it's better to add an
+% explicit \vfill so that the extra space is at the bottom. The
+% threshold for doing this is if the group is more than \vfilllimit
+% percent of a page (\vfilllimit can be changed inside of @tex).
+%
+ \newbox\groupbox
+ \def\vfilllimit{0.7}
+%
+ \envdef\group{ %
+ \ifnum\catcode\^^M=\active \else
+ \errhelp = \groupinvalidhelp
+ \errmessage{ @group invalid in context where filling is enabled}%
+ \fi
+ \startsavinginserts
+ %
+ \setbox\groupbox = \vtop\bgroup
+ % Do @comment since we are called inside an environment such as
+ % @example, where each end-of-line in the input causes an
+ % end-of-line in the output. We don't want the end-of-line after
+ % the `@group' to put extra space in the output. Since @group
+ % should appear on a line by itself (according to the Texinfo
+ % manual), we don't worry about eating any user text.
+ \comment
+ }
+%
+% The \vtop produces a box with normal height and large depth; thus, TeX puts
+% \baselineskip glue before it, and (when the next line of text is done)
+% \lineskip glue after it. Thus, space below is not quite equal to space
+% above. But it's pretty close.
+ \def\Egroup{ %
+ % To get correct interline space between the last line of the group
+ % and the first line afterwards, we have to propagate \prevdepth.
+ \endgraf % Not \par, as it may have been set to \lisppar.
+ \global\dimen1 = \prevdepth
+ \egroup % End the \vtop.
+ % \dimen0 is the vertical size of the group's box.
+ \dimen0 = \ht\groupbox \advance\dimen0 by \dp\groupbox
+ % \dimen2 is how much space is left on the page (more or less).
+ \dimen2 = \pageheight \advance\dimen2 by -\pagetotal
+ % if the group doesn't fit on the current page, and it's a big big
+ % group, force a page break.
+ \ifdim \dimen0 > \dimen2
+ \ifdim \pagetotal < \vfilllimit\pageheight
+ \page
+ \fi

```

```

+ \fi
+ \box\groupbox
+ \prevdepth = \dimen1
+ \checkinserts
+ }
+%
+% TeX puts in an \escapechar (i.e., \@') at the beginning of the help
+% message, so this ends up printing \@group can only ...'.
+%
+\newhelp\groupinvalidhelp{%
+group can only be used in environments such as @example,^^J%
+where each line of input produces a line of output.}
+
+% @need space-in-mils
+% forces a page break if there is not space-in-mils remaining.
+
+\newdimen\mil \mil=0.001in
+
+% Old definition--didn't work.
+% \parseargdef\need{\par %
+% % This method tries to make TeX break the page naturally
+% % if the depth of the box does not fit.
+% {\baselineskip=0pt%
+% \vtop to #1\mil{\vfil}\kern -#1\mil\nobreak
+% \prevdepth=-1000pt
+% }}
+
+\parseargdef\need{%
+ % Ensure vertical mode, so we don't make a big box in the middle of a
+ % paragraph.
+ \par
+ %
+ % If the @need value is less than one line space, it's useless.
+ \dimen0 = #1\mil
+ \dimen2 = \ht\strutbox
+ \advance\dimen2 by \dp\strutbox
+ \ifdim\dimen0 > \dimen2
+ %
+ % Do a \strut just to make the height of this box be normal, so the
+ % normal leading is inserted relative to the preceding line.
+ % And a page break here is fine.
+ \vtop to #1\mil{\strut\vfil}%
+ %
+ % TeX does not even consider page breaks if a penalty added to the
+ % main vertical list is 10000 or more. But in order to see if the
+ % empty box we just added fits on the page, we must make it consider
+ % page breaks. On the other hand, we don't want to actually break the
+ % page after the empty box. So we use a penalty of 9999.

```



```

+ %
+ % There is an extremely small chance that TeX will actually break the
+ % page at this \penalty, if there are no other feasible breakpoints in
+ % sight. (If the user is using lots of big @group commands, which
+ % almost-but-not-quite fill up a page, TeX will have a hard time doing
+ % good page breaking, for example.) However, I could not construct an
+ % example where a page broke at this \penalty; if it happens in a real
+ % document, then we can reconsider our strategy.
+ \penalty9999
+ %
+ % Back up by the size of the box, whether we did a page break or not.
+ \kern -#1\mil
+ %
+ % Do not allow a page break right after this kern.
+ \nobreak
+ \fi
+ }
+
+% @br forces paragraph break (and is undocumented).
+
+\let\br = \par
+
+% @page forces the start of a new page.
+%
+\def\page{\par\vfill\supereject}
+
+% @exdent text...
+% outputs text on separate line in roman font, starting at standard page margin
+
+% This records the amount of indent in the innermost environment.
+% That's how much \exdent should take out.
+\newskip\exdentamount
+
+% This defn is used inside fill environments such as @defun.
+\parseargdef\exdent{\hfil\break\hbox{\kern -\exdentamount{\rm#1}}\hfil\break}
+
+% This defn is used inside nofill environments such as @example.
+\parseargdef\nofillxdent{{\advance \leftskip by -\exdentamount
+ \leftline{\hskip\leftskip{\rm#1}}}}
+
+% @inmargin{WHICH}{TEXT} puts TEXT in the WHICH margin next to the current
+% paragraph. For more general purposes, use the \margin insertion
+% class. WHICH is `l' or `r'.
+%
+\newskip\inmarginspacing \inmarginspacing=1cm
+\def\strutdepth{\dp\strutbox}
+%
+\def\doinmargin#1#2{\strut\vadjust{%

```

```

+ \nobreak
+ \kern-\strutdepth
+ \vtop to \strutdepth{%
+ \baselineskip=\strutdepth
+ \vss
+ % if you have multiple lines of stuff to put here, you'll need to
+ % make the vbox yourself of the appropriate size.
+ \ifx#11%
+ \llap{\ignorespaces #2\hskip\inmargin spacing}%
+ \else
+ \rlap{\hskip\hsize \hskip\inmargin spacing \ignorespaces #2}%
+ \fi
+ \null
+ }%
+ }}
+\def\inleftmargin{\doinmargin l}
+\def\inrightmargin{\doinmargin r}
+%
+% @inmargin{TEXT [, RIGHT-TEXT]}
+% (if RIGHT-TEXT is given, use TEXT for left page, RIGHT-TEXT for right;
+% else use TEXT for both).
+%
+\def\inmargin#1{\parseinmargin #1,,\finish}
+\def\parseinmargin#1,#2,#3\finish{% not perfect, but better than nothing.
+ \setbox0 = \hbox{\ignorespaces #2}%
+ \ifdim\wd0 > 0pt
+ \def\lefttext{#1}% have both texts
+ \def\righttext{#2}%
+ \else
+ \def\lefttext{#1}% have only one text
+ \def\righttext{#1}%
+ \fi
+ %
+ \ifodd\pageno
+ \def\temp{\inrightmargin\righttext}% odd page -> outside is right margin
+ \else
+ \def\temp{\inleftmargin\lefttext}%
+ \fi
+ \temp
+ }
+
+% @include file insert text of that file as input.
+%
+\def\include{\parseargusing\filenamecatcodes\includezzz}
+\def\includezzz#1{%
+ \pushthisfilestack
+ \def\thisfile{#1}%
+ {%

```

```

+ \makevalueexpandable
+ \def\temp{\input #1 }%
+ \expandafter
+ }\temp
+ \popthisfilestack
+}
+\def\filenameecatcodes{%
+ \catcode\|= \other
+ \catcode`~ = \other
+ \catcode`^ = \other
+ \catcode`_ = \other
+ \catcode`| = \other
+ \catcode`< = \other
+ \catcode`> = \other
+ \catcode`+ = \other
+ \catcode`- = \other
+}
+
+\def\pushthisfilestack{%
+ \expandafter\pushthisfilestackX\popthisfilestack\StackTerm
+}
+\def\pushthisfilestackX{%
+ \expandafter\pushthisfilestackY\thisfile\StackTerm
+}
+\def\pushthisfilestackY #1\StackTerm #2\StackTerm {%
+ \gdef\popthisfilestack{\gdef\thisfile{#1}\gdef\popthisfilestack{#2}}%
+}
+
+\def\popthisfilestack{\errthisfilestackempty}
+\def\errthisfilestackempty{\errmessage{Internal error:
+ the stack of filenames is empty.}}
+
+\def\thisfile{}
+
+% @center line
+% outputs that line, centered.
+%
+\parseargdef\center{%
+ \ifhmode
+ \let\next\centerH
+ \else
+ \let\next\centerV
+ \fi
+ \next{\hfil \ignorespaces#1\unskip \hfil}%
+}
+\def\centerH#1{%
+ {%
+ \hfil\break

```

```

+ \advance\hspace by -\leftskip
+ \advance\hspace by -\rightskip
+ \line{#1}%
+ \break
+ }%
+}
+\def\centerV#1{\line{\kern\leftskip #1\kern\rightskip}}
+
+% @sp n outputs n lines of vertical space
+
+\parseargdef\sp{\vskip #1\baselineskip}
+
+% @comment ...line which is ignored...
+% @c is the same as @comment
+% @ignore ... @end ignore is another way to write a comment
+
+\def\comment{\begingroup \catcode`\^^M=\other%
+\catcode`\@=\other \catcode`\{=\other \catcode`\}=\other%
+\commentxxx}
+{\catcode`\^^M=\other \gdef\commentxxx#1^^M{\endgroup}}
+
+\let\c=\comment
+
+% @paragraphindent NCHARS
+% We'll use ems for NCHARS, close enough.
+% NCHARS can also be the word `asis' or `none'.
+% We cannot feasibly implement @paragraphindent asis, though.
+%
+\def\asisword{asis} % no translation, these are keywords
+\def\noneword{none}
+%
+\parseargdef\paragraphindent{%
+ \def\temp{#1}%
+ \ifx\temp\asisword
+ \else
+ \ifx\temp\noneword
+ \defaultparindent = 0pt
+ \else
+ \defaultparindent = #1em
+ \fi
+ \fi
+ \parindent = \defaultparindent
+}
+
+% @exampleindent NCHARS
+% We'll use ems for NCHARS like @paragraphindent.
+% It seems @exampleindent asis isn't necessary, but
+% I preserve it to make it similar to @paragraphindent.

```

```

+\parseargdef\exampleindent{%
+ \def\temp{#1}%
+ \ifx\temp\asisword
+ \else
+ \ifx\temp\noneword
+ \lispnarrowing = 0pt
+ \else
+ \lispnarrowing = #1em
+ \fi
+ \fi
+ }
+
+% @firstparagraphindent WORD
+% If WORD is `none', then suppress indentation of the first paragraph
+% after a section heading. If WORD is `insert', then do indent at such
+% paragraphs.
+%
+% The paragraph indentation is suppressed or not by calling
+% \suppressfirstparagraphindent, which the sectioning commands do.
+% We switch the definition of this back and forth according to WORD.
+% By default, we suppress indentation.
+%
+\def\suppressfirstparagraphindent{\dosuppressfirstparagraphindent}
+\def\insertword{insert}
+%
+\parseargdef\firstparagraphindent{%
+ \def\temp{#1}%
+ \ifx\temp\noneword
+ \let\suppressfirstparagraphindent = \dosuppressfirstparagraphindent
+ \else\ifx\temp\insertword
+ \let\suppressfirstparagraphindent = \relax
+ \else
+ \errhelp = \EMsimple
+ \errmessage{Unknown @firstparagraphindent option `'\temp'}%
+ \fi\fi
+ }
+
+% Here is how we actually suppress indentation. Redefine \everypar to
+% \kern backwards by \parindent, and then reset itself to empty.
+%
+% We also make \indent itself not actually do anything until the next
+% paragraph.
+%
+\gdef\dosuppressfirstparagraphindent{%
+ \gdef\indent{%
+ \restorefirstparagraphindent
+ \indent
+ }%

```

```

+ \gdef\noindent{%
+ \restorefirstparagraphindent
+ \noindent
+ }%
+ \global\everypar = {%
+ \kern -\parindent
+ \restorefirstparagraphindent
+ }%
+}
+
+\gdef\restorefirstparagraphindent{%
+ \global \let \indent = \ptexindent
+ \global \let \noindent = \ptexnoindent
+ \global \everypar = {}%
+}
+
+% @asis just yields its argument. Used with @table, for example.
+%
+\def\asis#1{#1}
+
+% @math outputs its argument in math mode.
+%
+% One complication: _ usually means subscripts, but it could also mean
+% an actual _ character, as in @math{@var{some_variable} + 1}. So make
+% _ active, and distinguish by seeing if the current family is \slfam,
+% which is what @var uses.
+{
+ \catcode\underChar = \active
+ \gdef\mathunderscore{%
+ \catcode\underChar=\active
+ \def_{\ifnum\fam=\slfam \_\else\sb\fi}%
+ }
+}
+% Another complication: we want \ (and @\ ) to output a \ character.
+% FYI, plain.tex uses \ as a temporary control sequence (why?), but
+% this is not advertised and we don't care. Texinfo does not
+% otherwise define @\.
+%
+% The \mathchar is class=0=ordinary, family=7=ttfam, position=5C=\.
+\def\mathbackslash{\ifnum\fam=ttfam \mathchar"075C \else\backslash \fi}
+%
+\def\math{%
+ \tex
+ \mathunderscore
+ \let\ = \mathbackslash
+ \mathactive
+ $\finishmath

```

```

+}
+\def\finishmath#1{#1$\endgroup} % Close the group opened by \tex.
+
+% Some active characters (such as <) are spaced differently in math.
+% We have to reset their definitions in case the @math was an argument
+% to a command which sets the catcodes (such as @item or @section).
+%
+{
+ \catcode`^ = \active
+ \catcode`< = \active
+ \catcode`> = \active
+ \catcode`+ = \active
+ \gdef\mathactive{%
+ \let^ = \ptexhat
+ \let< = \ptexless
+ \let> = \ptexgtr
+ \let+ = \ptexplus
+ }
+}
+
+% @bullet and @minus need the same treatment as @math, just above.
+\def\bullet{$\ptexbullet$}
+\def\minus{$-$}
+
+% @dots{ } outputs an ellipsis using the current font.
+% We do .5em per period so that it has the same spacing in a typewriter
+% font as three actual period characters.
+%
+\def\dots{%
+ \leavevmode
+ \hbox to 1.5em{%
+ \hskip 0pt plus 0.25fil
+ .\hfil.\hfil.%
+ \hskip 0pt plus 0.5fil
+ }%
+}
+
+% @enddots{ } is an end-of-sentence ellipsis.
+%
+\def\enddots{%
+ \dots
+ \spacefactor=3000
+}
+
+% @comma{ } is so commas can be inserted into text without messing up
+% Texinfo's parsing.
+%
+\let\comma = ,

```

```

+
+% @refill is a no-op.
+\let\refill=\relax
+
+% If working on a large document in chapters, it is convenient to
+% be able to disable indexing, cross-referencing, and contents, for test runs.
+% This is done with @novalidate (before @setfilename).
+%
+\newif\iflinks \linkstrue % by default we want the aux files.
+\let\novalidate = \linksfalse
+
+% @setfilename is done at the beginning of every texinfo file.
+% So open here the files we need to have open while reading the input.
+% This makes it possible to make a .fmt file for texinfo.
+\def\setfilename{%
+ \fixbackslash % Turn off hack to swallow '\input texinfo'.
+ \iflinks
+ \tryauxfile
+ % Open the new aux file. TeX will close it automatically at exit.
+ \immediate\openout\auxfile=\jobname.aux
+ \fi % \openindices needs to do some work in any case.
+ \openindices
+ \let\setfilename=\comment % Ignore extra @setfilename cmds.
+ %
+ % If texinfo.cnf is present on the system, read it.
+ % Useful for site-wide @afourpaper, etc.
+ \openin 1 texinfo.cnf
+ \ifeof 1 \else \input texinfo.cnf \fi
+ \closein 1
+ %
+ \comment % Ignore the actual filename.
+}
+
+% Called from \setfilename.
+%
+\def\openindices{%
+ \newindex{cp}%
+ \newcodeindex{fn}%
+ \newcodeindex{vr}%
+ \newcodeindex{tp}%
+ \newcodeindex{ky}%
+ \newcodeindex{pg}%
+}
+
+% @bye.
+\outer\def\bye{\pagealignmacro\tracingstats=1\ptextend}
+
+

```



```

+\message{pdf,}
+% adobe `portable' document format
+\newcount\tempnum
+\newcount\lnkcount
+\newtoks\filename
+\newcount\filenamelength
+\newcount\pgn
+\newtoks\toksA
+\newtoks\toksB
+\newtoks\toksC
+\newtoks\toksD
+\newbox\boxA
+\newcount\countA
+\newif\ifpdf
+\newif\ifpdfmakepagedest
+
+\ifx\pdfoutput\undefined
+ \pdffalse
+ \let\pdfmkdest = \gobble
+ \let\pdfurl = \gobble
+ \let\endlink = \relax
+ \let\linkcolor = \relax
+ \let\pdfmakeoutlines = \relax
+\else
+ \pdftrue
+ \pdfoutput = 1
+ \input pdfcolor
+ \pdfcatalog{/PageMode /UseOutlines}%
+ \def\dopdfimage#1#2#3{%
+ \def\imagewidth{#2}%
+ \def\imageheight{#3}%
+ % without \immediate, pdftex seg faults when the same image is
+ % included twice. (Version 3.14159-pre-1.0-unofficial-20010704.)
+ \ifnum\pdftexversion < 14
+ \immediate\pdfimage
+ \else
+ \immediate\pdfximage
+ \fi
+ \ifx\empty\imagewidth\else width \imagewidth \fi
+ \ifx\empty\imageheight\else height \imageheight \fi
+ \ifnum\pdftexversion<13
+ #1.pdf%
+ \else
+ {#1.pdf}%
+ \fi
+ \ifnum\pdftexversion < 14 \else
+ \pdfrefximage \pdflastximage
+ \fi}

```

```

+ \def\pdfmkdest#1{ { %
+ % We have to set dummies so commands such as @code in a section title
+ % aren't expanded.
+ \atdummies
+ \normalturnoffactive
+ \pdfdest name{#1} xyz%
+ }}
+ \def\pdfmkpgn#1{#1}
+ \let\linkcolor = \Blue % was Cyan, but that seems light?
+ \def\endlink{\Black\pdfendlink}
+ % Adding outlines to PDF; macros for calculating structure of outlines
+ % come from Petr Olsak
+ \def\expnumber#1{\expandafter\ifx\csname#1\endcsname\relax 0%
+ \else \csname#1\endcsname \fi}
+ \def\advancenumber#1{\tempnum=\expnumber{#1}\relax
+ \advance\tempnum by 1
+ \expandafter\xdef\csname#1\endcsname{\the\tempnum} }
+ %
+ % #1 is the section text. #2 is the pdf expression for the number
+ % of subentries (or empty, for subsubsections). #3 is the node
+ % text, which might be empty if this toc entry had no
+ % corresponding node. #4 is the page number.
+ %
+ \def\dopdfoutline#1#2#3#4{ %
+ % Generate a link to the node text if that exists; else, use the
+ % page number. We could generate a destination for the section
+ % text in the case where a section has no node, but it doesn't
+ % seem worthwhile, since most documents are normally structured.
+ \def\pdfoutlinedest{#3}%
+ \ifx\pdfoutlinedest\empty \def\pdfoutlinedest{#4}\fi
+ %
+ \pdfoutline goto name{\pdfmkpgn{\pdfoutlinedest}}#2{#1}%
+ }
+ %
+ \def\pdfmakeoutlines{ %
+ \begingroup
+ % Thanh's hack / proper braces in bookmarks
+ \edef\mylbrace{\iftrue \string\else}\fi}\let\{=\mylbrace
+ \edef\myrbrace{\iffalse\else\string}\fi}\let\}=\myrbrace
+ %
+ % Read toc silently, to get counts of subentries for \pdfoutline.
+ \def\numchapentry##1##2##3##4{ %
+ \def\thischapnum{##2}%
+ \let\thissecnum\empty
+ \let\thissubsecnum\empty
+ }%
+ \def\numsecentry##1##2##3##4{ %
+ \advancenumber{chap\thischapnum}%

```

```

+ \def\thissecnum{##2}%
+ \let\thissubsecnum\empty
+ }%
+ \def\numsubsecentry##1##2##3##4{%
+ \advancenum{sec\thissecnum}%
+ \def\thissubsecnum{##2}%
+ }%
+ \def\numsubsubsecentry##1##2##3##4{%
+ \advancenum{subsec\thissubsecnum}%
+ }%
+ \let\thischapnum\empty
+ \let\thissecnum\empty
+ \let\thissubsecnum\empty
+ %
+ % use \def rather than \let here because we redefine \chapentry et
+ % al. a second time, below.
+ \def\appentry{\numchapentry}%
+ \def\appsecentry{\numsecentry}%
+ \def\appsubsecentry{\numsubsecentry}%
+ \def\appsubsubsecentry{\numsubsubsecentry}%
+ \def\unnchapentry{\numchapentry}%
+ \def\unnsecentry{\numsecentry}%
+ \def\unnsubsecentry{\numsubsecentry}%
+ \def\unnsubsubsecentry{\numsubsubsecentry}%
+ \input \jobname.toc
+ %
+ % Read toc second time, this time actually producing the outlines.
+ % The `-' means take the \expnumber as the absolute number of
+ % subentries, which we calculated on our first read of the .toc above.
+ %
+ % We use the node names as the destinations.
+ \def\numchapentry##1##2##3##4{%
+ \dopdfoutline{##1}{count-\expnumber{chap##2}}{##3}{##4}}%
+ \def\numsecentry##1##2##3##4{%
+ \dopdfoutline{##1}{count-\expnumber{sec##2}}{##3}{##4}}%
+ \def\numsubsecentry##1##2##3##4{%
+ \dopdfoutline{##1}{count-\expnumber{subsec##2}}{##3}{##4}}%
+ \def\numsubsubsecentry##1##2##3##4{% count is always zero
+ \dopdfoutline{##1}{}{##3}{##4}}%
+ %
+ % PDF outlines are displayed using system fonts, instead of
+ % document fonts. Therefore we cannot use special characters,
+ % since the encoding is unknown. For example, the eogonek from
+ % Latin 2 (Oxea) gets translated to a | character. Info from
+ % Staszek Wawrykiewicz, 19 Jan 2004 04:09:24 +0100.
+ %
+ % xx to do this right, we have to translate 8-bit characters to
+ % their "best" equivalent, based on the @documentencoding. Right

```

```

+ % now, I guess we'll just let the pdf reader have its way.
+ \indexnofonts
+ \turnoffactive
+ \input \jobname.toc
+ \endgroup
+ }
+ %
+ \def\makelinks #1,{%
+ \def\params{#1}\def\E{END}%
+ \ifx\params\E
+ \let\nextmakelinks=\relax
+ \else
+ \let\nextmakelinks=\makelinks
+ \ifnum\Inkcount>0,\fi
+ \picknum{#1}%
+ \startlink attr{/Border [0 0 0]}
+ goto name{\pdfmkpgn{\the\pgn}}%
+ \linkcolor #1%
+ \advance\Inkcount by 1%
+ \endlink
+ \fi
+ \nextmakelinks
+ }
+ \def\picknum#1{\expandafter\pn#1}
+ \def\pn#1{%
+ \def\p{#1}%
+ \ifx\p\lbrace
+ \let\nextpn=\ppn
+ \else
+ \let\nextpn=\ppnn
+ \def\first{#1}
+ \fi
+ \nextpn
+ }
+ \def\ppn#1{\pgn=#1\gobble}
+ \def\ppnn{\pgn=\first}
+ \def\pdfmklnk#1{\Inkcount=0\makelinks #1,END,}
+ \def\skipspace#1{\def\PP{#1}\def\D{}}%
+ \ifx\PP\D\let\nextsp\relax
+ \else\let\nextsp\skipspace
+ \ifx\p\space\else\addtokens{\filename}{\PP}%
+ \advance\filenamelen by 1
+ \fi
+ \fi
+ \nextsp}
+ \def\getfilename#1{\filenamelen=0\expandafter\skipspace#1\relax}
+ \ifnum\pdfTeXversion < 14
+ \let \startlink \pdfannotlink

```

```

+ \else
+ \let \startlink \pdfstartlink
+ \fi
+ \def\pdfurl#1{%
+ \begingroup
+ \normalturnoffactive\def\@{ @ }%
+ \makevalueexpandable
+ \leavevmode\Red
+ \startlink attr{/Border [0 0 0]}%
+ user{/Subtype /Link /A << /S /URI /URI (#1) >>}%
+ \endgroup}
+ \def\pdfgettoks#1.{\setbox\boxA=\hbox{\toksA={#1.}\toksB={}\maketoks}}
+ \def\addtoks#1#2{\edef\addtoks{\noexpand#1={\the#1#2}}\addtoks}
+ \def\adn#1{\addtoks{\toksC}{#1}\global\countA=1\let\next=\maketoks}
+ \def\poptoks#1#2|ENDTOKS|{\let\first=#1\toksD={#1}\toksA={#2}}
+ \def\maketoks{%
+ \expandafter\poptoks\the\toksA|ENDTOKS|\relax
+ \ifx\first0\adn0
+ \else\ifx\first1\adn1 \else\ifx\first2\adn2 \else\ifx\first3\adn3
+ \else\ifx\first4\adn4 \else\ifx\first5\adn5 \else\ifx\first6\adn6
+ \else\ifx\first7\adn7 \else\ifx\first8\adn8 \else\ifx\first9\adn9
+ \else
+ \ifnum0=\countA\else\makelink\fi
+ \ifx\first.\let\next=\done\else
+ \let\next=\maketoks
+ \addtoks{\toksB}{\the\toksD}
+ \ifx\first,\addtoks{\toksB}{\space}\fi
+ \fi
+ \fi\fi\fi\fi\fi\fi\fi\fi\fi\fi
+ \next}
+ \def\makelink{\addtoks{\toksB}%
+ {\noexpand\pdflink{\the\toksC}}\toksC={}\global\countA=0}
+ \def\pdflink#1{%
+ \startlink attr{/Border [0 0 0]} goto name{\pdfmkpgn{#1}}
+ \linkcolor #1\endlink}
+ \def\done{\edef\st{\global\noexpand\toksA={\the\toksB}}\st}
+\fi % \ifx\pdfoutput
+
+
+\message{ fonts,}
+
+% Change the current font style to #1, remembering it in \curfontstyle.
+% For now, we do not accumulate font styles: @b{@i{foo}} prints foo in
+% italics, not bold italics.
+%
+\def\setfontstyle#1{%
+ \def\curfontstyle{#1}% not as a control sequence, because we are \edef'd.
+ \csname ten#1\endcsname % change the current font

```

```

+}
+
+% Select #1 fonts with the current style.
+%
+\def\selectfonts#1{\csname #1fonts\endcsname \csname\curfontstyle\endcsname}
+
+\def\rm{\fam=0 \setfontstyle{rm}}
+\def\it{\fam=\itfam \setfontstyle{it}}
+\def\sl{\fam=\slfam \setfontstyle{sl}}
+\def\bf{\fam=\bffam \setfontstyle{bf}}
+\def\tt{\fam=\ttfam \setfontstyle{tt}}
+
+% Texinfo sort of supports the sans serif font style, which plain TeX does not.
+% So we set up a \sf.
+\newfam\sffam
+\def\sf{\fam=\sffam \setfontstyle{sf}}
+\let\li = \sf % Sometimes we call it \li, not \sf.
+
+% We don't need math for this font style.
+\def\ttsl{\setfontstyle{ttsl}}
+
+% Default leading.
+\newdimen\textleading \textleading = 13.2pt
+
+% Set the baselineskip to #1, and the lineskip and strut size
+% correspondingly. There is no deep meaning behind these magic numbers
+% used as factors; they just match (closely enough) what Knuth defined.
+%
+\def\lineskipfactor{.08333}
+\def\strutheightpercent{.70833}
+\def\strutdepthpercent{.29167}
+%
+\def\setleading#1{%
+ \normalbaselineskip = #1\relax
+ \normallineskip = \lineskipfactor\normalbaselineskip
+ \normalbaselines
+ \setbox\strutbox =\hbox{%
+ \vrule width0pt height\strutheightpercent\baselineskip
+ depth \strutdepthpercent \baselineskip
+ }%
+}
+
+% Set the font macro #1 to the font named #2, adding on the
+% specified font prefix (normally `cm').
+% #3 is the font's design size, #4 is a scale factor
+\def\setfont#1#2#3#4{\font#1=\fontprefix#2#3 scaled #4}
+
+% Use cm as the default font prefix.

```

```

+% To specify the font prefix, you must define \fontprefix
+% before you read in texinfo.tex.
+\ifx\fontprefix\undefined
+\def\fontprefix{cm}
+\fi
+% Support font families that don't use the same naming scheme as CM.
+\def\rmshape{r}
+\def\rmshape{bx}          % where the normal face is bold
+\def\bfshape{b}
+\def\bxshape{bx}
+\def\tsshape{tt}
+\def\tsbshape{tt}
+\def\tslshape{sl}
+\def\itsshape{ti}
+\def\itbshape{bxi}
+\def\slshape{sl}
+\def\slbshape{bxsl}
+\def\sfshape{ss}
+\def\sfbshape{ss}
+\def\scshape{csc}
+\def\scbshape{csc}
+
+% Text fonts (11.2pt, magstep1).
+\newcount\mainmagstep
+\ifx\bigg\relax
+ % not really supported.
+ \mainmagstep=\magstep1
+ \setfont\textrm\rmshape{12}{1000}
+ \setfont\texttt\ttshape{12}{1000}
+\else
+ \mainmagstep=\magstephalf
+ \setfont\textrm\rmshape{10}{\mainmagstep}
+ \setfont\texttt\ttshape{10}{\mainmagstep}
+\fi
+\setfont\textbf\bfshape{10}{\mainmagstep}
+\setfont\textit\itshape{10}{\mainmagstep}
+\setfont\textsl\slshape{10}{\mainmagstep}
+\setfont\textsf\sfshape{10}{\mainmagstep}
+\setfont\textsc\scshape{10}{\mainmagstep}
+\setfont\textttsl\ttslshape{10}{\mainmagstep}
+\font\texti=cmmi10 scaled \mainmagstep
+\font\textsy=cmsy10 scaled \mainmagstep
+
+% A few fonts for @defun names and args.
+\setfont\defbf\bfshape{10}{\magstep1}
+\setfont\deftt\ttshape{10}{\magstep1}
+\setfont\defttsl\ttslshape{10}{\magstep1}
+\def\df{\let\tentt=\deftt\let\tenbf=\defbf\let\tenttsl=\defttsl\bf}

```

```

+
+% Fonts for indices, footnotes, small examples (9pt).
+\setfont\smallrm\rmshape{9}{1000}
+\setfont\smalltt\ttshape{9}{1000}
+\setfont\smallbf\bfshape{10}{900}
+\setfont\smallit\itshape{9}{1000}
+\setfont\smallsl\slshape{9}{1000}
+\setfont\smallsf\sfshape{9}{1000}
+\setfont\smallsc\scshape{10}{900}
+\setfont\smallttsl\ttslshape{10}{900}
+\font\smalli=cmmi9
+\font\smallsy=cmsy9
+
+% Fonts for small examples (8pt).
+\setfont\smallerrm\rmshape{8}{1000}
+\setfont\smallertt\ttshape{8}{1000}
+\setfont\smallerbf\bfshape{10}{800}
+\setfont\smallerit\itshape{8}{1000}
+\setfont\smallersl\slshape{8}{1000}
+\setfont\smallersf\sfshape{8}{1000}
+\setfont\smallersc\scshape{10}{800}
+\setfont\smallerttsl\ttslshape{10}{800}
+\font\smalleri=cmmi8
+\font\smallersy=cmsy8
+
+% Fonts for title page (20.4pt):
+\setfont\titlrm\rmshape{12}{\magstep3}
+\setfont\titleit\itshape{10}{\magstep4}
+\setfont\titlesl\slshape{10}{\magstep4}
+\setfont\titlett\ttshape{12}{\magstep3}
+\setfont\titletsl\ttslshape{10}{\magstep4}
+\setfont\titlesf\sfshape{17}{\magstep1}
+\let\titlebf=\titlrm
+\setfont\titlesc\scshape{10}{\magstep4}
+\font\titlei=cmmi12 scaled \magstep3
+\font\titlesy=cmsy10 scaled \magstep4
+\def\authorrm{\secrm}
+\def\authortt{\sectt}
+
+% Chapter (and unnumbered) fonts (17.28pt).
+\setfont\chaprmm\rmshape{12}{\magstep2}
+\setfont\chapit\itshape{10}{\magstep3}
+\setfont\chapsl\slshape{10}{\magstep3}
+\setfont\chaptt\ttshape{12}{\magstep2}
+\setfont\chaptsl\ttslshape{10}{\magstep3}
+\setfont\chapsf\sfshape{17}{1000}
+\let\chapbf=\chaprmm
+\setfont\chapsc\scshape{10}{\magstep3}

```



```

+\font\chapi=cmmi12 scaled \magstep2
+\font\chapsy=cmsy10 scaled \magstep3
+
+% Section fonts (14.4pt).
+\setfont\secrm\rmbshape{12}{\magstep1}
+\setfont\secit\itbshape{10}{\magstep2}
+\setfont\secsl\slbshape{10}{\magstep2}
+\setfont\sectt\ttbshape{12}{\magstep1}
+\setfont\sectsl\ttshape{10}{\magstep2}
+\setfont\secsf\sfbshape{12}{\magstep1}
+\let\secbf\secrm
+\setfont\secsc\scbshape{10}{\magstep2}
+\font\seci=cmmi12 scaled \magstep1
+\font\secsy=cmsy10 scaled \magstep2
+
+% Subsection fonts (13.15pt).
+\setfont\ssecrm\rmbshape{12}{\magstephalf}
+\setfont\ssecit\itbshape{10}{1315}
+\setfont\ssecsl\slbshape{10}{1315}
+\setfont\ssectt\ttbshape{12}{\magstephalf}
+\setfont\ssectsl\ttshape{10}{1315}
+\setfont\ssecsf\sfbshape{12}{\magstephalf}
+\let\ssecbf\ssecrm
+\setfont\ssecsc\scbshape{10}{1315}
+\font\sseci=cmmi12 scaled \magstephalf
+\font\ssecsy=cmsy10 scaled 1315
+
+% Reduced fonts for @acro in text (10pt).
+\setfont\reducedrm\rmshape{10}{1000}
+\setfont\reducedtt\ttshape{10}{1000}
+\setfont\reducedbf\bfshape{10}{1000}
+\setfont\reducedit\itshape{10}{1000}
+\setfont\reducedsl\slshape{10}{1000}
+\setfont\reducedsf\sfsshape{10}{1000}
+\setfont\reducedsc\scshape{10}{1000}
+\setfont\reducedttsl\ttshape{10}{1000}
+\font\reducedi=cmmi10
+\font\reducedsy=cmsy10
+
+% In order for the font changes to affect most math symbols and letters,
+% we have to define the \textfont of the standard families. Since
+% texinfo doesn't allow for producing subscripts and superscripts except
+% in the main text, we don't bother to reset \scriptfont and
+% \scriptscriptfont (which would also require loading a lot more fonts).
+%
+\def\resetmathfonts{%
+ \textfont0=\tenrm \textfont1=\teni \textfont2=\tensy
+ \textfont\itfam=\tenit \textfont\slfam=\tensl \textfont\bfam=\tenbf

```

```

+ \textfont\ttfam=\tentt \textfont\sffam=\tensf
+ }
+
+% The font-changing commands redefine the meanings of \tenSTYLE, instead
+% of just \STYLE. We do this because \STYLE needs to also set the
+% current \fam for math mode. Our \STYLE (e.g., \rm) commands hardwire
+% \tenSTYLE to set the current font.
+%
+% Each font-changing command also sets the names \lsize (one size lower)
+% and \llsize (three sizes lower). These relative commands are used in
+% the LaTeX logo and acronyms.
+%
+% This all needs generalizing, badly.
+%
+\def\textfonts{%
+ \let\tenrm=\textrm \let\tenit=\textit \let\tenzl=\textsl
+ \let\tenbf=\textbf \let\tentt=\texttt \let\smallcaps=\textsc
+ \let\tenzf=\textsf \let\teni=\texti \let\tenzy=\textsy
+ \let\tenttstl=\texttstl
+ \def\lsize{reduced}\def\llsize{smaller}%
+ \resetmathfonts \setleading{\textleading} }
+\def\titlefonts{%
+ \let\tenrm=\titlrm \let\tenit=\titleit \let\tenzl=\titlesl
+ \let\tenbf=\titlebf \let\tentt=\titlett \let\smallcaps=\titlesc
+ \let\tenzf=\titlesf \let\teni=\titlei \let\tenzy=\titlesy
+ \let\tenttstl=\titletstl
+ \def\lsize{chap}\def\llsize{subsec}%
+ \resetmathfonts \setleading{25pt} }
+\def\titlefont#1{{\titlefonts\rm #1} }
+\def\chapfonts{%
+ \let\tenrm=\chaprm \let\tenit=\chapit \let\tenzl=\chapsl
+ \let\tenbf=\chapbf \let\tentt=\chaptt \let\smallcaps=\chapsc
+ \let\tenzf=\chapsf \let\teni=\chapi \let\tenzy=\chapsy \let\tenttstl=\chapttstl
+ \def\lsize{sec}\def\llsize{text}%
+ \resetmathfonts \setleading{19pt} }
+\def\secfonts{%
+ \let\tenrm=\secrm \let\tenit=\secit \let\tenzl=\secl
+ \let\tenbf=\secbf \let\tentt=\sectt \let\smallcaps=\secsc
+ \let\tenzf=\secsf \let\teni=\seci \let\tenzy=\secsy
+ \let\tenttstl=\secttstl
+ \def\lsize{subsec}\def\llsize{reduced}%
+ \resetmathfonts \setleading{16pt} }
+\def\subsecfonts{%
+ \let\tenrm=\ssecrm \let\tenit=\ssecit \let\tenzl=\ssecl
+ \let\tenbf=\ssecbf \let\tentt=\ssectt \let\smallcaps=\ssecsc
+ \let\tenzf=\ssecsf \let\teni=\sseci \let\tenzy=\ssecsy
+ \let\tenttstl=\ssecttstl
+ \def\lsize{text}\def\llsize{small}%

```

```

+ \resetmathfonts \setleading{15pt} }
+\let\subsubsecfonts = \subsecfonts
+\def\reducedfonts{ %
+ \let\tenrm=\reducedrm \let\tenit=\reducedit \let\tenzl=\reducedsl
+ \let\tenbf=\reducedbf \let\tentt=\reducedtt \let\reducedcaps=\reducedsc
+ \let\tenzf=\reducedzf \let\teni=\reducedi \let\tenzy=\reducedsy
+ \let\tenttstl=\reducedtstl
+ \def\lsize{small}\def\llsize{smaller} %
+ \resetmathfonts \setleading{10.5pt} }
+\def\smallfonts{ %
+ \let\tenrm=\smallrm \let\tenit=\smallit \let\tenzl=\smallsl
+ \let\tenbf=\smallbf \let\tentt=\smalltt \let\smallcaps=\smallsc
+ \let\tenzf=\smallzf \let\teni=\smalli \let\tenzy=\smallsy
+ \let\tenttstl=\smalltstl
+ \def\lsize{smaller}\def\llsize{smaller} %
+ \resetmathfonts \setleading{10.5pt} }
+\def\smallerfonts{ %
+ \let\tenrm=\smallerrm \let\tenit=\smallerit \let\tenzl=\smallersl
+ \let\tenbf=\smallerbf \let\tentt=\smallertt \let\smallercaps=\smallersc
+ \let\tenzf=\smallersf \let\teni=\smalleri \let\tenzy=\smallersy
+ \let\tenttstl=\smallertstl
+ \def\lsize{smaller}\def\llsize{smaller} %
+ \resetmathfonts \setleading{9.5pt} }
+
+% Set the fonts to use with the @small... environments.
+\let\smallexamplefonts = \smallfonts
+
+% About \smallexamplefonts. If we use \smallfonts (9pt), @smallexample
+% can fit this many characters:
+% 8.5x11=86 smallbook=72 a4=90 a5=69
+% If we use \scriptfonts (8pt), then we can fit this many characters:
+% 8.5x11=90+ smallbook=80 a4=90+ a5=77
+% For me, subjectively, the few extra characters that fit aren't worth
+% the additional smallness of 8pt. So I'm making the default 9pt.
+%
+% By the way, for comparison, here's what fits with @example (10pt):
+% 8.5x11=71 smallbook=60 a4=75 a5=58
+%
+% I wish the USA used A4 paper.
+% --karl, 24jan03.
+
+
+% Set up the default fonts, so we can use them for creating boxes.
+%
+\textfonts \rm
+
+% Define these so they can be easily changed for other fonts.
+\def\angleleft{ $\langle$ }

```

```

+\def\angleright{\rangle$}
+
+% Count depth in font-changes, for error checks
+\newcount\fontdepth \fontdepth=0
+
+% Fonts for short table of contents.
+\setfont\shortcontrm\rmshape{12}{1000}
+\setfont\shortcontbf\bfshape{10}{\magstep1} % no cmb12
+\setfont\shortcontsl\slshape{12}{1000}
+\setfont\shortconttt\ttshape{12}{1000}
+
+% Add scribe-like font environments, plus @l for inline lisp (usually sans
+% serif) and @ii for TeX italic
+
+% \smartitalic{ARG} outputs arg in italics, followed by an italic correction
+% unless the following character is such as not to need one.
+\def\smartitalic{\ifx\next,\else\ifx\next-\else\ifx\next.\else
+      \ptexslash\fi\fi}
+\def\smartslanted#1{\ifusingtt\ttsl\sl #1}\futurelet\next\smartitalic}
+\def\smartitalic#1{\ifusingtt\ttsl\it #1}\futurelet\next\smartitalic}
+
+% like \smartslanted except unconditionally uses \ttsl.
+% @var is set to this for defun arguments.
+\def\ttslanted#1{\ttsl #1}\futurelet\next\smartitalic}
+
+% like \smartslanted except unconditionally use \sl. We never want
+% ttsl for book titles, do we?
+\def\cite#1{\sl #1}\futurelet\next\smartitalic}
+
+\let\i=\smartitalic
+\let\var=\smartslanted
+\let\dfn=\smartslanted
+\let\emph=\smartitalic
+
+\def\b#1{\bf #1}
+\let\strong=\b
+
+% We can't just use \exhyphenpenalty, because that only has effect at
+% the end of a paragraph. Restore normal hyphenation at the end of the
+% group within which \nohyphenation is presumably called.
+%
+\def\nohyphenation{\hyphenchar\font = -1 \aftergroup\restorehyphenation}
+\def\restorehyphenation{\hyphenchar\font = ` - }
+
+% Set sfcodes to normal for the chars that usually have another value.
+% Can't use plain's \frenchspacing because it uses the `x notation, and
+% sometimes \x has an active definition that messes things up.
+%

```

```

+\catcode`@=11
+ \def\frenchspacing{%
+ \sfcode\dotChar =\@m \sfcode\questChar=\@m \sfcode\exclamChar=\@m
+ \sfcode\colonChar=\@m \sfcode\semiChar =\@m \sfcode\commaChar =\@m
+ }
+\catcode`@=\other
+
+\def\t#1{%
+ {\tt \rawbackslash \frenchspacing #1}%
+ \null
+}
+\def\samp#1{\tclose{#1}\null}
+\setfont\keyrm\rmshape{8}{1000}
+\font\keysy=cmsy9
+\def\key#1{{\keyrm\textfont2=\keysy \leavevmode\hbox{%
+ \raise0.4pt\hbox{\angleleft}\kern-.08em\vtop{%
+ \vbox{\hrule\kern-0.4pt
+ \hbox{\raise0.4pt\hbox{\vphantom{\angleleft}}#1}}}%
+ \kern-0.4pt\hrule}%
+ \kern-.06em\raise0.4pt\hbox{\angleright}}}}
+% The old definition, with no lozenge:
+% \def\key #1{{\ttsl \nohyphenation \uppercase{#1}}\null}
+\def\ctrl #1{{\tt \rawbackslash \hat{#1}}
+
+% @file, @option are the same as @samp.
+\let\file=\samp
+\let\option=\samp
+
+% @code is a modification of @t,
+% which makes spaces the same size as normal in the surrounding text.
+\def\tclose#1{%
+ {%
+ % Change normal interword space to be same as for the current font.
+ \spaceskip = \fontdimen2\font
+ %
+ % Switch to typewriter.
+ \tt
+ %
+ % But ``\ ' produces the large typewriter interword space.
+ \def\ {\spaceskip = 0pt{ } }%
+ %
+ % Turn off hyphenation.
+ \nohyphenation
+ %
+ \rawbackslash
+ \frenchspacing
+ #1%
+}%

```

```

+ \null
+ }
+
+ % We *must* turn on hyphenation at `-' and `_' in @code.
+ % Otherwise, it is too hard to avoid overfull hboxes
+ % in the Emacs manual, the Library manual, etc.
+
+ % Unfortunately, TeX uses one parameter (\hyphenchar) to control
+ % both hyphenation at - and hyphenation within words.
+ % We must therefore turn them both off (\tclose does that)
+ % and arrange explicitly to hyphenate at a dash.
+ % -- rms.
+ {
+ \catcode`\-=\active
+ \catcode`\_=\active
+ %
+ \global\def\code{\begingroup
+ \catcode`\-=\active \let-\codedash
+ \catcode`\_=\active \let_\codeunder
+ \codex
+ }
+ }
+
+ \def\realdash{-}
+ \def\codedash{-\discretionary{}{}{}}
+ \def\codeunder{%
+ % this is all so @math{@code{var_name}+1} can work. In math mode, _
+ % is "active" (mathcode"8000) and \normalunderscore (or \char95, etc.)
+ % will therefore expand the active definition of _, which is us
+ % (inside @code that is), therefore an endless loop.
+ \ifusingtt{\ifmmode
+ \mathchar"075F % class 0=ordinary, family 7=ttfam, pos 0x5F=_.
+ \else\normalunderscore \fi
+ \discretionary{}{}{}}%
+ {\_}%
+ }
+ \def\codex #1{\tclose{#1}\endgroup}
+
+ % @kbd is like @code, except that if the argument is just one @key command,
+ % then @kbd has no effect.
+
+ % @kbdinputstyle -- arg is `distinct' (@kbd uses slanted tty font always),
+ % `example' (@kbd uses ttsl only inside of @example and friends),
+ % or `code' (@kbd uses normal tty font always).
+ \parseargdef\kbdinputstyle{%
+ \def\arg{#1}%
+ \ifx\arg\worddistinct
+ \gdef\kbdexamplefont{\ttsl}\gdef\kbdfont{\ttsl}%

```

```

+ \else\ifx\arg\wordexample
+ \gdef\kbdexamplefont{\ttsl}\gdef\kbdfont{\tt}%
+ \else\ifx\arg\wordcode
+ \gdef\kbdexamplefont{\tt}\gdef\kbdfont{\tt}%
+ \else
+ \errhelp = \EMsimple
+ \errmessage{Unknown @kbdinputstyle option `arg'}%
+ \fi\fi\fi
+}
+\def\worddistinct{distinct}
+\def\wordexample{example}
+\def\wordcode{code}
+
+% Default is `distinct.'
+\kbdinputstyle distinct
+
+\def\xkey{\key}
+\def\kbdfoo#1#2#3\par{\def\one{#1}\def\three{#3}\def\threex{??}%
+\ifx\one\xkey\ifx\threex\three \key{#2}%
+\else{\tclose{\kbdfont\look}}\fi
+\else{\tclose{\kbdfont\look}}\fi}
+
+% For @url, @env, @command quotes seem unnecessary, so use \code.
+\let\url=\code
+\let\env=\code
+\let\command=\code
+
+% @uref (abbreviation for `urlref') takes an optional (comma-separated)
+% second argument specifying the text to display and an optional third
+% arg as text to display instead of (rather than in addition to) the url
+% itself. First (mandatory) arg is the url. Perhaps eventually put in
+% a hypertext \special here.
+%
+\def\uref#1{\douref #1,,\finish}
+\def\douref#1,#2,#3,#4\finish{\begingroup
+ \unsepspaces
+ \pdfurl{#1}%
+ \setbox0 = \hbox{\ignorespaces #3}%
+ \ifdim\wd0 > 0pt
+ \unhbox0 % third arg given, show only that
+ \else
+ \setbox0 = \hbox{\ignorespaces #2}%
+ \ifdim\wd0 > 0pt
+ \ifpdf
+ \unhbox0 % PDF: 2nd arg given, show only it
+ \else
+ \unhbox0\ (\code{#1})% DVI: 2nd arg given, show both it and url
+ \fi

```

```

+ \else
+ \code{#1}% only url given, so show it
+ \fi
+ \fi
+ \endlink
+\endgroup}
+
+% rms does not like angle brackets --karl, 17may97.
+% So now @email is just like @uref, unless we are pdf.
+%
+% \def\email#1{\angleleft{\tt #1}\angleright}
+\ifpdf
+ \def\email#1{\doemail#1,,\finish}
+ \def\doemail#1,#2,#3\finish{\begingroup
+ \unsepspaces
+ \pdfurl{mailto:#1}%
+ \setbox0 = \hbox{\ignorespaces #2}%
+ \ifdim\wd0>0pt\unhbox0\else\code{#1}\fi
+ \endlink
+ \endgroup}
+\else
+ \let\email=\uref
+\fi
+
+% Check if we are currently using a typewriter font. Since all the
+% Computer Modern typewriter fonts have zero interword stretch (and
+% shrink), and it is reasonable to expect all typewriter fonts to have
+% this property, we can check that font parameter.
+%
+\def\ifmonospace{\ifdim\fontdimen3\font=0pt }
+
+% Typeset a dimension, e.g., `in' or `pt'. The only reason for the
+% argument is to make the input look right: @dmn{pt} instead of @dmn{}pt.
+%
+\def\dmn#1{\thinspace #1}
+
+\def\kbd#1{\def\look{#1}\expandafter\kbdfoo\look??\par}
+
+% @l was never documented to mean ``switch to the Lisp font",
+% and it is not used as such in any manual I can find. We need it for
+% Polish suppressed-l. --karl, 22sep96.
+% \def\l#1{\li #1}\null}
+
+% Explicit font changes: @r, @sc, undocumented @ii.
+\def\r#1{\rm #1} % roman font
+\def\sc#1{\smallcaps#1} % smallcaps font
+\def\ii#1{\it #1} % italic font
+

```



```

+\def\acronym#1{\doacronym #1,,\finish}
+\def\doacronym#1,#2,#3\finish{%
+ {\selectfonts\lsize #1}%
+ \def\temp{#2}%
+ \ifx\temp\empty \else
+ \space ({\unsepspaces \ignorespaces \temp \unskip})%
+ \fi
+ }
+
+% @pounds{ } is a sterling sign, which is in the CM italic font.
+%
+\def\pounds{{\it\$}}
+
+% @registered symbol - R in a circle. The font for the R should really
+% be smaller yet, but lllsize is the best we can do for now.
+% Adapted from the plain.tex definition of \copyright.
+%
+\def\registered symbol{%
+ $^{{\oalign{\hfil\raise.07ex\hbox{\selectfonts\lllsize R}%
+ \hfil\cr\Orb}}}%
+ }$%
+ }
+
+\message{page headings,}
+
+\newskip\titlepagetopglue \titlepagetopglue = 1.5in
+\newskip\titlepagebottomglue \titlepagebottomglue = 2pc
+
+% First the title page. Must do @settitle before @titlepage.
+\newif\ifseenauthor
+\newif\iffinishedtitlepage
+
+% Do an implicit @contents or @shortcontents after @end titlepage if the
+% user says @setcontentsaftertitlepage or @setshortcontentsaftertitlepage.
+%
+\newif\ifsetcontentsaftertitlepage
+ \let\setcontentsaftertitlepage = \setcontentsaftertitlepagetrue
+\newif\ifsetshortcontentsaftertitlepage
+ \let\setshortcontentsaftertitlepage = \setshortcontentsaftertitlepagetrue
+
+\parseargdef\shorttitlepage{\begingroup\hbox{ }\vskip 1.5in \chaprm \centerline{#1}%
+ \endgroup\page\hbox{ }\page}
+
+\envdef\titlepage{%
+ % Open one extra group, as we want to close it in the middle of \Etitlepage.
+ \begingroup
+ \parindent=0pt \textfonts

```

```

+ % Leave some space at the very top of the page.
+ \vglue\titltopglue
+ % No rule at page bottom unless we print one at the top with @title.
+ \finishedtitlepagetrue
+ %
+ % Most title ``pages" are actually two pages long, with space
+ % at the top of the second. We don't want the ragged left on the second.
+ \let\oldpage = \page
+ \def\page{%
+ \iffinishedtitlepage\else
+ \finishtitlepage
+ \fi
+ \let\page = \oldpage
+ \page
+ \null
+ }%
+}
+
+\def\Etitlepage{%
+ \iffinishedtitlepage\else
+ \finishtitlepage
+ \fi
+ % It is important to do the page break before ending the group,
+ % because the headline and footline are only empty inside the group.
+ % If we use the new definition of \page, we always get a blank page
+ % after the title page, which we certainly don't want.
+ \oldpage
+ \endgroup
+ %
+ % Need this before the \...aftertitlepage checks so that if they are
+ % in effect the toc pages will come out with page numbers.
+ \HEADINGSon
+ %
+ % If they want short, they certainly want long too.
+ \ifsetshortcontentsaftertitlepage
+ \shortcontents
+ \contents
+ \global\let\shortcontents = \relax
+ \global\let\contents = \relax
+ \fi
+ %
+ \ifsetcontentsaftertitlepage
+ \contents
+ \global\let\contents = \relax
+ \global\let\shortcontents = \relax
+ \fi
+}
+

```

```

+\def\finishtitlepage{%
+ \vskip4pt \hrule height 2pt width \hsize
+ \vskip\titlepagebottomglue
+ \finishedtitlepagetrue
+}
+
+%% %% Macros to be used within @titlepage:
+
+\let\subtitlerm=\tenrm
+\def\subtitlefont{\subtitlerm \normalbaselineskip = 13pt \normalbaselines}
+
+\def\authorfont{\authorrm \normalbaselineskip = 16pt \normalbaselines}
+ \let\tt=\authorrt}
+
+\parseargdef\title{%
+ \checkenv\titlepage
+ \leftline{\titlefont\rm #1}
+ % print a rule at the page bottom also.
+ \finishedtitlepagefalse
+ \vskip4pt \hrule height 4pt width \hsize \vskip4pt
+}
+
+\parseargdef\subtitle{%
+ \checkenv\titlepage
+ {\subtitlefont \rightline{#1}}%
+}
+
+% @author should come last, but may come many times.
+% It can also be used inside @quotation.
+%
+\parseargdef\author{%
+ \def\temp{\quotation}%
+ \ifx\thisenv\temp
+ \def\quotationauthor{#1}% printed in \Equotation.
+ \else
+ \checkenv\titlepage
+ \ifseenauthor\else \vskip 0pt plus 1filll \seenauthortrue \fi
+ {\authorfont \leftline{#1}}%
+ \fi
+}
+
+% %% Set up page headings and footings.
+
+\let\thispage=\folio
+
+\newtoks\evenheadline % headline on even pages
+\newtoks\oddheadline % headline on odd pages

```

```

+\newtoks\evenfootline % footline on even pages
+\newtoks\oddfootline % footline on odd pages
+
+% Now make TeX use those variables
+\headline={ {\textfonts\rm \ifodd\pageno \the\odddheadline
+
+ \else \the\evenheadline \fi } }
+\footline={ {\textfonts\rm \ifodd\pageno \the\oddfootline
+
+ \else \the\evenfootline \fi }\HEADINGShook }
+\let\HEADINGShook=\relax
+
+% Commands to set those variables.
+% For example, this is what @headings on does
+% @evenheading @thistitle|@thispage|@thischapter
+% @oddheading @thischapter|@thispage|@thistitle
+% @evenfooting @thisfile|
+% @oddfooting ||@thisfile
+
+
+\def\evenheading{\parsearg\evenheadingxxx }
+\def\evenheadingxxx #1{\evenheadingyyy #1\\\finish }
+\def\evenheadingyyy #1\#2\#3\#4\finish{ %
+\global\evenheadline={\rlap{\centerline{#2}}\line{#1\hfil#3}} }
+
+\def\oddheading{\parsearg\oddheadingxxx }
+\def\oddheadingxxx #1{\oddheadingyyy #1\\\finish }
+\def\oddheadingyyy #1\#2\#3\#4\finish{ %
+\global\odddheadline={\rlap{\centerline{#2}}\line{#1\hfil#3}} }
+
+\parseargdef\everyheading{\oddheadingxxx{#1}\evenheadingxxx{#1}}%
+
+\def\evenfooting{\parsearg\evenfootingxxx }
+\def\evenfootingxxx #1{\evenfootingyyy #1\\\finish }
+\def\evenfootingyyy #1\#2\#3\#4\finish{ %
+\global\evenfootline={\rlap{\centerline{#2}}\line{#1\hfil#3}} }
+
+\def\oddfooting{\parsearg\oddfootingxxx }
+\def\oddfootingxxx #1{\oddfootingyyy #1\\\finish }
+\def\oddfootingyyy #1\#2\#3\#4\finish{ %
+ \global\oddfootline = {\rlap{\centerline{#2}}\line{#1\hfil#3}} %
+ %
+ % Leave some space for the footline. Hopefully ok to assume
+ % @evenfooting will not be used by itself.
+ \global\advance\pageheight by -\baselineskip
+ \global\advance\vsizer by -\baselineskip
+ }
+
+\parseargdef\everyfooting{\oddfootingxxx{#1}\evenfootingxxx{#1}}
+

```

```

+
+% @headings double    turns headings on for double-sided printing.
+% @headings single    turns headings on for single-sided printing.
+% @headings off       turns them off.
+% @headings on        same as @headings double, retained for compatibility.
+% @headings after     turns on double-sided headings after this page.
+% @headings doubleafter turns on double-sided headings after this page.
+% @headings singleafter turns on single-sided headings after this page.
+% By default, they are off at the start of a document,
+% and turned `on' after @end titlepage.
+
+\def\headings #1 {\csname HEADINGS#1\endcsname}
+
+\def\HEADINGSoff{%
+\global\evenheadline={\hfil} \global\evenfootline={\hfil}
+\global\oddheadline={\hfil} \global\oddfootline={\hfil} }
+\HEADINGSoff
+% When we turn headings on, set the page number to 1.
+% For double-sided printing, put current file name in lower left corner,
+% chapter name on inside top of right hand pages, document
+% title on inside top of left hand pages, and page numbers on outside top
+% edge of all pages.
+\def\HEADINGSdouble{%
+\global\pageno=1
+\global\evenfootline={\hfil}
+\global\oddfootline={\hfil}
+\global\evenheadline={\line{\folio\hfil\thistitle} }
+\global\oddheadline={\line{\thischapter\hfil\folio} }
+\global\let\contentsalignmacro = \chapoddpag
+}
+\let\contentsalignmacro = \chappager
+
+% For single-sided printing, chapter title goes across top left of page,
+% page number on top right.
+\def\HEADINGSsingle{%
+\global\pageno=1
+\global\evenfootline={\hfil}
+\global\oddfootline={\hfil}
+\global\evenheadline={\line{\thischapter\hfil\folio} }
+\global\oddheadline={\line{\thischapter\hfil\folio} }
+\global\let\contentsalignmacro = \chappager
+}
+\def\HEADINGSon{\HEADINGSdouble}
+
+\def\HEADINGSafter{\let\HEADINGShook=\HEADINGSdoublex}
+\let\HEADINGSdoubleafter=\HEADINGSafter
+\def\HEADINGSdoublex{%
+\global\evenfootline={\hfil}

```

```

+\global\oddfootline={\hfil}
+\global\evenheadline={\line{\folio\hfil\thisitle}}
+\global\oddheadline={\line{\thischapter\hfil\folio}}
+\global\let\contentsalignmacro = \chapoddpge
+}
+
+\def\HEADINGSsingleafter{\let\HEADINGSshook=\HEADINGSsinglex}
+\def\HEADINGSsinglex{%
+\global\evenfootline={\hfil}
+\global\oddfootline={\hfil}
+\global\evenheadline={\line{\thischapter\hfil\folio}}
+\global\oddheadline={\line{\thischapter\hfil\folio}}
+\global\let\contentsalignmacro = \chappager
+}
+
+% Subroutines used in generating headings
+% This produces Day Month Year style of output.
+% Only define if not already defined, in case a txi-?.tex file has set
+% up a different format (e.g., txi-cs.tex does this).
+\ifx\today\undefined
+\def\today{%
+ \number\day\space
+ \ifcase\month
+ \or\putwordMJan\or\putwordMFeb\or\putwordMMar\or\putwordMApr
+ \or\putwordMMay\or\putwordMJun\or\putwordMJul\or\putwordMAug
+ \or\putwordMSep\or\putwordMOct\or\putwordMNov\or\putwordMDec
+ \fi
+ \space\number\year}
+\fi
+
+% @settitle line... specifies the title of the document, for headings.
+% It generates no output of its own.
+\def\thisitle{\putwordNoTitle}
+\def\settitle{\parsearg{\gdef\thisitle}}
+
+
+\message{ tables,}
+% Tables -- @table, @ftable, @vtable, @item(x).
+
+% default indentation of table text
+\newdimen\tableindent \tableindent=.8in
+% default indentation of @itemize and @enumerate text
+\newdimen\itemindent \itemindent=.3in
+% margin between end of table item and start of table text.
+\newdimen\itemmargin \itemmargin=.1in
+
+% used internally for \itemindent minus \itemmargin
+\newdimen\itemmax

```

```

+
+% Note @table, @ftable, and @vtable define @item, @itemx, etc., with
+% these defs.
+% They also define \itemindex
+% to index the item name in whatever manner is desired (perhaps none).
+
+\newif\ifitemxneedsnegativevskip
+
+\def\itemxpar{\par\ifitemxneedsnegativevskip\nobreak\vskip-\parskip\nobreak\fi}
+
+\def\internalBitem{\smallbreak \parsearg\itemzzz}
+\def\internalBitemx{\itemxpar \parsearg\itemzzz}
+
+\def\itemzzz #1{\begingroup %
+ \advance\hsize by -\rightskip
+ \advance\hsize by -\tableindent
+ \setbox0=\hbox{\itemindicate{#1}}%
+ \itemindex{#1}%
+ \nobreak % This prevents a break before @itemx.
+ %
+ % If the item text does not fit in the space we have, put it on a line
+ % by itself, and do not allow a page break either before or after that
+ % line. We do not start a paragraph here because then if the next
+ % command is, e.g., @kindex, the whatsit would get put into the
+ % horizontal list on a line by itself, resulting in extra blank space.
+ \ifdim \wd0>\itemmax
+ %
+ % Make this a paragraph so we get the \parskip glue and wrapping,
+ % but leave it ragged-right.
+ \begingroup
+ \advance\leftskip by-\tableindent
+ \advance\hsize by\tableindent
+ \advance\rightskip by0pt plus1fil
+ \leavevmode\unhbox0\par
+ \endgroup
+ %
+ % We're going to be starting a paragraph, but we don't want the
+ % \parskip glue -- logically it's part of the @item we just started.
+ \nobreak \vskip-\parskip
+ %
+ % Stop a page break at the \parskip glue coming up. (Unfortunately
+ % we can't prevent a possible page break at the following
+ % \baselineskip glue.) However, if what follows is an environment
+ % such as @example, there will be no \parskip glue; then
+ % the negative vskip we just would cause the example and the item to
+ % crash together. So we use this bizarre value of 10001 as a signal
+ % to \aboveenvbreak to insert \parskip glue after all.
+ % (Possibly there are other commands that could be followed by

```

```

+ % @example which need the same treatment, but not section titles; or
+ % maybe section titles are the only special case and they should be
+ % penalty 10001...)
+ \penalty 10001
+ \endgroup
+ \itemxneedsnegativevskipfalse
+ \else
+ % The item text fits into the space. Start a paragraph, so that the
+ % following text (if any) will end up on the same line.
+ \noindent
+ % Do this with kerns and \unhbox so that if there is a footnote in
+ % the item text, it can migrate to the main vertical list and
+ % eventually be printed.
+ \nobreak\kern-\tableindent
+ \dimen0 = \itemmax \advance\dimen0 by \itemmargin \advance\dimen0 by -\wd0
+ \unhbox0
+ \nobreak\kern\dimen0
+ \endgroup
+ \itemxneedsnegativevskiptrue
+ \fi
+ }
+
+ \def\item{\errmessage{ @item while not in a list environment }}
+ \def\itemx{\errmessage{ @itemx while not in a list environment }}
+
+ % @table, @ftable, @vtable.
+ \envdef\table{%
+ \let\itemindex\gobble
+ \tablex
+ }
+ \envdef\ftable{%
+ \def\itemindex ##1{\doind {fn}{\code{##1}}}%
+ \tablex
+ }
+ \envdef\vtable{%
+ \def\itemindex ##1{\doind {vr}{\code{##1}}}%
+ \tablex
+ }
+ \def\tablex#1{%
+ \def\itemindicate{#1}%
+ \parsearg\tabley
+ }
+ \def\tabley#1{%
+ {%
+ \makevalueexpandable
+ \edef\temp{\noexpand\tablez #1\space\space\space}%
+ \expandafter
+ }\temp \endtablez

```



```

+}
+\def\tablez #1 #2 #3 #4\endtablez{ %
+ \aboveenvbreak
+ \ifnum 0#1>0 \advance \leftskip by #1\mil \fi
+ \ifnum 0#2>0 \tableindent=#2\mil \fi
+ \ifnum 0#3>0 \advance \rightskip by #3\mil \fi
+ \itemmax=\tableindent
+ \advance \itemmax by -\itemmargin
+ \advance \leftskip by \tableindent
+ \exdentamount=\tableindent
+ \parindent = 0pt
+ \parskip = \smallskipamount
+ \ifdim \parskip=0pt \parskip=2pt \fi
+ \let\item = \internalBitem
+ \let\itemx = \internalBitemx
+}
+\def\Etable{\endgraf\afterenvbreak}
+\let\Eftable\Etable
+\let\Evtable\Etable
+\let\Eitemize\Etable
+\let\Eenumerate\Etable
+
+% This is the counter used by @enumerate, which is really @itemize
+
+\newcount \itemno
+
+\envdef\itemize{\parsearg\doitemize}
+
+\def\doitemize#1{ %
+ \aboveenvbreak
+ \itemmax=\itemindent
+ \advance\itemmax by -\itemmargin
+ \advance\leftskip by \itemindent
+ \exdentamount=\itemindent
+ \parindent=0pt
+ \parskip=\smallskipamount
+ \ifdim\parskip=0pt \parskip=2pt \fi
+ \def\itemcontents{#1} %
+ % @itemize with no arg is equivalent to @itemize @bullet.
+ \ifx\itemcontents\empty\def\itemcontents{\bullet}\fi
+ \let\item=\itemizeitem
+}
+
+% Definition of @item while inside @itemize and @enumerate.
+%
+\def\itemizeitem{ %
+ \advance\itemno by 1 % for enumerations
+ {\let\par=\endgraf \smallbreak} % reasonable place to break

```

```

+ {%
+ % If the document has an @itemize directly after a section title, a
+ % \nobreak will be last on the list, and \sectionheading will have
+ % done a \vskip-\parskip. In that case, we don't want to zero
+ % parskip, or the item text will crash with the heading. On the
+ % other hand, when there is normal text preceding the item (as there
+ % usually is), we do want to zero parskip, or there would be too much
+ % space. In that case, we won't have a \nobreak before. At least
+ % that's the theory.
+ \ifnum\lastpenalty<10000 \parskip=0in \fi
+ \noindent
+ \hbox to Opt{\hss \itemcontents \kern\itemmargin}%
+ \vadjust{\penalty 1200}}% not good to break after first line of item.
+ \flushcr
+ }
+
+% \splitoff TOKENS\endmark defines \first to be the first token in
+% TOKENS, and \rest to be the remainder.
+%
+\def\splitoff#1#2\endmark{\def\first{#1}\def\rest{#2}}%
+
+% Allow an optional argument of an uppercase letter, lowercase letter,
+% or number, to specify the first label in the enumerated list. No
+% argument is the same as `1'.
+%
+\envparseargdef\enumerate{\enumeratey #1 \endenumeratey}
+\def\enumeratey #1 #2\endenumeratey{%
+ % If we were given no argument, pretend we were given `1'.
+ \def\thearg{#1}%
+ \ifx\thearg\empty \def\thearg{1}\fi
+ %
+ % Detect if the argument is a single token. If so, it might be a
+ % letter. Otherwise, the only valid thing it can be is a number.
+ % (We will always have one token, because of the test we just made.
+ % This is a good thing, since \splitoff doesn't work given nothing at
+ % all -- the first parameter is undelimited.)
+ \expandafter\splitoff\thearg\endmark
+ \ifx\rest\empty
+ % Only one token in the argument. It could still be anything.
+ % A ``lowercase letter" is one whose \lccode is nonzero.
+ % An ``uppercase letter" is one whose \lccode is both nonzero, and
+ % not equal to itself.
+ % Otherwise, we assume it's a number.
+ %
+ % We need the \relax at the end of the \ifnum lines to stop TeX from
+ % continuing to look for a <number>.
+ %
+ \ifnum\lccode\expandafter`\thearg=0\relax

```

```

+ \numericenumerate % a number (we hope)
+ \else
+ % It's a letter.
+ \ifnum\lccode\expandafter\thearg=\expandafter\thearg\relax
+ \lowercaseenumerate % lowercase letter
+ \else
+ \uppercaseenumerate % uppercase letter
+ \fi
+ \fi
+ \else
+ % Multiple tokens in the argument. We hope it's a number.
+ \numericenumerate
+ \fi
+ }
+
+% An @enumerate whose labels are integers. The starting integer is
+% given in \thearg.
+%
+\def\numericenumerate{%
+ \itemno = \thearg
+ \startenumeration{\the\itemno}%
+ }
+
+% The starting (lowercase) letter is in \thearg.
+\def\lowercaseenumerate{%
+ \itemno = \expandafter\thearg
+ \startenumeration{%
+ % Be sure we're not beyond the end of the alphabet.
+ \ifnum\itemno=0
+ \errmessage{No more lowercase letters in @enumerate; get a bigger
+ alphabet}%
+ \fi
+ \char\lccode\itemno
+ }%
+ }
+
+% The starting (uppercase) letter is in \thearg.
+\def\uppercaseenumerate{%
+ \itemno = \expandafter\thearg
+ \startenumeration{%
+ % Be sure we're not beyond the end of the alphabet.
+ \ifnum\itemno=0
+ \errmessage{No more uppercase letters in @enumerate; get a bigger
+ alphabet}
+ \fi
+ \char\uccode\itemno
+ }%
+ }

```

```

+
+% Call \doitemize, adding a period to the first argument and supplying the
+% common last two arguments. Also subtract one from the initial value in
+% \itemno, since @item increments \itemno.
+%
+\def\startenumeration#1{%
+ \advance\itemno by -1
+ \doitemize{#1.}\flushcr
+}
+
+% @alphaenumerate and @capsenumerate are abbreviations for giving an arg
+% to @enumerate.
+%
+\def\alphaenumerate{\enumerate{a}}
+\def\capsenumerate{\enumerate{A}}
+\def\Ealphaenumerate{\Eenumerate}
+\def\Ecapsenumerate{\Eenumerate}
+
+
+% @multitable macros
+% Amy Hendrickson, 8/18/94, 3/6/96
+%
+% @multitable ... @end multitable will make as many columns as desired.
+% Contents of each column will wrap at width given in preamble. Width
+% can be specified either with sample text given in a template line,
+% or in percent of \hsize, the current width of text on page.
+
+% Table can continue over pages but will only break between lines.
+
+% To make preamble:
+%
+% Either define widths of columns in terms of percent of \hsize:
+% @multitable @columnfractions .25 .3 .45
+% @item ...
+%
+% Numbers following @columnfractions are the percent of the total
+% current hsize to be used for each column. You may use as many
+% columns as desired.
+
+% Or use a template:
+% @multitable {Column 1 template} {Column 2 template} {Column 3 template}
+% @item ...
+% using the widest term desired in each column.
+
+% Each new table line starts with @item, each subsequent new column
+% starts with @tab. Empty columns may be produced by supplying @tab's
+% with nothing between them for as many times as empty columns are needed,

```

```

+% ie, @tab@tab@tab will produce two empty columns.
+
+% @item, @tab do not need to be on their own lines, but it will not hurt
+% if they are.
+
+% Sample multitable:
+
+% @multitable {Column 1 template} {Column 2 template} {Column 3 template}
+% @item first col stuff @tab second col stuff @tab third col
+% @item
+% first col stuff
+% @tab
+% second col stuff
+% @tab
+% third col
+% @item first col stuff @tab second col stuff
+% @tab Many paragraphs of text may be used in any column.
+%
+%     They will wrap at the width determined by the template.
+% @item@tab@tab This will be in third column.
+% @end multitable
+
+% Default dimensions may be reset by user.
+% @multitableparskip is vertical space between paragraphs in table.
+% @multitableparindent is paragraph indent in table.
+% @multitablecolmargin is horizontal space to be left between columns.
+% @multitablelinespace is space to leave between table items, baseline
+%
+%             to baseline.
+% Opt means it depends on current normal line spacing.
+%
+\\newskip\\multitableparskip
+\\newskip\\multitableparindent
+\\newdimen\\multitablecolspace
+\\newskip\\multitablelinespace
+\\multitableparskip=0pt
+\\multitableparindent=6pt
+\\multitablecolspace=12pt
+\\multitablelinespace=0pt
+
+% Macros used to set up halign preamble:
+%
+\\let\\endsetuptable\\relax
+\\def\\xendsetuptable{\\endsetuptable}
+\\let\\columnfractions\\relax
+\\def\\xcolumnfractions{\\columnfractions}
+\\newif\\ifsetpercent
+
+% #1 is the @columnfraction, usually a decimal number like .5, but might

```

```

+% be just 1. We just use it, whatever it is.
+%
+\def\pickupwholefraction#1 {%
+ \global\advance\colcount by 1
+ \expandafter\xdef\csname col\the\colcount\endcsname{#1\hsize}%
+ \setuptable
+ }
+
+\newcount\colcount
+\def\setuptable#1 {%
+ \def\firstarg{#1}%
+ \ifx\firstarg\xendsetuptable
+ \let\go = \relax
+ \else
+ \ifx\firstarg\xcolumnfractions
+ \global\setpercenttrue
+ \else
+ \ifsetpercent
+ \let\go\pickupwholefraction
+ \else
+ \global\advance\colcount by 1
+ \setbox0=\hbox{#1\unskip\space}% Add a normal word space as a
+ % separator; typically that is always in the input, anyway.
+ \expandafter\xdef\csname col\the\colcount\endcsname{\the\wd0}%
+ \fi
+ \fi
+ \ifx\go\pickupwholefraction
+ % Put the argument back for the \pickupwholefraction call, so
+ % we'll always have a period there to be parsed.
+ \def\go{\pickupwholefraction#1}%
+ \else
+ \let\go = \setuptable
+ \fi%
+ \fi
+ \go
+ }
+
+% multitable-only commands.
+%
+% @headitem starts a heading row, which we typeset in bold.
+% Assignments have to be global since we are inside the implicit group
+% of an alignment entry. Note that \everycr resets \everytab.
+\def\headitem{\checkenv\multitable\crrc\global\everytab={\bf}\the\everytab}%
+%
+% A \tab used to include \hskip1sp. But then the space in a template
+% line is not enough. That is bad. So let's go back to just `&' until
+% we encounter the problem it was intended to solve again.
+% --karl, nathan@acm.org, 20apr99.

```

```

+\def\tab{\checkenv\multitable &\the\everytab}%
+
+% @multitable ... @end multitable definitions:
+%
+\newtoks\everytab % insert after every tab.
+%
+\envdef\multitable{%
+ \vskip\parskip
+ \startsavinginserts
+ %
+ % @item within a multitable starts a normal row.
+ \let\item\crr
+ %
+ \tolerance=9500
+ \hbadness=9500
+ \setmultitablespacing
+ \parskip=\multitableparskip
+ \parindent=\multitableparindent
+ \overfullrule=0pt
+ \global\colcount=0
+ %
+ \everycr = {%
+ \noalign{%
+ \global\everytab={}%
+ \global\colcount=0 % Reset the column counter.
+ % Check for saved footnotes, etc.
+ \checkinserts
+ % Keeps underfull box messages off when table breaks over pages.
+ %\filbreak
+ % Maybe so, but it also creates really weird page breaks when the
+ % table breaks over pages. Wouldn't \vfil be better? Wait until the
+ % problem manifests itself, so it can be fixed for real --karl.
+ }%
+ }%
+ %
+ \parsearg\domultitable
+ }
+\def\domultitable#1{%
+ % To parse everything between @multitable and @item:
+ \setuptable#1 \endsetuptable
+ %
+ % This preamble sets up a generic column definition, which will
+ % be used as many times as user calls for columns.
+ % \vtop will set a single line and will also let text wrap and
+ % continue for many paragraphs if desired.
+ \halign\bgroup &%
+ \global\advance\colcount by 1
+ \multistrut

```

```

+ \vtop{%
+ % Use the current \colcount to find the correct column width:
+ \hsize=\expandafter\csname col\the\colcount\endcsname
+ %
+ % In order to keep entries from bumping into each other
+ % we will add a \leftskip of \multitablecolspace to all columns after
+ % the first one.
+ %
+ % If a template has been used, we will add \multitablecolspace
+ % to the width of each template entry.
+ %
+ % If the user has set preamble in terms of percent of \hsize we will
+ % use that dimension as the width of the column, and the \leftskip
+ % will keep entries from bumping into each other. Table will start at
+ % left margin and final column will justify at right margin.
+ %
+ % Make sure we don't inherit \rightskip from the outer environment.
+ \rightskip=0pt
+ \ifnum\colcount=1
+ % The first column will be indented with the surrounding text.
+ \advance\hsize by\leftskip
+ \else
+ \ifsetpercent \else
+ % If user has not set preamble in terms of percent of \hsize
+ % we will advance \hsize by \multitablecolspace.
+ \advance\hsize by \multitablecolspace
+ \fi
+ % In either case we will make \leftskip=\multitablecolspace:
+ \leftskip=\multitablecolspace
+ \fi
+ % Ignoring space at the beginning and end avoids an occasional spurious
+ % blank line, when TeX decides to break the line at the space before the
+ % box from the multistrut, so the strut ends up on a line by itself.
+ % For example:
+ % @multitable @columnfractions .11 .89
+ % @item @code{#}
+ % @tab Legal holiday which is valid in major parts of the whole country.
+ % Is automatically provided with highlighting sequences respectively
+ % marking characters.
+ \noindent\ignorespaces##\unskip\multistrut
+ } \cr
+ }
+\def\Emultitable{%
+ \crrc
+ \egroup % end the \halign
+ \global\setpercentfalse
+ }
+

```



```

+\def\setmultitablespacing{% test to see if user has set \multitablelinespace.
+% If so, do nothing. If not, give it an appropriate dimension based on
+% current baselineskip.
+\ifdim\multitablelinespace=0pt
+\setbox0=\vbox{X}\global\multitablelinespace=\the\baselineskip
+\global\advance\multitablelinespace by-\ht0
+% % strut to put in table in case some entry doesn't have descenders,
+% % to keep lines equally spaced
+\let\multistrut = \strut
+\else
+% % FIXME: what is \box0 supposed to be?
+\gdef\multistrut{\vrule height\multitablelinespace depth\dp0
+\width0pt\relax} \fi
+% % Test to see if parskip is larger than space between lines of
+% % table. If not, do nothing.
+% % If so, set to same dimension as multitablelinespace.
+\ifdim\multitableparskip>\multitablelinespace
+\global\multitableparskip=\multitablelinespace
+\global\advance\multitableparskip-7pt %% to keep parskip somewhat smaller
+ %% than skip between lines in the table.
+\fi%
+\ifdim\multitableparskip=0pt
+\global\multitableparskip=\multitablelinespace
+\global\advance\multitableparskip-7pt %% to keep parskip somewhat smaller
+ %% than skip between lines in the table.
+\fi}
+
+
+\message{conditionals,}
+
+% @iftex, @ifnotdocbook, @ifnohtml, @ifnotinfo, @ifnotplaintext,
+% @ifnotxml always succeed. They currently do nothing; we don't
+% attempt to check whether the conditionals are properly nested. But we
+% have to remember that they are conditionals, so that @end doesn't
+% attempt to close an environment group.
+%
+\def\makecond#1{%
+ \expandafter\let\csname #1\endcsname = \relax
+ \expandafter\let\csname iscond.#1\endcsname = 1
+}
+\makecond{iftex}
+\makecond{ifnotdocbook}
+\makecond{ifnohtml}
+\makecond{ifnotinfo}
+\makecond{ifnotplaintext}
+\makecond{ifnotxml}
+
+% Ignore @ignore, @ifhtml, @ifinfo, and the like.

```

```

+%
+\def\direntry{\doignore{direntry}}
+\def\documentdescription{\doignore{documentdescription}}
+\def\docbook{\doignore{docbook}}
+\def\html{\doignore{html}}
+\def\ifdocbook{\doignore{ifdocbook}}
+\def\ifhtml{\doignore{ifhtml}}
+\def\ifinfo{\doignore{ifinfo}}
+\def\ifnottex{\doignore{ifnottex}}
+\def\ifplaintext{\doignore{ifplaintext}}
+\def\ifxml{\doignore{ifxml}}
+\def\ignore{\doignore{ignore}}
+\def\menu{\doignore{menu}}
+\def\xml{\doignore{xml}}
+
+% Ignore text until a line `@end #1', keeping track of nested conditionals.
+%
+% A count to remember the depth of nesting.
+\newcount\doignorecount
+
+\def\doignore#1{\begingroup
+ % Scan in ``verbatim" mode:
+ \catcode`\@ = \other
+ \catcode`\{ = \other
+ \catcode`\} = \other
+ %
+ % Make sure that spaces turn into tokens that match what \doignoretext wants.
+ \spaceisspace
+ %
+ % Count number of #1's that we've seen.
+ \doignorecount = 0
+ %
+ % Swallow text until we reach the matching `@end #1'.
+ \dodoignore {#1}%
+}
+
+{\catcode`_=11 % We want to use \_STOP_ which cannot appear in texinfo source.
+ \obeylines %
+ %
+ \gdef\dodoignore#1{%
+ % #1 contains the string `ifinfo'.
+ %
+ % Define a command to find the next `@end #1', which must be on a line
+ % by itself.
+ \long\def\doignoretext##1^^M@end #1{\doignoretextyyy##1^^M@#1\_STOP_}%
+ % And this command to find another #1 command, at the beginning of a
+ % line. (Otherwise, we would consider a line `@c @ifset', for
+ % example, to count as an @ifset for nesting.)

```

```

+ \long\def\doignoretextyyy##1^^M@#1##2\_STOP_{\doignoreyyy{##2}\_STOP_}%
+ %
+ % And now expand that command.
+ \obeylines %
+ \doignoretext ^^M%
+ }%
+}
+
+\def\doignoreyyy#1{%
+ \def\temp{#1}%
+ \ifx\temp\empty % Nothing found.
+ \let\next\doignoretextzzz
+ \else % Found a nested condition, ...
+ \advance\doignorecount by 1
+ \let\next\doignoretextyyy % ..., look for another.
+ % If we're here, #1 ends with ^^M\ifinfo (for example).
+ \fi
+ \next #1% the token \_STOP_ is present just after this macro.
+}
+
+% We have to swallow the remaining "\_STOP_".
+%
+\def\doignoretextzzz#1{%
+ \ifnum\doignorecount = 0 % We have just found the outermost @end.
+ \let\next\enddoignore
+ \else % Still inside a nested condition.
+ \advance\doignorecount by -1
+ \let\next\doignoretext % Look for the next @end.
+ \fi
+ \next
+}
+
+% Finish off ignored text.
+\def\enddoignore{\endgroup\ignorespaces}
+
+
+% @set VAR sets the variable VAR to an empty value.
+% @set VAR REST-OF-LINE sets VAR to the value REST-OF-LINE.
+%
+% Since we want to separate VAR from REST-OF-LINE (which might be
+% empty), we can't just use \parsearg; we have to insert a space of our
+% own to delimit the rest of the line, and then take it out again if we
+% didn't need it.
+% We rely on the fact that \parsearg sets \catcode\ =10.
+%
+\parseargdef\set{\setyyy#1 \endsetyyy}
+\def\setyyy#1 #2\endsetyyy{%
+ {%

```

```

+ \makevalueexpandable
+ \def\temp{#2}%
+ \edef\next{\gdef\makecsname{SET#1}}%
+ \ifx\temp\empty
+ \next{}%
+ \else
+ \setzzz#2\endsetzzz
+ \fi
+}%
+% Remove the trailing space \setxxx inserted.
+\def\setzzz#1 \endsetzzz{\next{#1}}
+
+% @clear VAR clears (i.e., unsets) the variable VAR.
+%
+\parseargdef\clear{%
+ {%
+ \makevalueexpandable
+ \global\expandafter\let\csname SET#1\endcsname=\relax
+}%
+}
+
+% @value{foo} gets the text saved in variable foo.
+\def\value{\begingroup\makevalueexpandable\valuexxx}
+\def\valuexxx#1{\expandablevalue{#1}\endgroup}
+{
+ \catcode`\- = \active \catcode`\_ = \active
+ %
+ \gdef\makevalueexpandable{%
+ \let\value = \expandablevalue
+ % We don't want these characters active, ...
+ \catcode`\- = \other \catcode`\_ = \other
+ % ..., but we might end up with active ones in the argument if
+ % we're called from @code, as @code{ @value{foo-bar_}}, though.
+ % So \let them to their normal equivalents.
+ \let-\realdash \let_\normalunderscore
+ }
+}
+
+% We have this subroutine so that we can handle at least some @value's
+% properly in indexes (we call \makevalueexpandable in \indexdummies).
+% The command has to be fully expandable (if the variable is set), since
+% the result winds up in the index file. This means that if the
+% variable's value contains other Texinfo commands, it's almost certain
+% it will fail (although perhaps we could fix that with sufficient work
+% to do a one-level expansion on the result, instead of complete).
+%
+\def\expandablevalue#1{%

```

```

+ \expandafter\ifx\csname SET#1\endcsname\relax
+  {[No value for `#1']}%
+  \message{Variable `#1', used in @value, is not set.}%
+ \else
+  \csname SET#1\endcsname
+ \fi
+ }
+
+% @ifset VAR ... @end ifset reads the `...' iff VAR has been defined
+% with @set.
+%
+% To get special treatment of `@end ifset,' call \makeond and the redefine.
+%
+\makeond{ifset}
+\def\ifset{\parsearg{\doifset{\let\next=\ifsetfail}}}
+\def\doifset#1#2{%
+  {%
+  \makevalueexpandable
+  \let\next=\empty
+  \expandafter\ifx\csname SET#2\endcsname\relax
+  #1% If not set, redefine \next.
+  \fi
+  \expandafter
+  }\next
+ }
+\def\ifsetfail{\doignore{ifset}}
+
+% @ifclear VAR ... @end ifclear reads the `...' iff VAR has never been
+% defined with @set, or has been undefined with @clear.
+%
+% The `else' inside the `doifset' parameter is a trick to reuse the
+% above code: if the variable is not set, do nothing, if it is set,
+% then redefine \next to \ifclearfail.
+%
+\makeond{ifclear}
+\def\ifclear{\parsearg{\doifset{\else \let\next=\ifclearfail}}}
+\def\ifclearfail{\doignore{ifclear}}
+
+% @dircategory CATEGORY -- specify a category of the dir file
+% which this file should belong to. Ignore this in TeX.
+\let\dircategory=\comment
+
+% @definfoenclose.
+\let\definfoenclose=\comment
+
+
+\message{indexing,}
+% Index generation facilities

```

```

+
+% Define \newwrite to be identical to plain tex's \newwrite
+% except not \outer, so it can be used within \newindex.
+{\catcode\@=11
+\gdef\newwrite{\alloc@7\write\chardef\sixt@@@n} }
+
+% \newindex {foo} defines an index named foo.
+% It automatically defines \fooindex such that
+% \fooindex ...rest of line... puts an entry in the index foo.
+% It also defines \fooinfile to be the number of the output channel for
+% the file that accumulates this index. The file's extension is foo.
+% The name of an index should be no more than 2 characters long
+% for the sake of vms.
+%
+\def\newindex#1{%
+ \iflinks
+ \expandafter\newwrite \csname#1indfile\endcsname
+ \openout \csname#1indfile\endcsname \jobname.#1 % Open the file
+ \fi
+ \expandafter\xdef\csname#1index\endcsname{% % Define @#1index
+ \noexpand\doindex{#1}}
+}
+
+% @defindex foo == \newindex{foo}
+%
+\def\defindex{\parsearg\newindex}
+
+% Define @defcodeindex, like @defindex except put all entries in @code.
+%
+\def\defcodeindex{\parsearg\newcodeindex}
+%
+\def\newcodeindex#1{%
+ \iflinks
+ \expandafter\newwrite \csname#1indfile\endcsname
+ \openout \csname#1indfile\endcsname \jobname.#1
+ \fi
+ \expandafter\xdef\csname#1index\endcsname{%
+ \noexpand\docodeindex{#1}}%
+}
+
+%
+% @synindex foo bar makes index foo feed into index bar.
+% Do this instead of @defindex foo if you don't want it as a separate index.
+%
+% @syncodeindex foo bar similar, but put all entries made for index foo
+% inside @code.
+%
+\def\synindex#1 #2 {\dosynindex\doindex{#1}{#2}}

```

```

+\def\syncodeindex#1 #2 {\dosynindex\docodeindex{#1}{#2}}
+
+% #1 is \doindex or \docodeindex, #2 the index getting redefined (foo),
+% #3 the target index (bar).
+\def\dosynindex#1#2#3{%
+ % Only do \closeout if we haven't already done it, else we'll end up
+ % closing the target index.
+ \expandafter\ifx\csname donesynindex#2\endcsname \undefined
+ % The \closeout helps reduce unnecessary open files; the limit on the
+ % Acorn RISC OS is a mere 16 files.
+ \expandafter\closeout\csname#2indfile\endcsname
+ \expandafter\let\csname\donesynindex#2\endcsname = 1
+ \fi
+ % redefine \foindex:
+ \expandafter\let\expandafter\temp\expandafter=\csname#3indfile\endcsname
+ \expandafter\let\csname#2indfile\endcsname=\temp
+ % redefine \foindex:
+ \expandafter\xdef\csname#2index\endcsname{\noexpand#1{#3}}%
+ }
+
+% Define \doindex, the driver for all \foindex macros.
+% Argument #1 is generated by the calling \foindex macro,
+% and it is "foo", the name of the index.
+
+% \doindex just uses \parsearg; it calls \doind for the actual work.
+% This is because \doind is more useful to call from other macros.
+
+% There is also \dosubind {index}{topic}{subtopic}
+% which makes an entry in a two-level index such as the operation index.
+
+\def\doindex#1{\edef\indexname{#1}\parsearg\singleindexer}
+\def\singleindexer #1{\doind{\indexname}{#1}}
+
+% like the previous two, but they put @code around the argument.
+\def\docodeindex#1{\edef\indexname{#1}\parsearg\singlecodeindexer}
+\def\singlecodeindexer #1{\doind{\indexname}{\code{#1}}}
+
+% Take care of Texinfo commands that can appear in an index entry.
+% Since there are some commands we want to expand, and others we don't,
+% we have to laboriously prevent expansion for those that we don't.
+%
+\def\indexdummies{%
+ \def\@{\@}% change to @@ when we switch to @ as escape char in index files.
+ \def\{\realbackslash\space}%
+ % Need these in case \tex is in effect and \{ is a \delimiter again.
+ % But can't use \lbracecmd and \rbracecmd because texindex assumes
+ % braces and backslashes are used only as delimiters.
+ \let\{ = \mylbrace

```

```

+ \let\} = \myrbrace
+ %
+ % \definedummyword defines \#1 as \realbackslash #1\space, thus
+ % effectively preventing its expansion. This is used only for control
+ % words, not control letters, because the \space would be incorrect
+ % for control characters, but is needed to separate the control word
+ % from whatever follows.
+ %
+ % For control letters, we have \definedummyletter, which omits the
+ % space.
+ %
+ % These can be used both for control words that take an argument and
+ % those that do not. If it is followed by {arg} in the input, then
+ % that will dutifully get written to the index (or wherever).
+ %
+ \def\definedummyword##1{%
+ \expandafter\def\csname ##1\endcsname{\realbackslash ##1\space}%
+ }%
+ \def\definedummyletter##1{%
+ \expandafter\def\csname ##1\endcsname{\realbackslash ##1}%
+ }%
+ %
+ % Do the redefinitions.
+ \commondummies
+ }
+
+% For the aux file, @ is the escape character. So we want to redefine
+% everything using @ instead of \realbackslash. When everything uses
+% @, this will be simpler.
+%
+\def\atdummies{%
+ \def\@{ @@ }%
+ \def\{ @ }%
+ \let\{ = \lbraceatcmd
+ \let\} = \rbraceatcmd
+ %
+ % (See comments in \indexdummies.)
+ \def\definedummyword##1{%
+ \expandafter\def\csname ##1\endcsname{ @##1\space}%
+ }%
+ \def\definedummyletter##1{%
+ \expandafter\def\csname ##1\endcsname{ @##1}%
+ }%
+ %
+ % Do the redefinitions.
+ \commondummies
+ }
+

```



```

+% Called from \indexdummies and \atdummies. \definedummyword and
+% \definedummyletter must be defined first.
+%
+\def\commondummies{%
+ %
+ \normalturnoffactive
+ %
+ \commondummiesnofonts
+ %
+ \definedummyletter{_%}
+ %
+ % Non-English letters.
+ \definedummyword{AA}%
+ \definedummyword{AE}%
+ \definedummyword{L}%
+ \definedummyword{OE}%
+ \definedummyword{O}%
+ \definedummyword{aa}%
+ \definedummyword{ae}%
+ \definedummyword{l}%
+ \definedummyword{oe}%
+ \definedummyword{o}%
+ \definedummyword{ss}%
+ \definedummyword{exclamdown}%
+ \definedummyword{questiondown}%
+ \definedummyword{ordf}%
+ \definedummyword{ordm}%
+ %
+ % Although these internal commands shouldn't show up, sometimes they do.
+ \definedummyword{bf}%
+ \definedummyword{gtr}%
+ \definedummyword{hat}%
+ \definedummyword{less}%
+ \definedummyword{sf}%
+ \definedummyword{sl}%
+ \definedummyword{tclose}%
+ \definedummyword{tt}%
+ %
+ \definedummyword{LaTeX}%
+ \definedummyword{TeX}%
+ %
+ % Assorted special characters.
+ \definedummyword{bullet}%
+ \definedummyword{copyright}%
+ \definedummyword{registeredsymbol}%
+ \definedummyword{dots}%
+ \definedummyword{enddots}%
+ \definedummyword{equiv}%

```

```

+ \definedummyword{error}%
+ \definedummyword{expansion}%
+ \definedummyword{minus}%
+ \definedummyword{pounds}%
+ \definedummyword{point}%
+ \definedummyword{print}%
+ \definedummyword{result}%
+ %
+ % Handle some cases of @value -- where it does not contain any
+ % (non-fully-expandable) commands.
+ \makevalueexpandable
+ %
+ % Normal spaces, not active ones.
+ \unsepspaces
+ %
+ % No macro expansion.
+ \turnoffmacros
+ }
+
+% \commondummiesnofonts: common to \commondummies and \indexnofonts.
+%
+% Better have this without active chars.
+ {
+ \catcode\~=\other
+ \gdef\commondummiesnofonts{
+ % Control letters and accents.
+ \definedummyletter{!}%
+ \definedummyletter{"}%
+ \definedummyletter{'}%
+ \definedummyletter{*}%
+ \definedummyletter{,}%
+ \definedummyletter{.}%
+ \definedummyletter{/}%
+ \definedummyletter{:}%
+ \definedummyletter{=}%
+ \definedummyletter{?}%
+ \definedummyletter{^}%
+ \definedummyletter{`}%
+ \definedummyletter{~}%
+ \definedummyword{u}%
+ \definedummyword{v}%
+ \definedummyword{H}%
+ \definedummyword{dotaccent}%
+ \definedummyword{ringaccent}%
+ \definedummyword{tieaccent}%
+ \definedummyword{ubaraccent}%
+ \definedummyword{udotaccent}%
+ \definedummyword{dotless}%

```

```

+ %
+ % Texinfo font commands.
+ \definedummyword{b}%
+ \definedummyword{i}%
+ \definedummyword{r}%
+ \definedummyword{sc}%
+ \definedummyword{t}%
+ %
+ % Commands that take arguments.
+ \definedummyword{acronym}%
+ \definedummyword{cite}%
+ \definedummyword{code}%
+ \definedummyword{command}%
+ \definedummyword{dfn}%
+ \definedummyword{emph}%
+ \definedummyword{env}%
+ \definedummyword{file}%
+ \definedummyword{kbd}%
+ \definedummyword{key}%
+ \definedummyword{math}%
+ \definedummyword{option}%
+ \definedummyword{samp}%
+ \definedummyword{strong}%
+ \definedummyword{tie}%
+ \definedummyword{uref}%
+ \definedummyword{url}%
+ \definedummyword{var}%
+ \definedummyword{verb}%
+ \definedummyword{w}%
+ }
+ }
+
+% \indexnofonts is used when outputting the strings to sort the index
+% by, and when constructing control sequence names. It eliminates all
+% control sequences and just writes whatever the best ASCII sort string
+% would be for a given command (usually its argument).
+%
+\def\indexnofonts{%
+ \def\definedummyword##1{%
+ \expandafter\let\csname ##1\endcsname\asis
+ }%
+ \let\definedummyletter=\definedummyword
+ %
+ \commondummiesnofonts
+ %
+ % Don't no-op \tt, since it isn't a user-level command
+ % and is used in the definitions of the active chars like <, >, |, etc.
+ % Likewise with the other plain tex font commands.

```

```

+ %\let\tt=\asis
+ %
+ \def\{ }%
+ \def\@\@}%
+ % how to handle braces?
+ \def\_ {\normalunderscore}%
+ %
+ % Non-English letters.
+ \def\AA{AA}%
+ \def\AE{AE}%
+ \def\L{L}%
+ \def\OE{OE}%
+ \def\O{O}%
+ \def\aa{aa}%
+ \def\ae{ae}%
+ \def\l{l}%
+ \def\oe{oe}%
+ \def{o}{o}%
+ \def\ss{ss}%
+ \def\exclamdown{!}%
+ \def\questiondown{?}%
+ \def\ordf{a}%
+ \def\ordm{o}%
+ %
+ \def\LaTeX{LaTeX}%
+ \def\TeX{TeX}%
+ %
+ % Assorted special characters.
+ % (The following { } will end up in the sort string, but that's ok.)
+ \def\bullet{bullet}%
+ \def\copyright{copyright}%
+ \def\registered{R}%
+ \def\dots{...}%
+ \def\enddots{...}%
+ \def\equiv{==}%
+ \def\error{error}%
+ \def\expansion{==>}%
+ \def\minus{-}%
+ \def\pounds{pounds}%
+ \def\point{.}%
+ \def\print{-}%
+ \def\result{=>}%
+ }
+
+\let\indexbackslash=0 %overridden during \printindex.
+\let\SETmarginindex=\relax % put index entries in margin (undocumented)?
+
+% Most index entries go through here, but \dosubind is the general case.

```

```

+% #1 is the index name, #2 is the entry text.
+\def\doind#1#2{\dosubind{#1}{#2}{}}
+
+% Workhorse for all \foindexes.
+% #1 is name of index, #2 is stuff to put there, #3 is subentry --
+% empty if called from \doind, as we usually are (the main exception
+% is with most defuns, which call us directly).
+%
+\def\dosubind#1#2#3{%
+ \iflinks
+ {%
+ % Store the main index entry text (including the third arg).
+ \toks0 = {#2}%
+ % If third arg is present, precede it with a space.
+ \def\thirdarg{#3}%
+ \ifx\thirdarg\empty \else
+ \toks0 = \expandafter{\the\toks0 \space #3}%
+ \fi
+ %
+ \edef\writeto{\csname#1indfile\endcsname}%
+ %
+ \ifvmode
+ \dosubindsanitize
+ \else
+ \dosubindwrite
+ \fi
+ }%
+ \fi
+ }
+
+% Write the entry in \toks0 to the index file:
+%
+\def\dosubindwrite{%
+ % Put the index entry in the margin if desired.
+ \ifx\SETmarginindex\relax\else
+ \insert\margin{\hbox{\vrule height8pt depth3pt width0pt \the\toks0}}%
+ \fi
+ %
+ % Remember, we are within a group.
+ \indexdummies % Must do this here, since \bf, etc expand at this stage
+ \escapechar=\
+ \def\backslashcurfont{\indexbackslash}% \indexbackslash isn't defined now
+ % so it will be output as is; and it will print as backslash.
+ %
+ % Process the index entry with all font commands turned off, to
+ % get the string to sort by.
+ {\indexnofonts
+ \edef\temp{\the\toks0}% need full expansion

```

```

+ \xdef\indexsorttmp{\temp}%
+ }%
+ %
+ % Set up the complete index entry, with both the sort key and
+ % the original text, including any font commands. We write
+ % three arguments to \entry to the .?? file (four in the
+ % subentry case), texindex reduces to two when writing the .??s
+ % sorted result.
+ \edef\temp{%
+ \write\writeto{%
+ \string\entry{\indexsorttmp}{\noexpand\folio}{\the\toks0}}%
+ }%
+ \temp
+ }
+
+% Take care of unwanted page breaks:
+%
+% If a skip is the last thing on the list now, preserve it
+% by backing up by \lastskip, doing the \write, then inserting
+% the skip again. Otherwise, the whatsit generated by the
+% \write will make \lastskip zero. The result is that sequences
+% like this:
+% @end defun
+% @tindex whatever
+% @defun ...
+% will have extra space inserted, because the \medbreak in the
+% start of the @defun won't see the skip inserted by the @end of
+% the previous defun.
+%
+% But don't do any of this if we're not in vertical mode. We
+% don't want to do a \vskip and prematurely end a paragraph.
+%
+% Avoid page breaks due to these extra skips, too.
+%
+% But wait, there is a catch there:
+% We'll have to check whether \lastskip is zero skip. \ifdim is not
+% sufficient for this purpose, as it ignores stretch and shrink parts
+% of the skip. The only way seems to be to check the textual
+% representation of the skip.
+%
+% The following is almost like \def\zeroskipmacro{0.0pt} except that
+% the ``p" and ``t" characters have catcode \other, not 11 (letter).
+%
+\edef\zeroskipmacro{\expandafter\the\csname z@skip\endcsname}
+%
+% ..., ready, GO:
+%
+\def\dosubindsanitize{%

```

```

+ % \lastskip and \lastpenalty cannot both be nonzero simultaneously.
+ \skip0 = \lastskip
+ \edef\lastskipmacro{\the\lastskip}%
+ \count255 = \lastpenalty
+ %
+ % If \lastskip is nonzero, that means the last item was a
+ % skip. And since a skip is discardable, that means this
+ % -\skip0 glue we're inserting is preceded by a
+ % non-discardable item, therefore it is not a potential
+ % breakpoint, therefore no \nobreak needed.
+ \ifx\lastskipmacro\zeroskipmacro
+ \else
+ \vskip-\skip0
+ \fi
+ %
+ \dosubindwrite
+ %
+ \ifx\lastskipmacro\zeroskipmacro
+ % if \lastskip was zero, perhaps the last item was a
+ % penalty, and perhaps it was >=10000, e.g., a \nobreak.
+ % In that case, we want to re-insert the penalty; since we
+ % just inserted a non-discardable item, any following glue
+ % (such as a \parskip) would be a breakpoint. For example:
+ % @deffn deffn-whatever
+ % @vindex index-whatever
+ % Description.
+ % would allow a break between the index-whatever whatsit
+ % and the "Description." paragraph.
+ \ifnum\count255>9999 \nobreak \fi
+ \else
+ % On the other hand, if we had a nonzero \lastskip,
+ % this make-up glue would be preceded by a non-discardable item
+ % (the whatsit from the \write), so we must insert a \nobreak.
+ \nobreak\vskip\skip0
+ \fi
+ }
+
+% The index entry written in the file actually looks like
+% \entry {sortstring}{page}{topic}
+% or
+% \entry {sortstring}{page}{topic}{subtopic}
+% The texindex program reads in these files and writes files
+% containing these kinds of lines:
+% \initial {c}
+% before the first topic whose initial is c
+% \entry {topic}{pagelist}
+% for a topic that is used without subtopics
+% \primary {topic}

```

```

+% for the beginning of a topic that is used with subtopics
+% \secondary {subtopic}{pagelist}
+% for each subtopic.
+
+% Define the user-accessible indexing commands
+% @findex, @vindex, @kindex, @cindex.
+
+\def\findex {\fnindex}
+\def\kindex {\kyindex}
+\def\cindex {\cpindex}
+\def\vindex {\vrindex}
+\def\tindex {\tpindex}
+\def\pindex {\pgindex}
+
+\def\cindexsub {\begingroup\obeylines\cindexsub}
+{\obeylines %
+\gdef\cindexsub "#1" #2^^M{\endgroup %
+\dosubind{cp}{#2}{#1}}}
+
+% Define the macros used in formatting output of the sorted index material.
+
+% @printindex causes a particular index (the ??s file) to get printed.
+% It does not print any chapter heading (usually an @unnumbered).
+%
+\parseargdef\printindex{\begingroup
+\dobreak \chapheadingskip{10000}%
+ %
+ \smallfonts \rm
+ \tolerance = 9500
+ \everypar = {}% don't want the \kern\parindent from indentation suppression.
+ %
+ % See if the index file exists and is nonempty.
+ % Change catcode of @ here so that if the index file contains
+ % \initial { @ }
+ % as its first line, TeX doesn't complain about mismatched braces
+ % (because it thinks @ } is a control sequence).
+ \catcode\@ = 11
+ \openin 1 \jobname.#1s
+ \ifeof 1
+ % \enddoublecolumns gets confused if there is no text in the index,
+ % and it loses the chapter title and the aux file entries for the
+ % index. The easiest way to prevent this problem is to make sure
+ % there is some text.
+ \putwordIndexNonexistent
+ \else
+ %
+ % If the index file exists but is empty, then \openin leaves \ifeof
+ % false. We have to make TeX try to read something from the file, so

```



```

+ % it can discover if there is anything in it.
+ \read 1 to \temp
+ \ifeof 1
+ \putwordIndexIsEmpty
+ \else
+ % Index files are almost Texinfo source, but we use \ as the escape
+ % character. It would be better to use @, but that's too big a change
+ % to make right now.
+ \def\indexbackslash{\backslashcurfont}%
+ \catcode`\ = 0
+ \escapechar = ``\
+ \begindoublecolumns
+ \input \jobname.#1s
+ \enddoublecolumns
+ \fi
+ \fi
+ \closein 1
+\endgroup}
+
+% These macros are used by the sorted index file itself.
+% Change them to control the appearance of the index.
+
+\def\initial#1{ { %
+ % Some minor font changes for the special characters.
+ \let\tentt=\sectt \let\tt=\sectt \let\sf=\sectt
+ %
+ % Remove any glue we may have, we'll be inserting our own.
+ \removelastskip
+ %
+ % We like breaks before the index initials, so insert a bonus.
+ \penalty -300
+ %
+ % Typeset the initial. Making this add up to a whole number of
+ % baselineskips increases the chance of the dots lining up from column
+ % to column. It still won't often be perfect, because of the stretch
+ % we need before each entry, but it's better.
+ %
+ % No shrink because it confuses \balancecolumns.
+ \vskip 1.67\baselineskip plus .5\baselineskip
+ \leftline{\secbf #1}%
+ \vskip .33\baselineskip plus .1\baselineskip
+ %
+ % Do our best not to break after the initial.
+ \nobreak
+ }}
+
+% \entry typesets a paragraph consisting of the text (#1), dot leaders, and
+% then page number (#2) flushed to the right margin. It is used for index

```

```

+% and table of contents entries. The paragraph is indented by \leftskip.
+%
+% A straightforward implementation would start like this:
+% \def\entry#1#2{...
+% But this freezes the catcodes in the argument, and can cause problems to
+% @code, which sets - active. This problem was fixed by a kludge---
+% ``-" was active throughout whole index, but this isn't really right.
+%
+% The right solution is to prevent \entry from swallowing the whole text.
+%          --kasal, 21nov03
+\def\entry{%
+ \begingroup
+ %
+ % Start a new paragraph if necessary, so our assignments below can't
+ % affect previous text.
+ \par
+ %
+ % Do not fill out the last line with white space.
+ \parfillskip = 0in
+ %
+ % No extra space above this paragraph.
+ \parskip = 0in
+ %
+ % Do not prefer a separate line ending with a hyphen to fewer lines.
+ \finalhyphendemerits = 0
+ %
+ % \hangindent is only relevant when the entry text and page number
+ % don't both fit on one line. In that case, bob suggests starting the
+ % dots pretty far over on the line. Unfortunately, a large
+ % indentation looks wrong when the entry text itself is broken across
+ % lines. So we use a small indentation and put up with long leaders.
+ %
+ % \hangafter is reset to 1 (which is the value we want) at the start
+ % of each paragraph, so we need not do anything with that.
+ \hangindent = 2em
+ %
+ % When the entry text needs to be broken, just fill out the first line
+ % with blank space.
+ \rightskip = Opt plus 1fil
+ %
+ % A bit of stretch before each entry for the benefit of balancing
+ % columns.
+ \vskip Opt plus 1pt
+ %
+ % Swallow the left brace of the text (first parameter):
+ \afterassignment\doentry
+ \let\temp =
+}

```

```

+\def\doentry{%
+ \bgroup % Instead of the swallowed brace.
+ \noindent
+ \aftergroup\finishentry
+ % And now comes the text of the entry.
+}
+\def\finishentry#1{%
+ % #1 is the page number.
+ %
+ % The following is kludged to not output a line of dots in the index if
+ % there are no page numbers. The next person who breaks this will be
+ % cursed by a Unix daemon.
+ \def\tempa{\rm }%
+ \def\tempb{#1}%
+ \edef\tempc{\tempa}%
+ \edef\tempd{\tempb}%
+ \ifx\tempc\tempd
+ \ %
+ \else
+ %
+ % If we must, put the page number on a line of its own, and fill out
+ % this line with blank space. (The \hfil is overwhelmed with the
+ % fill leaders glue in \indexdotfill if the page number does fit.)
+ \hfil\penalty50
+ \null\nobreak\indexdotfill % Have leaders before the page number.
+ %
+ % The `\' here is removed by the implicit \unskip that TeX does as
+ % part of (the primitive) \par. Without it, a spurious underfull
+ % \hbox ensues.
+ \ifpdf
+ \pdfgettoks#1.%
+ \the\toksA
+ \else
+ \ #1%
+ \fi
+ \fi
+ \par
+ \endgroup
+}
+
+% Like \dotfill except takes at least 1 em.
+\def\indexdotfill{\cleaders
+ \hbox{\$ \mathsurround=0pt \mkern1.5mu $\{it .\}$ \mkern1.5mu$\}\hskip 1em plus 1fill}
+
+\def\primary #1{\line{#1\hfil}}
+
+\newskip\secondaryindent \secondaryindent=0.5cm
+\def\secondary#1#2{{%

```

```

+ \parfillskip=0in
+ \parskip=0in
+ \hangindent=1in
+ \hangafter=1
+ \noindent\hskip\secondaryindent\hbox{#1}\indexdotfill
+ \ifpdf
+ \pdfgettoks#2.\the\toksA % The page number ends the paragraph.
+ \else
+ #2
+ \fi
+ \par
+ }}
+
+% Define two-column mode, which we use to typeset indexes.
+% Adapted from the TeXbook, page 416, which is to say,
+% the manmac.tex format used to print the TeXbook itself.
+\catcode`\@=11
+
+\newbox\partialpage
+\newdimen\doublecolumnhsiz
+
+\def\begindoublecolumns{\begingroup % ended by \enddoublecolumns
+ % Grab any single-column material above us.
+ \output = {%
+ %
+ % Here is a possibility not foreseen in manmac: if we accumulate a
+ % whole lot of material, we might end up calling this \output
+ % routine twice in a row (see the doublecol-lose test, which is
+ % essentially a couple of indexes with @setchapternewpage off). In
+ % that case we just ship out what is in \partialpage with the normal
+ % output routine. Generally, \partialpage will be empty when this
+ % runs and this will be a no-op. See the indexspread.tex test case.
+ \ifvoid\partialpage \else
+ \onepageout{\pagecontents\partialpage}%
+ \fi
+ %
+ \global\setbox\partialpage = \vbox{%
+ % Unvbox the main output page.
+ \unvbox\PAGE
+ \kern-\topskip \kern\baselineskip
+ }%
+ }%
+ \eject % run that output routine to set \partialpage
+ %
+ % Use the double-column output routine for subsequent pages.
+ \output = {\doublecolumnout}%
+ %
+ % Change the page size parameters. We could do this once outside this

```

```

+ % routine, in each of @smallbook, @afourpaper, and the default 8.5x11
+ % format, but then we repeat the same computation. Repeating a couple
+ % of assignments once per index is clearly meaningless for the
+ % execution time, so we may as well do it in one place.
+ %
+ % First we halve the line length, less a little for the gutter between
+ % the columns. We compute the gutter based on the line length, so it
+ % changes automatically with the paper format. The magic constant
+ % below is chosen so that the gutter has the same value (well, +-<1pt)
+ % as it did when we hard-coded it.
+ %
+ % We put the result in a separate register, \doublecolumnhsz, so we
+ % can restore it in \pagesofar, after \hsz itself has (potentially)
+ % been clobbered.
+ %
+ \doublecolumnhsz = \hsz
+ \advance\doublecolumnhsz by -.04154\hsz
+ \divide\doublecolumnhsz by 2
+ \hsz = \doublecolumnhsz
+ %
+ % Double the \vsize as well. (We don't need a separate register here,
+ % since nobody clobbers \vsize.)
+ \vsize = 2\vsize
+ }
+
+% The double-column output routine for all double-column pages except
+% the last.
+%
+\def\doublecolumnout{%
+ \splittopskip=\topskip \splitmaxdepth=\maxdepth
+ % Get the available space for the double columns -- the normal
+ % (undoubled) page height minus any material left over from the
+ % previous page.
+ \dimen@ = \vsize
+ \divide\dimen@ by 2
+ \advance\dimen@ by -.ht\partialpage
+ %
+ % box0 will be the left-hand column, box2 the right.
+ \setbox0=\vsplit255 to\dimen@ \setbox2=\vsplit255 to\dimen@
+ \onepageout\pagesofar
+ \unvbox255
+ \penalty\outputpenalty
+ }
+%
+% Re-output the contents of the output page -- any previous material,
+% followed by the two boxes we just split, in box0 and box2.
+\def\pagesofar{%
+ \unvbox\partialpage

```

```

+ %
+ \hsize = \doublecolumnhsize
+ \wd0=\hsize \wd2=\hsize
+ \hbox to\pagewidth{\box0\hfil\box2}%
+ }
+%
+% All done with double columns.
+\def\enddoublecolumns{%
+ \output = {%
+ % Split the last of the double-column material. Leave it on the
+ % current page, no automatic page break.
+ \balancecolumns
+ %
+ % If we end up splitting too much material for the current page,
+ % though, there will be another page break right after this \output
+ % invocation ends. Having called \balancecolumns once, we do not
+ % want to call it again. Therefore, reset \output to its normal
+ % definition right away. (We hope \balancecolumns will never be
+ % called on to balance too much material, but if it is, this makes
+ % the output somewhat more palatable.)
+ \global\output = {\onepageout{\pagecontents\PAGE}}}%
+ }%
+ \eject
+ \endgroup % started in \begindoublecolumns
+ %
+ % \pagegoal was set to the doubled \vsize above, since we restarted
+ % the current page. We're now back to normal single-column
+ % typesetting, so reset \pagegoal to the normal \vsize (after the
+ % \endgroup where \vsize got restored).
+ \pagegoal = \vsize
+ }
+%
+% Called at the end of the double column material.
+\def\balancecolumns{%
+ \setbox0 = \vbox{\unvbox255}% like \box255 but more efficient, see p.120.
+ \dimen@ = \ht0
+ \advance\dimen@ by \topskip
+ \advance\dimen@ by-\baselineskip
+ \divide\dimen@ by 2 % target to split to
+ % debug\message{final 2-column material height=\the\ht0, target=\the\dimen@.}%
+ \splittopskip = \topskip
+ % Loop until we get a decent breakpoint.
+ {%
+ \vbadness = 10000
+ \loop
+ \global\setbox3 = \copy0
+ \global\setbox1 = \vsplit3 to \dimen@
+ \ifdim\ht3>\dimen@

```

```

+ \global\advance\dimen@ by 1pt
+ \repeat
+ }%
+ %debug\message{ split to \the\dimen@, column heights: \the\ht1, \the\ht3.}%
+ \setbox0=\vbox to\dimen@{\unvbox1}%
+ \setbox2=\vbox to\dimen@{\unvbox3}%
+ %
+ \pagesofar
+}
+\catcode`\@ = \other
+
+
+\message{sectioning,}
+% Chapters, sections, etc.
+
+% \unnumberedno is an oxymoron, of course. But we count the unnumbered
+% sections so that we can refer to them unambiguously in the pdf
+% outlines by their "section number". We avoid collisions with chapter
+% numbers by starting them at 10000. (If a document ever has 10000
+% chapters, we're in trouble anyway, I'm sure.)
+\newcount\unnumberedno \unnumberedno = 10000
+\newcount\chapno
+\newcount\secno \secno=0
+\newcount\subsecno \subsecno=0
+\newcount\subsubsecno \subsubsecno=0
+
+% This counter is funny since it counts through charcodes of letters A, B, ...
+\newcount\appendixno \appendixno = \@
+%
+% \def\appendixletter{\char\the\appendixno}
+% We do the following ugly conditional instead of the above simple
+% construct for the sake of pdftex, which needs the actual
+% letter in the expansion, not just typeset.
+%
+\def\appendixletter{%
+ \ifnum\appendixno=`A A%
+ \else\ifnum\appendixno=`B B%
+ \else\ifnum\appendixno=`C C%
+ \else\ifnum\appendixno=`D D%
+ \else\ifnum\appendixno=`E E%
+ \else\ifnum\appendixno=`F F%
+ \else\ifnum\appendixno=`G G%
+ \else\ifnum\appendixno=`H H%
+ \else\ifnum\appendixno=`I I%
+ \else\ifnum\appendixno=`J J%
+ \else\ifnum\appendixno=`K K%
+ \else\ifnum\appendixno=`L L%
+ \else\ifnum\appendixno=`M M%

```

```

+ \else\ifnum\appendixno=`N N%
+ \else\ifnum\appendixno=`O O%
+ \else\ifnum\appendixno=`P P%
+ \else\ifnum\appendixno=`Q Q%
+ \else\ifnum\appendixno=`R R%
+ \else\ifnum\appendixno=`S S%
+ \else\ifnum\appendixno=`T T%
+ \else\ifnum\appendixno=`U U%
+ \else\ifnum\appendixno=`V V%
+ \else\ifnum\appendixno=`W W%
+ \else\ifnum\appendixno=`X X%
+ \else\ifnum\appendixno=`Y Y%
+ \else\ifnum\appendixno=`Z Z%
+ % The \the is necessary, despite appearances, because \appendixletter is
+ % expanded while writing the .toc file. \char\appendixno is not
+ % expandable, thus it is written literally, thus all appendixes come out
+ % with the same letter (or @) in the toc without it.
+ \else\char\the\appendixno
+ \fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi
+ \fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi\fi
+
+% Each @chapter defines this as the name of the chapter.
+% page headings and footings can use it. @section does likewise.
+% However, they are not reliable, because we don't use marks.
+\def\thischapter{ }
+\def\thissection{ }
+
+\newcount\absseclevel % used to calculate proper heading level
+\newcount\secbase\secbase=0 % @raisesections/@lowersections modify this count
+
+% @raisesections: treat @section as chapter, @subsection as section, etc.
+\def\raisesections{\global\advance\secbase by -1}
+\let\up=\raisesections % original BFox name
+
+% @lowersections: treat @chapter as section, @section as subsection, etc.
+\def\lowersections{\global\advance\secbase by 1}
+\let\down=\lowersections % original BFox name
+
+% we only have subsub.
+\chardef\maxseclevel = 3
+%
+% A numbered section within an unnumbered changes to unnumbered too.
+% To achive this, remember the "biggest" unnum. sec. we are currently in:
+\chardef\unmlevel = \maxseclevel
+%
+% Trace whether the current chapter is an appendix or not:
+% \chapheadtype is "N" or "A", unnumbered chapters are ignored.
+\def\chapheadtype{N}

```



```

+
+% Choose a heading macro
+% #1 is heading type
+% #2 is heading level
+% #3 is text for heading
+\def\genhead#1#2#3{%
+ % Compute the abs. sec. level:
+ \absseclevel=#2
+ \advance\absseclevel by \secbase
+ % Make sure \absseclevel doesn't fall outside the range:
+ \ifnum \absseclevel < 0
+ \absseclevel = 0
+ \else
+ \ifnum \absseclevel > 3
+ \absseclevel = 3
+ \fi
+ \fi
+ % The heading type:
+ \def\headtype{#1}%
+ \if \headtype U%
+ \ifnum \absseclevel < \unmlevel
+ \chardef\unmlevel = \absseclevel
+ \fi
+ \else
+ % Check for appendix sections:
+ \ifnum \absseclevel = 0
+ \edef\chapheadtype{\headtype}%
+ \else
+ \if \headtype A\if \chapheadtype N%
+ \errmessage{@appendix... within a non-appendix chapter}%
+ \fi\fi
+ \fi
+ % Check for numbered within unnumbered:
+ \ifnum \absseclevel > \unmlevel
+ \def\headtype{U}%
+ \else
+ \chardef\unmlevel = 3
+ \fi
+ \fi
+ % Now print the heading:
+ \if \headtype U%
+ \ifcase\absseclevel
+ \unnumberedzzz{#3}%
+ \or \unnumberedseczzz{#3}%
+ \or \unnumberedsubseczzz{#3}%
+ \or \unnumberedsubsubseczzz{#3}%
+ \fi
+ \else

```

```

+ \if \headtype A%
+ \ifcase\abssecllevel
+ \appendixzzz{#3}%
+ \or \appendixsectionzzz{#3}%
+ \or \appendixsubseczzz{#3}%
+ \or \appendixsubsubseczzz{#3}%
+ \fi
+ \else
+ \ifcase\abssecllevel
+ \chapterzzz{#3}%
+ \or \seczzz{#3}%
+ \or \numberedsubseczzz{#3}%
+ \or \numberedsubsubseczzz{#3}%
+ \fi
+ \fi
+ \fi
+ \suppressfirstparagraphindent
+ }
+
+% an interface:
+\def\numhead{\genhead N}
+\def\apphead{\genhead A}
+\def\unnumhead{\genhead U}
+
+% @chapter, @appendix, @unnumbered. Increment top-level counter, reset
+% all lower-level sectioning counters to zero.
+%
+% Also set \chaplevelprefix, which we prepend to @float sequence numbers
+% (e.g., figures), q.v. By default (before any chapter), that is empty.
+\let\chaplevelprefix = \empty
+%
+\outer\parseargdef\chapter{\numhead0{#1}} % normally numhead0 calls chapterzzz
+\def\chapterzzz#1{%
+ % section resetting is \global in case the chapter is in a group, such
+ % as an @include file.
+ \global\secno=0 \global\subsecno=0 \global\subsubsecno=0
+ \global\advance\chapno by 1
+ %
+ % Used for \float.
+ \gdef\chaplevelprefix{\the\chapno.}%
+ \resetallfloatnos
+ %
+ \message{\putwordChapter\space \the\chapno}%
+ %
+ % Write the actual heading.
+ \chapmacro{#1}{Ynumbered}{\the\chapno}%
+ %
+ % So @section and the like are numbered underneath this chapter.

```

```

+ \global\let\section = \numberedsec
+ \global\let\subsection = \numberedsubsec
+ \global\let\subsubsection = \numberedsubsubsec
+ }
+
+ \outer\parseargdef\appendix{\apphead0{#1}} % normally apphead0 calls appendixzzz
+ \def\appendixzzz#1 { %
+ \global\secno=0 \global\subsecno=0 \global\subsubsecno=0
+ \global\advance\appendixno by 1
+ \gdef\chaplevelprefix{\appendixletter.}%
+ \resetallfloatnos
+ %
+ \def\appendixnum{\putwordAppendix\space \appendixletter}%
+ \message{\appendixnum}%
+ %
+ \chapmacro{#1}{Yappendix}{\appendixletter}%
+ %
+ \global\let\section = \appendixsec
+ \global\let\subsection = \appendixsubsec
+ \global\let\subsubsection = \appendixsubsubsec
+ }
+
+ \outer\parseargdef\unnumbered{\unmhead0{#1}} % normally unnmhead0 calls unnumberedzzz
+ \def\unnumberedzzz#1 { %
+ \global\secno=0 \global\subsecno=0 \global\subsubsecno=0
+ \global\advance\unnumberedno by 1
+ %
+ % Since an unnumbered has no number, no prefix for figures.
+ \global\let\chaplevelprefix = \empty
+ \resetallfloatnos
+ %
+ % This used to be simply \message{#1}, but TeX fully expands the
+ % argument to \message. Therefore, if #1 contained @-commands, TeX
+ % expanded them. For example, in `@unnumbered The @cite{Book}', TeX
+ % expanded @cite (which turns out to cause errors because \cite is meant
+ % to be executed, not expanded).
+ %
+ % Anyway, we don't want the fully-expanded definition of @cite to appear
+ % as a result of the \message, we just want `@cite' itself. We use
+ % \the<toks register> to achieve this: TeX expands \the<toks> only once,
+ % simply yielding the contents of <toks register>. (We also do this for
+ % the toc entries.)
+ \toks0 = {#1}%
+ \message{(\the\toks0)}%
+ %
+ \chapmacro{#1}{Ynothing}{\the\unnumberedno}%
+ %
+ \global\let\section = \unnumberedsec

```

```

+ \global\let\subsection = \unnumberedsubsec
+ \global\let\subsubsection = \unnumberedsubsubsec
+ }
+
+% @centerchap is like @unnumbered, but the heading is centered.
+\outer\parseargdef\centerchap{%
+ % Well, we could do the following in a group, but that would break
+ % an assumption that \chapmacro is called at the outermost level.
+ % Thus we are safer this way: --kasal, 24feb04
+ \let\centerparametersmaybe = \centerparameters
+ \unmhead0{#1}%
+ \let\centerparametersmaybe = \relax
+ }
+
+% @top is like @unnumbered.
+\let\top\unnumbered
+
+% Sections.
+\outer\parseargdef\numberedsec{\numhead1{#1}} % normally calls seczzz
+\def\seczzz#1{%
+ \global\subsecno=0 \global\subsubsecno=0 \global\advance\secno by 1
+ \sectionheading{#1}{sec}{Ynumbered}{\the\chapno.\the\secno}%
+ }
+
+\outer\parseargdef\appendixsection{\apphead1{#1}} % normally calls appendixsectionzzz
+\def\appendixsectionzzz#1{%
+ \global\subsecno=0 \global\subsubsecno=0 \global\advance\secno by 1
+ \sectionheading{#1}{sec}{Yappendix}{\appendixletter.\the\secno}%
+ }
+\let\appendixsec\appendixsection
+
+\outer\parseargdef\unnumberedsec{\unmhead1{#1}} % normally calls unnumberedseczzz
+\def\unnumberedseczzz#1{%
+ \global\subsecno=0 \global\subsubsecno=0 \global\advance\secno by 1
+ \sectionheading{#1}{sec}{Ynothing}{\the\unnumberedno.\the\secno}%
+ }
+
+% Subsections.
+\outer\parseargdef\numberedsubsec{\numhead2{#1}} % normally calls numberedsubseczzz
+\def\numberedsubseczzz#1{%
+ \global\subsubsecno=0 \global\advance\subsecno by 1
+ \sectionheading{#1}{subsec}{Ynumbered}{\the\chapno.\the\secno.\the\subsecno}%
+ }
+
+\outer\parseargdef\appendixsubsec{\apphead2{#1}} % normally calls appendixsubseczzz
+\def\appendixsubseczzz#1{%
+ \global\subsubsecno=0 \global\advance\subsecno by 1
+ \sectionheading{#1}{subsec}{Yappendix}%

```

```

+      {\appendixletter.\the\secno.\the\subsecno}%
+}
+
+\outer\parseargdef\unnumberedsubsec{\unmhead2{#1}} % normally calls unnumberedsubseczzz
+\def\unnumberedsubseczzz#1{%
+ \global\subsubsecno=0 \global\advance\subsecno by 1
+ \sectionheading{#1}{subsec}{Ynothing}%
+      {\the\unnumberedno.\the\secno.\the\subsecno}%
+}
+
+% Subsubsections.
+\outer\parseargdef\numberedsubsubsec{\numhead3{#1}} % normally numberedsubsubseczzz
+\def\numberedsubsubseczzz#1{%
+ \global\advance\subsubsecno by 1
+ \sectionheading{#1}{subsubsec}{Ynumbered}%
+      {\the\chapno.\the\secno.\the\subsecno.\the\subsubsecno}%
+}
+
+\outer\parseargdef\appendixsubsubsec{\apphead3{#1}} % normally appendixsubsubseczzz
+\def\appendixsubsubseczzz#1{%
+ \global\advance\subsubsecno by 1
+ \sectionheading{#1}{subsubsec}{Yappendix}%
+      {\appendixletter.\the\secno.\the\subsecno.\the\subsubsecno}%
+}
+
+\outer\parseargdef\unnumberedsubsubsec{\unmhead3{#1}} % normally unnumberedsubsubseczzz
+\def\unnumberedsubsubseczzz#1{%
+ \global\advance\subsubsecno by 1
+ \sectionheading{#1}{subsubsec}{Ynothing}%
+      {\the\unnumberedno.\the\secno.\the\subsecno.\the\subsubsecno}%
+}
+
+% These macros control what the section commands do, according
+% to what kind of chapter we are in (ordinary, appendix, or unnumbered).
+% Define them by default for a numbered chapter.
+\let\section = \numberedsec
+\let\subsection = \numberedsubsec
+\let\subsubsection = \numberedsubsubsec
+
+% Define @majorheading, @heading and @subheading
+
+% NOTE on use of \vbox for chapter headings, section headings, and such:
+% 1) We use \vbox rather than the earlier \line to permit
+%    overlong headings to fold.
+% 2) \hyphenpenalty is set to 10000 because hyphenation in a
+%    heading is obnoxious; this forbids it.
+% 3) Likewise, headings look best if no \parindent is used, and
+%    if justification is not attempted. Hence \raggedright.

```

```

+
+
+\def\majorheading{%
+ {\advance\chapheadingskip by 10pt \chapbreak }%
+ \parsearg\chapheadingzzz
+}
+
+\def\chapheading{\chapbreak \parsearg\chapheadingzzz}
+\def\chapheadingzzz#1{%
+ {\chapfonts \vbox{\hyphenpenalty=10000\tolerance=5000
+ \parindent=0pt\raggedright
+ \rm #1\hfill}}%
+ \bigskip \par\penalty 200\relax
+ \suppressfirstparagraphindent
+}
+
+% @heading, @subheading, @subsubheading.
+\parseargdef\heading{\sectionheading{#1}{sec}{Yomitfromtoc}}{ }
+ \suppressfirstparagraphindent}
+\parseargdef\subheading{\sectionheading{#1}{subsec}{Yomitfromtoc}}{ }
+ \suppressfirstparagraphindent}
+\parseargdef\subsubheading{\sectionheading{#1}{subsubsec}{Yomitfromtoc}}{ }
+ \suppressfirstparagraphindent}
+
+% These macros generate a chapter, section, etc. heading only
+% (including whitespace, linebreaking, etc. around it),
+% given all the information in convenient, parsed form.
+
+% % % Args are the skip and penalty (usually negative)
+\def\dobreak#1#2{\par\ifdim\lastskip<#1\removelastskip\penalty#2\vskip#1\fi}
+
+% % % Define plain chapter starts, and page on/off switching for it
+% Parameter controlling skip before chapter headings (if needed)
+
+\newskip\chapheadingskip
+
+\def\chapbreak{\dobreak \chapheadingskip {-4000}}
+\def\chappager{\par\vfill\supereject}
+\def\chapoddpager{\chappager \ifodd\pageno \else \hbox to 0pt{ } \chappager\fi}
+
+\def\setchapternewpage #1 {\csname CHAPPAG#1\endcsname}
+
+\def\CHAPPAGoff{%
+\global\let\contentsalignmacro = \chappager
+\global\let\pchapsepmacro=\chapbreak
+\global\let\pagealignmacro=\chappager}
+
+\def\CHAPPAGon{%

```

```

+\global\let\contentsalignmacro = \chappager
+\global\let\pchapsepmacro=\chappager
+\global\let\pagealignmacro=\chappager
+\global\def\HEADINGSon{\HEADINGSsingle} }
+
+\def\CHAPPAGodd{ %
+\global\let\contentsalignmacro = \chapodddpage
+\global\let\pchapsepmacro=\chapodddpage
+\global\let\pagealignmacro=\chapodddpage
+\global\def\HEADINGSon{\HEADINGSdouble} }
+
+\CHAPPAGon
+
+% Chapter opening.
+%
+% #1 is the text, #2 is the section type (Ynumbered, Ynothing,
+% Yappendix, Yomitfromtoc), #3 the chapter number.
+%
+% To test against our argument.
+\def\Ynothingkeyword{ Ynothing }
+\def\Yomitfromtockeyword{ Yomitfromtoc }
+\def\Yappendixkeyword{ Yappendix }
+%
+\def\chapmacro#1#2#3{ %
+ \pchapsepmacro
+ { %
+ \chapfonts \rm
+ %
+ % Have to define \thissection before calling \donoderef, because the
+ % xref code eventually uses it. On the other hand, it has to be called
+ % after \pchapsepmacro, or the headline will change too soon.
+ \gdef\thissection{#1} %
+ \gdef\thischaptername{#1} %
+ %
+ % Only insert the separating space if we have a chapter/appendix
+ % number, and don't print the unnumbered ``number".
+ \def\temptype{#2} %
+ \ifx\temptype\Ynothingkeyword
+ \setbox0 = \hbox{ } %
+ \def\toctype{unnchap} %
+ \def\thischapter{#1} %
+ \else\ifx\temptype\Yomitfromtockeyword
+ \setbox0 = \hbox{ } % contents like unnumbered, but no toc entry
+ \def\toctype{omit} %
+ \xdef\thischapter{ } %
+ \else\ifx\temptype\Yappendixkeyword
+ \setbox0 = \hbox{\putwordAppendix{ } #3\enspace} %
+ \def\toctype{app} %

```

```

+ % We don't substitute the actual chapter name into \thischapter
+ % because we don't want its macros evaluated now. And we don't
+ % use \thissection because that changes with each section.
+ %
+ \xdef\thischapter{\putwordAppendix{ } \appendixletter:
+     \noexpand\thischaptername}%
+ \else
+ \setbox0 = \hbox{#3\enspace}%
+ \def\toctype{numchap}%
+ \xdef\thischapter{\putwordChapter{ } \the\chapno:
+     \noexpand\thischaptername}%
+ \fi\fi\fi
+ %
+ % Write the toc entry for this chapter. Must come before the
+ % \donoderef, because we include the current node name in the toc
+ % entry, and \donoderef resets it to empty.
+ \writetocentry{\toctype}{#1}{#3}%
+ %
+ % For pdftex, we have to write out the node definition (aka, make
+ % the pdfdest) after any page break, but before the actual text has
+ % been typeset. If the destination for the pdf outline is after the
+ % text, then jumping from the outline may wind up with the text not
+ % being visible, for instance under high magnification.
+ \donoderef{#2}%
+ %
+ % Typeset the actual heading.
+ \vbox{\hyphenpenalty=10000 \tolerance=5000 \parindent=0pt \raggedright
+     \hangindent=\wd0 \centerparametersmaybe
+     \unhbox0 #1\par}%
+ }%
+ \nobreak\bigskip % no page break after a chapter title
+ \nobreak
+ }
+
+% @centerchap -- centered and unnumbered.
+\let\centerparametersmaybe = \relax
+\def\centerparameters{%
+ \advance\rightskip by 3\rightskip
+ \leftskip = \rightskip
+ \parfillskip = 0pt
+ }
+
+% I don't think this chapter style is supported any more, so I'm not
+% updating it with the new noderef stuff. We'll see. --karl, 11 aug03.
+%
+\def\setchapterstyle #1 {\csname CHAPF#1\endcsname}
+%

```



```

+\def\unnchfopen #1{%
+\chapodddpage {\chapfonts \vbox{\hyphenpenalty=10000\tolerance=5000
+
+ \parindent=0pt\raggedright
+
+ \rm #1\hfill}}\bigskip \par\nobreak
+}
+\def\chfopen #1#2{\chapodddpage {\chapfonts
+\vbox to 3in{\vfil \hbox to\hsize{\hfil #2} \hbox to\hsize{\hfil #1} \vfil}}}%
+\par\penalty 5000 %
+}
+\def\centerchfopen #1{%
+\chapodddpage {\chapfonts \vbox{\hyphenpenalty=10000\tolerance=5000
+
+ \parindent=0pt
+
+ \hfill {\rm #1}\hfill}}\bigskip \par\nobreak
+}
+\def\CHAPFopen{%
+ \global\let\chapmacro=\chfopen
+ \global\let\centerchapmacro=\centerchfopen}
+
+
+% Section titles. These macros combine the section number parts and
+% call the generic \sectionheading to do the printing.
+%
+\newskip\seheadingskip
+\def\seheadingbreak{\dobreak \seheadingskip{-1000}}
+
+% Subsection titles.
+\newskip\subseheadingskip
+\def\subseheadingbreak{\dobreak \subseheadingskip{-500}}
+
+% Subsubsection titles.
+\def\subsubseheadingskip{\subseheadingskip}
+\def\subsubseheadingbreak{\subseheadingbreak}
+
+
+% Print any size, any type, section title.
+%
+% #1 is the text, #2 is the section level (sec/subsec/subsubsec), #3 is
+% the section type for xrefs (Ynumbered, Ynothing, Yappendix), #4 is the
+% section number.
+%
+\def\sectionheading#1#2#3#4{%
+ {%
+ % Switch to the right set of fonts.
+ \csname #2fonts\endcsname \rm
+ %
+ % Insert space above the heading.
+ \csname #2headingbreak\endcsname
+ %

```

```

+ % Only insert the space after the number if we have a section number.
+ \def\sectionlevel{#2}%
+ \def\temptype{#3}%
+ %
+ \ifx\temptype\Ynothingkeyword
+ \setbox0 = \hbox{ }%
+ \def\toctype{unn}%
+ \gdef\thissection{#1}%
+ \else\ifx\temptype\Yomitfromtockekeyword
+ % for @headings -- no section number, don't include in toc,
+ % and don't redefine \thissection.
+ \setbox0 = \hbox{ }%
+ \def\toctype{omit}%
+ \let\sectionlevel=\empty
+ \else\ifx\temptype\Yappendixkeyword
+ \setbox0 = \hbox{#4\enspace}%
+ \def\toctype{app}%
+ \gdef\thissection{#1}%
+ \else
+ \setbox0 = \hbox{#4\enspace}%
+ \def\toctype{num}%
+ \gdef\thissection{#1}%
+ \fi\fi
+ %
+ % Write the toc entry (before \donoderef). See comments in \chfplain.
+ \writetocentry{\toctype\sectionlevel}{#1}{#4}%
+ %
+ % Write the node reference (= pdf destination for pdftex).
+ % Again, see comments in \chfplain.
+ \donoderef{#3}%
+ %
+ % Output the actual section heading.
+ \vbox{\hyphenpenalty=10000 \tolerance=5000 \parindent=0pt \raggedright
+ \hangindent=\wd0 % zero if no section number
+ \unhbox0 #1}%
+ }%
+ % Add extra space after the heading -- half of whatever came above it.
+ % Don't allow stretch, though.
+ \kern .5 \csname #2headingskip\endcsname
+ %
+ % Do not let the kern be a potential breakpoint, as it would be if it
+ % was followed by glue.
+ \nobreak
+ %
+ % We'll almost certainly start a paragraph next, so don't let that
+ % glue accumulate. (Not a breakpoint because it's preceded by a
+ % discardable item.)
+ \vskip-\parskip

```

```

+ %
+ % This \nobreak is purely so the last item on the list is a \penalty
+ % of 10000. This is so other code, for instance \parsebodycommon, can
+ % check for and avoid allowing breakpoints. Otherwise, it would
+ % insert a valid breakpoint between:
+ % @section sec-whatever
+ % @defn def-whatever
+ \nobreak
+ }
+
+
+ \message{toc,}
+ % Table of contents.
+ \newwrite\tocfile
+
+ % Write an entry to the toc file, opening it if necessary.
+ % Called from @chapter, etc.
+ %
+ % Example usage: \writetocentry{sec}{Section Name}{\the\chapno.\the\secno}
+ % We append the current node name (if any) and page number as additional
+ % arguments for the \{chap,sec,...}entry macros which will eventually
+ % read this. The node name is used in the pdf outlines as the
+ % destination to jump to.
+ %
+ % We open the .toc file for writing here instead of at @setfilename (or
+ % any other fixed time) so that @contents can be anywhere in the document.
+ % But if #1 is `omit', then we don't do anything. This is used for the
+ % table of contents chapter openings themselves.
+ %
+ \newif\iftocfileopened
+ \def\omitkeyword{omit}%
+ %
+ \def\writetocentry#1#2#3{%
+ \edef\writetocentrytype{#1}%
+ \ifx\writetocentrytype\omitkeyword \else
+ \iftocfileopened\else
+ \immediate\openout\tocfile = \jobname.toc
+ \global\tocfileopenedtrue
+ \fi
+ %
+ \iflinks
+ \toks0 = {#2}%
+ \toks2 = \expandafter{\lastnode}%
+ \edef\temp{\write\tocfile{\realbackslash #1entry{\the\toks0}{#3}%
+ \the\toks2}{\noexpand\folio}}}%
+ \temp
+ \fi
+ \fi

```

```

+ %
+ % Tell \shipout to create a pdf destination on each page, if we're
+ % writing pdf. These are used in the table of contents. We can't
+ % just write one on every page because the title pages are numbered
+ % 1 and 2 (the page numbers aren't printed), and so are the first
+ % two pages of the document. Thus, we'd have two destinations named
+ % `1', and two named `2'.
+ \ifpdf \global\pdfmakepagedesttrue \fi
+ }
+
+ \newskip\contentsrightmargin \contentsrightmargin=1in
+ \newcount\savepageno
+ \newcount\lastnegativepageno \lastnegativepageno = -1
+
+ % Prepare to read what we've written to \tocfile.
+ %
+ \def\startcontents#1{%
+ % If @setchapternewpage on, and @headings double, the contents should
+ % start on an odd page, unlike chapters. Thus, we maintain
+ % \contentsalignmacro in parallel with \pagealignmacro.
+ % From: Torbjorn Granlund <tege@matematik.su.se>
+ \contentsalignmacro
+ \immediate\closeout\tocfile
+ %
+ % Don't need to put `Contents' or `Short Contents' in the headline.
+ % It is abundantly clear what they are.
+ \def\thischapter{%
+ \chapmacro{#1}{Yomitfromtoc}{}%
+ %
+ \savepageno = \pageno
+ \begingroup          % Set up to handle contents files properly.
+ \catcode\|=0 \catcode\{=1 \catcode\}=2 \catcode\@=11
+ % We can't do this, because then an actual ^ in a section
+ % title fails, e.g., @chapter ^ -- exponentiation. --karl, 9jul97.
+ %\catcode\^=7 % to see ^^e4 as \"a etc. juha@piuha.ydi.vtt.fi
+ \raggedbottom       % Worry more about breakpoints than the bottom.
+ \advance\hspace by -\contentsrightmargin % Don't use the full line length.
+ %
+ % Roman numerals for page numbers.
+ \ifnum \pageno>0 \global\pageno = \lastnegativepageno \fi
+ }
+
+
+
+ % Normal (long) toc.
+ \def\contents{%
+ \startcontents{\putwordTOC}%
+ \openin 1 \jobname.toc
+ \ifeof 1 \else

```

```

+ \input \jobname.toc
+ \fi
+ \vfill \eject
+ \contentsalignmacro % in case @setchapternewpage odd is in effect
+ \ifeof 1 \else
+ \pdfmakeoutlines
+ \fi
+ \closein 1
+ \endgroup
+ \lastnegativepageno = \pageno
+ \global\pageno = \savepageno
+ }
+
+% And just the chapters.
+\def\summarycontents{%
+ \startcontents{\putwordShortTOC}%
+ %
+ \let\numchapentry = \shortchapentry
+ \let\appentry = \shortchapentry
+ \let\unnchapentry = \shortunnchapentry
+ % We want a true roman here for the page numbers.
+ \secfonts
+ \let\rm=\shortconrm \let\bf=\shortcontbf
+ \let\sl=\shortcontsl \let\tt=\shortconttt
+ \rm
+ \hyphenpenalty = 10000
+ \advance\baselineskip by 1pt % Open it up a little.
+ \def\numsecentry##1##2##3##4{ }
+ \let\appsecentry = \numsecentry
+ \let\unnsecentry = \numsecentry
+ \let\numsubsecentry = \numsecentry
+ \let\appsubsecentry = \numsecentry
+ \let\unnsubsecentry = \numsecentry
+ \let\numsubsubsecentry = \numsecentry
+ \let\appsubsubsecentry = \numsecentry
+ \let\unnsubsubsecentry = \numsecentry
+ \openin 1 \jobname.toc
+ \ifeof 1 \else
+ \input \jobname.toc
+ \fi
+ \closein 1
+ \vfill \eject
+ \contentsalignmacro % in case @setchapternewpage odd is in effect
+ \endgroup
+ \lastnegativepageno = \pageno
+ \global\pageno = \savepageno
+ }
+\let\shortcontents = \summarycontents

```

```

+
+% Typeset the label for a chapter or appendix for the short contents.
+% The arg is, e.g., `A' for an appendix, or `3' for a chapter.
+%
+\def\shortchaplabe#1{%
+ % This space should be enough, since a single number is .5em, and the
+ % widest letter (M) is 1em, at least in the Computer Modern fonts.
+ % But use \hss just in case.
+ % (This space doesn't include the extra space that gets added after
+ % the label; that gets put in by \shortchapentry above.)
+ %
+ % We'd like to right-justify chapter numbers, but that looks strange
+ % with appendix letters. And right-justifying numbers and
+ % left-justifying letters looks strange when there is less than 10
+ % chapters. Have to read the whole toc once to know how many chapters
+ % there are before deciding ...
+ \hbox to 1em{#1\hss}%
+ }
+
+% These macros generate individual entries in the table of contents.
+% The first argument is the chapter or section name.
+% The last argument is the page number.
+% The arguments in between are the chapter number, section number, ...
+
+% Chapters, in the main contents.
+\def\numchapentry#1#2#3#4{\dochapentry{#2\labelpace#1}{#4}}
+%
+% Chapters, in the short toc.
+% See comments in \dochapentry re vbox and related settings.
+\def\shortchapentry#1#2#3#4{%
+ \tocentry{\shortchaplabe#2\labelpace #1}{\doshortpageno\bgroup#4\egroup}%
+ }
+
+% Appendices, in the main contents.
+% Need the word Appendix, and a fixed-size box.
+%
+\def\appendixbox#1{%
+ % We use M since it's probably the widest letter.
+ \setbox0 = \hbox{\putwordAppendix{ } M}%
+ \hbox to \wd0{\putwordAppendix{ } #1\hss}}
+%
+\def\appentry#1#2#3#4{\dochapentry{\appendixbox{#2}\labelpace#1}{#4}}
+
+% Unnumbered chapters.
+\def\unnchapentry#1#2#3#4{\dochapentry{#1}{#4}}
+\def\shortunnchapentry#1#2#3#4{\tocentry{#1}{\doshortpageno\bgroup#4\egroup}}
+
+% Sections.

```

```

+\def\numsecentry#1#2#3#4{\dosecentry{#2\labelpace#1}{#4}}
+\let\appsecentry=\numsecentry
+\def\unnsecentry#1#2#3#4{\dosecentry{#1}{#4}}
+
+% Subsections.
+\def\numsubsecentry#1#2#3#4{\dosubsecentry{#2\labelpace#1}{#4}}
+\let\appsubsecentry=\numsubsecentry
+\def\unnsubsecentry#1#2#3#4{\dosubsecentry{#1}{#4}}
+
+% And subsubsections.
+\def\numsubsubsecentry#1#2#3#4{\dosubsubsecentry{#2\labelpace#1}{#4}}
+\let\appsubsubsecentry=\numsubsubsecentry
+\def\unnsubsubsecentry#1#2#3#4{\dosubsubsecentry{#1}{#4}}
+
+% This parameter controls the indentation of the various levels.
+% Same as \defaultparindent.
+\newdimen\tocindent \tocindent = 15pt
+
+% Now for the actual typesetting. In all these, #1 is the text and #2 is the
+% page number.
+%
+% If the toc has to be broken over pages, we want it to be at chapters
+% if at all possible; hence the \penalty.
+\def\dochapentry#1#2{%
+ \penalty-300 \vskip1\baselineskip plus.33\baselineskip minus.25\baselineskip
+ \begingroup
+ \chapentryfonts
+ \tocentry{#1}{\dopageno\bgroup#2\egroup}%
+ \endgroup
+ \nobreak\vskip .25\baselineskip plus.1\baselineskip
+}
+
+\def\dosecentry#1#2{\begingroup
+ \secentryfonts \leftskip=\tocindent
+ \tocentry{#1}{\dopageno\bgroup#2\egroup}%
+\endgroup}
+
+\def\dosubsecentry#1#2{\begingroup
+ \subsecentryfonts \leftskip=2\tocindent
+ \tocentry{#1}{\dopageno\bgroup#2\egroup}%
+\endgroup}
+
+\def\dosubsubsecentry#1#2{\begingroup
+ \subsubsecentryfonts \leftskip=3\tocindent
+ \tocentry{#1}{\dopageno\bgroup#2\egroup}%
+\endgroup}
+
+% We use the same \entry macro as for the index entries.

```

```

+\let\tocentry = \entry
+
+% Space between chapter (or whatever) number and the title.
+\def\labelSPACE{\hskip1em \relax }
+
+\def\dopageno#1{{\rm #1}}
+\def\doshortpageno#1{{\rm #1}}
+
+\def\chapentryfonts{\secfonts \rm}
+\def\secentryfonts{\textfonts}
+\def\subsecentryfonts{\textfonts}
+\def\subsubsecentryfonts{\textfonts}
+
+
+\message{environments,}
+% @foo ... @end foo.
+
+% @point{ }, @result{ }, @expansion{ }, @print{ }, @equiv{ }.
+%
+% Since these characters are used in examples, it should be an even number of
+% \tt widths. Each \tt character is 1em, so two makes it 1em.
+%
+\def\point{ $\star$ }
+\def\result{\leavevmode\raise.15ex\hbox to 1em{\hfil$\rightarrow$\hfil}}
+\def\expansion{\leavevmode\raise.1ex\hbox to 1em{\hfil$\mapsto$\hfil}}
+\def\print{\leavevmode\lower.1ex\hbox to 1em{\hfil$\dashv$\hfil}}
+\def\equiv{\leavevmode\lower.1ex\hbox to 1em{\hfil$\ptequiv$\hfil}}
+
+% The @error{ } command.
+% Adapted from the TeXbook's \boxit.
+%
+\newbox\errorbox
+%
+{\tentt \global\dimen0 = 3em}% Width of the box.
+\dimen2 = .55pt % Thickness of rules
+% The text. ( `r' is open on the right, `e' somewhat less so on the left.)
+\setbox0 = \hbox{\kern-.75pt \tensf error\kern-1.5pt}
+%
+\setbox\errorbox=\hbox to \dimen0{\hfil
+ \hspace = \dimen0 \advance\hspace by -5.8pt % Space to left+right.
+ \advance\hspace by -2\dimen2 % Rules.
+ \vbox{%
+ \hrule height\dimen2
+ \hbox{\vrule width\dimen2 \kern3pt % Space to left of text.
+ \vtop{\kern2.4pt \box0 \kern2.4pt}% Space above/below.
+ \kern3pt\vrule width\dimen2}% Space to right.
+ \hrule height\dimen2}
+ \hfil}

```



```

+%
+\def\error{\leavevmode\lower.7ex\copy\errorbox}
+
+% @tex ... @end tex  escapes into raw Tex temporarily.
+% One exception: @ is still an escape character, so that @end tex works.
+% But \@ or @@ will get a plain tex @ character.
+
+\envdef\tex{%
+ \catcode \|=0 \catcode \|=1 \catcode \|=2
+ \catcode \$=3 \catcode \&=4 \catcode \#=6
+ \catcode \^=7 \catcode \_ =8 \catcode \~=active \let~=\tie
+ \catcode \%=14
+ \catcode \+=\other
+ \catcode \="=\other
+ \catcode \|= \other
+ \catcode \<=\other
+ \catcode \>=\other
+ \escapechar=\|
+ %
+ \let\b=\ptexb
+ \let\bullet=\ptexbullet
+ \let\c=\ptexc
+ \let\,=\ptexcomma
+ \let\.=\ptexdot
+ \let\dots=\ptexdots
+ \let\equiv=\ptexequiv
+ \let\!=\ptexexclam
+ \let\i=\ptexi
+ \let\indent=\ptexindent
+ \let\noindent=\ptexnoindent
+ \let\{=\ptexlbrace
+ \let\+=\tabalign
+ \let\}=\ptexrbrace
+ \let\/=\ptexslash
+ \let*=\ptexstar
+ \let\t=\ptext
+ %
+ \def\endldots{\mathinner{\ldots\ldots\ldots\ldots}}%
+ \def\enddots{\relax\ifmmode\endldots\else$\mathsurround=0pt \endldots\,$\fi}%
+ \def\@{\@}%
+}
+% There is no need to define \Etex.
+
+% Define @lisp ... @end lisp.
+% @lisp environment forms a group so it can rebind things,
+% including the definition of @end lisp (which normally is erroneous).
+
+% Amount to narrow the margins by for @lisp.

```

```

+\newskip\lispnarrowing \lispnarrowing=0.4in
+
+% This is the definition that ^^M gets inside @lisp, @example, and other
+% such environments. \null is better than a space, since it doesn't
+% have any width.
+\def\lisppar{\null\endgraf}
+
+% This space is always present above and below environments.
+\newskip\envskipamount \envskipamount = 0pt
+
+% Make spacing and below environment symmetrical. We use \parskip here
+% to help in doing that, since in @example-like environments \parskip
+% is reset to zero; thus the \afterenvbreak inserts no space -- but the
+% start of the next paragraph will insert \parskip.
+%
+\def\aboveenvbreak{ {%
+ % =10000 instead of <10000 because of a special case in \itemzzz, q.v.
+ \ifnum \lastpenalty=10000 \else
+ \advance\envskipamount by \parskip
+ \endgraf
+ \ifdim\lastskip<\envskipamount
+ \removelastskip
+ % it's not a good place to break if the last penalty was \nobreak
+ % or better ...
+ \ifnum\lastpenalty<10000 \penalty-50 \fi
+ \vskip\envskipamount
+ \fi
+ \fi
+ }}
+
+\let\afterenvbreak = \aboveenvbreak
+
+% \nonarrowing is a flag. If "set", @lisp etc don't narrow margins.
+\let\nonarrowing=\relax
+
+% @cartouche ... @end cartouche: draw rectangle w/rounded corners around
+% environment contents.
+\font\circle=\circle10
+\newdimen\circthick
+\newdimen\cartouter\newdimen\cartinner
+\newskip\normbskip\newskip\normpskip\newskip\normlskip
+\circthick=\fontdimen8\circle
+%
+\def\ctl{ {\circle\char'013\hskip -6pt} }% 6pt from pl file: 1/2charwidth
+\def\ctr{ {\hskip 6pt\circle\char'010} }
+\def\cbl{ {\circle\char'012\hskip -6pt} }
+\def\cbr{ {\hskip 6pt\circle\char'011} }
+\def\carttop{ \hbox to \cartouter{ \hskip\lskip

```

```

+ \ctl\leaders\hrule height\circthick\hfil\ctr
+ \hskip\rskip} }
+\def\cartbot{\hbox to \cartouter{\hskip\lskip
+ \cbl\leaders\hrule height\circthick\hfil\cbr
+ \hskip\rskip} }
+%
+\newskip\lskip\newskip\rskip
+
+\envdef\cartouche{ %
+ \ifhmode\par\fi % can't be in the midst of a paragraph.
+ \startsavinginserts
+ \lskip=\leftskip \rskip=\rightskip
+ \leftskip=0pt\rightskip=0pt % we want these *outside*.
+ \cartinner=\hsize \advance\cartinner by-\lskip
+ \advance\cartinner by-\rskip
+ \cartouter=\hsize
+ \advance\cartouter by 18.4pt % allow for 3pt kerns on either
+ % side, and for 6pt waste from
+ % each corner char, and rule thickness
+ \normbskip=\baselineskip \normpskip=\parskip \normlskip=\lineskip
+ % Flag to tell @lisp, etc., not to narrow margin.
+ \let\nonarrowing=\comment
+ \vbox\bgroup
+ \baselineskip=0pt\parskip=0pt\lineskip=0pt
+ \carttop
+ \hbox\bgroup
+ \hskip\lskip
+ \vrule\kern3pt
+ \vbox\bgroup
+ \kern3pt
+ \hsize=\cartinner
+ \baselineskip=\normbskip
+ \lineskip=\normlskip
+ \parskip=\normpskip
+ \vskip -\parskip
+ \comment % For explanation, see the end of \def\group.
+ }
+\def\Ecartouche{ %
+ \ifhmode\par\fi
+ \kern3pt
+ \egroup
+ \kern3pt\vrule
+ \hskip\rskip
+ \egroup
+ \cartbot
+ \egroup
+ \checkinserts
+ }

```

```

+
+
+% This macro is called at the beginning of all the @example variants,
+% inside a group.
+\def\nonfillstart{%
+ \aboveenvbreak
+ \hfuzz = 12pt % Don't be fussy
+ \sepspaces % Make spaces be word-separators rather than space tokens.
+ \let\par = \lisppar % don't ignore blank lines
+ \obeylines % each line of input is a line of output
+ \parskip = 0pt
+ \parindent = 0pt
+ \emergencystretch = 0pt % don't try to avoid overfull boxes
+ % @cartouche defines \nonarrowing to inhibit narrowing
+ % at next level down.
+ \ifx\nonarrowing\relax
+ \advance \leftskip by \lispnarrowing
+ \exdentamount=\lispnarrowing
+ \fi
+ \let\exdent=\nofillexdent
+ }
+
+% If you want all examples etc. small: @set dispenvsize small.
+% If you want even small examples the full size: @set dispenvsize nosmall.
+% This affects the following displayed environments:
+% @example, @display, @format, @lisp
+%
+\def\smallword{small}
+\def\nosmallword{nosmall}
+\let\SETdispenvsize\relax
+\def\setnormaldispenv{%
+ \ifx\SETdispenvsize\smallword
+ \smallexamplefonts \rm
+ \fi
+ }
+\def\setsmallldispenv{%
+ \ifx\SETdispenvsize\nosmallword
+ \else
+ \smallexamplefonts \rm
+ \fi
+ }
+
+% We often define two environments, @foo and @smallfoo.
+% Let's do it by one command:
+\def\makedispenv #1#2{
+ \expandafter\envdef\csname#1\endcsname {\setnormaldispenv #2}
+ \expandafter\envdef\csname small#1\endcsname {\setsmallldispenv #2}
+ \expandafter\let\csname E#1\endcsname \afterenvbreak

```

```

+ \expandafter\let\csname Esmall#1\endcsname \afterenvbreak
+ }
+
+% Define two synonyms:
+\def\maketwodispensvs #1#2#3{
+ \makedispenv{#1}{#3}
+ \makedispenv{#2}{#3}
+ }
+
+% @lisp: indented, narrowed, typewriter font; @example: same as @lisp.
+%
+% @smallexample and @smalllisp: use smaller fonts.
+% Originally contributed by Pavel@xerox.
+%
+\maketwodispensvs {lisp}{example}{%
+ \nonfillstart
+ \tt
+ \let\kbdfont = \kbdexamplefont % Allow @kbd to do something special.
+ \gobble % eat return
+ }
+
+% @display/@smalldisplay: same as @lisp except keep current font.
+%
+\makedispenv {display}{%
+ \nonfillstart
+ \gobble
+ }
+
+% @format/@smallformat: same as @display except don't narrow margins.
+%
+\makedispenv{format}{%
+ \let\nonarrowing = t%
+ \nonfillstart
+ \gobble
+ }
+
+% @flushleft: same as @format, but doesn't obey \SETdispensize.
+\envdef\flushleft{%
+ \let\nonarrowing = t%
+ \nonfillstart
+ \gobble
+ }
+\let\Eflushleft = \afterenvbreak
+
+% @flushright.
+%
+\envdef\flushright{%
+ \let\nonarrowing = t%

```

```

+ \nonfillstart
+ \advance\leftskip by 0pt plus 1fill
+ \gobble
+ }
+\let\Eflushright = \afterenvbreak
+
+
+% @quotation does normal linebreaking (hence we can't use \nonfillstart)
+% and narrows the margins. We keep \parskip nonzero in general, since
+% we're doing normal filling. So, when using \aboveenvbreak and
+% \afterenvbreak, temporarily make \parskip 0.
+%
+\envdef\quotation{%
+ {\parskip=0pt \aboveenvbreak}% because \aboveenvbreak inserts \parskip
+ \parindent=0pt
+ %
+ % @cartouche defines \nonarrowing to inhibit narrowing at next level down.
+ \ifx\nonarrowing\relax
+ \advance\leftskip by \lispnarrowing
+ \advance\rightskip by \lispnarrowing
+ \exdentamount = \lispnarrowing
+ \let\nonarrowing = \relax
+ \fi
+ \parsearg\quotationlabel
+ }
+
+% We have retained a nonzero parskip for the environment, since we're
+% doing normal filling.
+%
+\def\Equotation{%
+ \par
+ \ifx\quotationauthor\undefined\else
+ % indent a bit.
+ \leftline{\kern 2\leftskip \sl ---\quotationauthor}%
+ \fi
+ {\parskip=0pt \afterenvbreak}%
+ }
+
+% If we're given an argument, typeset it in bold with a colon after.
+\def\quotationlabel#1{%
+ \def\temp{#1}%
+ \ifx\temp\empty \else
+ {\bf #1: }%
+ \fi
+ }
+
+
+% LaTeX-like @verbatim...@end verbatim and @verb{<char>...<char>}

```

```

+% If we want to allow any <char> as delimiter,
+% we need the curly braces so that makeinfo sees the @verb command, eg:
+% `@verbx...x' would look like the '@verbx' command. --janneke@gnu.org
+%
+% [Knuth]: Donald Ervin Knuth, 1996. The TeXbook.
+%
+% [Knuth] p.344; only we need to do the other characters Texinfo sets
+% active too. Otherwise, they get lost as the first character on a
+% verbatim line.
+\def\dospecials{%
+ \do\ \do\|\do\{\do\}\do\$\do\&%
+ \do#\do^\do^^K\do_\do^^A\do%\do~%
+ \do<\do>\do\|\do\@\do+\do"%
+}
+%
+% [Knuth] p. 380
+\def\uncatcodespecials{%
+ \def\do##1{\catcode##1=\other}\dospecials}
+%
+% [Knuth] pp. 380,381,391
+% Disable Spanish ligatures ?` and !` of \tt font
+\begingroup
+ \catcode`\`=\active\gdef{\relax\lq}
+\endgroup
+%
+% Setup for the @verb command.
+%
+% Eight spaces for a tab
+\begingroup
+ \catcode`\^^I=\active
+ \gdef\tabeightspaces{\catcode`\^^I=\active\def^^I{\ \ \ \ \ \ \ \ \}}
+\endgroup
+%
+\def\setupverb{%
+ \tt % easiest (and conventionally used) font for verbatim
+ \def\par{\leavevmode\endgraf}%
+ \catcode`\`=\active
+ \tabeightspaces
+ % Respect line breaks,
+ % print special symbols as themselves, and
+ % make each space count
+ % must do in this order:
+ \obeylines \uncatcodespecials \sepspaces
+}
+
+% Setup for the @verbatim environment
+%
+% Real tab expansion

```

```

+\newdimen\tabw \setbox0=\hbox{\tt\space} \tabw=8\wd0 % tab amount
+%
+\def\starttabbox{\setbox0=\hbox\bgroup}
+\begingroup
+ \catcode`\^^I=\active
+ \gdef\tabexpand{%
+ \catcode`\^^I=\active
+ \def^^I{\leavevmode\egroup
+ \dimen0=\wd0 % the width so far, or since the previous tab
+ \divide\dimen0 by\tabw
+ \multiply\dimen0 by\tabw % compute previous multiple of \tabw
+ \advance\dimen0 by\tabw % advance to next multiple of \tabw
+ \wd0=\dimen0 \box0 \starttabbox
+ }%
+ }
+\endgroup
+\def\setupverbatim{%
+ \nonfillstart
+ \advance\leftskip by -\defbodyindent
+ % Easiest (and conventionally used) font for verbatim
+ \tt
+ \def\par{\leavevmode\egroup\box0\endgraf}%
+ \catcode`\`=\active
+ \tabexpand
+ % Respect line breaks,
+ % print special symbols as themselves, and
+ % make each space count
+ % must do in this order:
+ \obeylines \uncatcodespecials \sepspaces
+ \everypar{\starttabbox}%
+ }
+
+% Do the @verb magic: verbatim text is quoted by unique
+% delimiter characters. Before first delimiter expect a
+% right brace, after last delimiter expect closing brace:
+%
+% \def\doverb'{'<char>#1<char>}'{#1}
+%
+% [Knuth] p. 382; only eat outer {}
+\begingroup
+ \catcode`[=1\catcode`=2\catcode`\{=\other\catcode`\}=\other
+ \gdef\doverb{#1[\def\next##1#1][##1\endgroup]\next}
+\endgroup
+%
+\def\verb{\begingroup\setupverb\doverb}
+%
+%
+% Do the @verbatim magic: define the macro \doverbatim so that

```



```

+% the (first) argument ends when '@end verbatim' is reached, ie:
+%
+%   \def\doverbatim#1@end verbatim{#1}
+%
+% For Texinfo it's a lot easier than for LaTeX,
+% because texinfo's \verbatim doesn't stop at '\end{verbatim}':
+% we need not redefine '\', '{' and '}'.
+%
+% Inspired by LaTeX's verbatim command set [latex.ltx]
+%
+\begingroup
+ \catcode`\ =\active
+ \obeylines %
+ % ignore everything up to the first ^^M, that's the newline at the end
+ % of the @verbatim input line itself. Otherwise we get an extra blank
+ % line in the output.
+ \xdef\doverbatim#1^^M#2@end verbatim{#2\noexpand\end\gobble verbatim}%
+ % We really want {...\end verbatim} in the body of the macro, but
+ % without the active space; thus we have to use \xdef and \gobble.
+\endgroup
+%
+\envdef\verbatim{%
+ \setupverbatim\doverbatim
+}
+\let\Everbatim = \afterenvbreak
+
+
+% @verbatiminclude FILE - insert text of file in verbatim environment.
+%
+\def\verbatiminclude{\parseargusing\filenamecatcodes\doverbatiminclude}
+%
+\def\doverbatiminclude#1{%
+ {%
+ \makevalueexpandable
+ \setupverbatim
+ \input #1
+ \afterenvbreak
+}%
+}
+
+% @copying ... @end copying.
+% Save the text away for @insertcopying later. Many commands won't be
+% allowed in this context, but that's ok.
+%
+% We save the uninterpreted tokens, rather than creating a box.
+% Saving the text in a box would be much easier, but then all the
+% typesetting commands (@smallbook, font changes, etc.) have to be done
+% beforehand -- and a) we want @copying to be done first in the source

```

```

+% file; b) letting users define the frontmatter in as flexible order as
+% possible is very desirable.
+%
+\def\copying{\begingroup
+ % Define a command to swallow text until we reach `@end copying'.
+ % \ is the escape char in this texinfo.tex file, so it is the
+ % delimiter for the command; @ will be the escape char when we read
+ % it, but that doesn't matter.
+ \long\def\docopying##1\end copying{\gdef\copyingtext{##1}\enddocopying}%
+ %
+ % We must preserve ^^M's in the input file; see \insertcopying below.
+ \catcode\^^M = \active
+ \docopying
+ }
+
+% What we do to finish off the copying text.
+%
+\def\enddocopying{\endgroup\ignorespaces}
+
+% @insertcopying. Here we must play games with ^^M's. On the one hand,
+% we need them to delimit commands such as `@end quotation', so they
+% must be active. On the other hand, we certainly don't want every
+% end-of-line to be a \par, as would happen with the normal active
+% definition of ^^M. On the third hand, two ^^M's in a row should still
+% generate a \par.
+%
+% Our approach is to make ^^M insert a space and a penalty1 normally;
+% then it can also check if \lastpenalty=1. If it does, then manually
+% do \par.
+%
+% This messes up the normal definitions of @c[omment], so we redefine
+% it. Similarly for @ignore. (These commands are used in the gcc
+% manual for man page generation.)
+%
+% Seems pretty fragile, most line-oriented commands will presumably
+% fail, but for the limited use of getting the copying text (which
+% should be quite simple) inserted, we can hope it's ok.
+%
+{\catcode\^^M=\active %
+\gdef\insertcopying{\begingroup %
+ \parindent = 0pt % looks wrong on title page
+ \def^^M{%
+ \ifnum \lastpenalty=1 %
+ \par %
+ \else %
+ \space \penalty 1 %
+ \fi %
+ }%

```

```

+ %
+ % Fix @c[omment] for catcode 13 ^^M's.
+ \def\c##1^^M{\ignorespaces}%
+ \let\comment = \c %
+ %
+ % Don't bother jumping through all the hoops that \doignore does, it
+ % would be very hard since the catcodes are already set.
+ \long\def\ignore##1\end ignore{\ignorespaces}%
+ %
+ \copyingtext %
+\endgroup}%
+}
+
+\message{defuns,}
+% @defun etc.
+
+\newskip\defbodyindent \defbodyindent=.4in
+\newskip\defargsindent \defargsindent=50pt
+\newskip\deflastargmargin \deflastargmargin=18pt
+
+% Start the processing of @deffn:
+\def\startdefun{%
+ \ifnum\lastpenalty<10000
+ \medbreak
+ \else
+ % If there are two @def commands in a row, we'll have a \nobreak,
+ % which is there to keep the function description together with its
+ % header. But if there's nothing but headers, we need to allow a
+ % break somewhere. Check for penalty 10002 (inserted by
+ % \defargscommonending) instead of 10000, since the sectioning
+ % commands insert a \penalty10000, and we don't want to allow a break
+ % between a section heading and a defun.
+ \ifnum\lastpenalty=10002 \penalty2000 \fi
+ %
+ % Similarly, after a section heading, do not allow a break.
+ % But do insert the glue.
+ \medskip % preceded by discardable penalty, so not a breakpoint
+ \fi
+ %
+ \parindent=0in
+ \advance\leftskip by \defbodyindent
+ \exdentamount=\defbodyindent
+}
+
+\def\dodefuns#1{%
+ % First, check whether we are in the right environment:
+ \checkenv#1%
+ %

```

```

+ % As above, allow line break if we have multiple x headers in a row.
+ % It's not a great place, though.
+ \ifnum\lastpenalty=10002 \penalty3000 \fi
+ %
+ % And now, it's time to reuse the body of the original defun:
+ \expandafter\gobbledefun#1%
+ }
+\def\gobbledefun#1\startdefun{
+
+% \printdefunline \deffnheader{ text }
+%
+\def\printdefunline#1#2{%
+ \begingroup
+ % call \deffnheader:
+ #1#2 \endheader
+ % common ending:
+ \interlinepenalty = 10000
+ \advance\rightskip by 0pt plus 1fil
+ \endgraf
+ \nobreak\vskip -\parskip
+ \penalty 10002 % signal to \startdefun and \dodefunx
+ % Some of the @defun-type tags do not enable magic parentheses,
+ % rendering the following check redundant. But we don't optimize.
+ \checkparencounts
+ \endgroup
+ }
+
+\def\Edefun{\endgraf\medbreak}
+
+% \makedefun{deffn} creates \deffn, \deffnx and \Edeffn;
+% the only thing remainnig is to define \deffnheader.
+%
+\def\makedefun#1{%
+ \expandafter\let\csname E#1\endcsname = \Edefun
+ \edef\temp{\noexpand\domakedefun
+ \makecsname{#1}\makecsname{#1x}\makecsname{#1header}}}%
+ \temp
+ }
+
+% \domakedefun \deffn \deffnx \deffnheader
+%
+% Define \deffn and \deffnx, without parameters.
+% \deffnheader has to be defined explicitly.
+%
+\def\domakedefun#1#2#3{%
+ \envdef#1{%
+ \startdefun
+ \parseargusing\activeparens{\printdefunline#3}%

```

```

+ }%
+ \def#2{\dodefunx#1}%
+ \def#3%
+}
+
+%%% Untyped functions:
+
+% @deffn category name args
+\makedefun{deffn}{\deffngeneral{}}
+
+% @deffn category class name args
+\makedefun{defop}#1 {\defopon{#1\ \putwordon}}
+
+% \defopon {category on}class name args
+\def\defopon#1#2 {\deffngeneral{\putwordon\ \code{#2}}{#1\ \code{#2}} }
+
+% \deffngeneral {subind}category name args
+%
+\def\deffngeneral#1#2 #3 #4\endheader{%
+ % Remember that \dosubind{fn}{foo}{} is equivalent to \doind{fn}{foo}.
+ \dosubind{fn}{\code{#3}}{#1}%
+ \defname{#2}{}{#3}\magicamp\defunargs{#4\unskip}%
+}
+
+%%% Typed functions:
+
+% @deftypefn category type name args
+\makedefun{deftypefn}{\deftypefngeneral{}}
+
+% @deftypeop category class type name args
+\makedefun{deftypeop}#1 {\deftypeopon{#1\ \putwordon}}
+
+% \deftypeopon {category on}class type name args
+\def\deftypeopon#1#2 {\deftypefngeneral{\putwordon\ \code{#2}}{#1\ \code{#2}} }
+
+% \deftypefngeneral {subind}category type name args
+%
+\def\deftypefngeneral#1#2 #3 #4 #5\endheader{%
+ \dosubind{fn}{\code{#4}}{#1}%
+ \defname{#2}{}{#4}\defunargs{#5\unskip}%
+}
+
+%%% Typed variables:
+
+% @deftypevr category type var args
+\makedefun{deftypevr}{\deftypevcvgeneral{}}
+
+% @deftypecv category class type var args

```

```

+\makedefun{deftypecv}#1 {\deftypecvof{#1\ \putwordof} }
+
+% \deftypecvof {category of}class type var args
+\def\deftypecvof#1#2 {\deftypecvgeneral{\putwordof\ \code{#2}}{#1\ \code{#2} } }
+
+% \deftypecvgeneral {subind}category type var args
+%
+\def\deftypecvgeneral#1#2 #3 #4 #5\endheader{%
+ \dosubind{vr}{\code{#4}}{#1}%
+ \defname{#2}{#3}{#4}\defunargs{#5\unskip}%
+ }
+
+%% %% Untyped variables:
+
+% @defvr category var args
+\makedefun{defvr}#1 {\deftypevrheader{#1} { } }
+
+% @defcv category class var args
+\makedefun{defcv}#1 {\defcvof{#1\ \putwordof} }
+
+% \defcvof {category of}class var args
+\def\defcvof#1#2 {\deftypecvof{#1}#2 { } }
+
+%% %% Type:
+% @deftp category name args
+\makedefun{deftp}#1 #2 #3\endheader{%
+ \doind{tp}{\code{#2}}%
+ \defname{#1}{ }{#2}\defunargs{#3\unskip}%
+ }
+
+% Remaining @defun-like shortcuts:
+\makedefun{defun}{\deffnheader{\putwordDeffunc} }
+\makedefun{defmac}{\deffnheader{\putwordDefmac} }
+\makedefun{defspec}{\deffnheader{\putwordDefspec} }
+\makedefun{deftypefun}{\deftypefnheader{\putwordDeffunc} }
+\makedefun{defvar}{\defvrheader{\putwordDefvar} }
+\makedefun{defopt}{\defvrheader{\putwordDefopt} }
+\makedefun{deftypevar}{\deftypevrheader{\putwordDefvar} }
+\makedefun{defmethod}{\defoPON\putwordMethodon}
+\makedefun{deftypemethod}{\deftypeoPON\putwordMethodon}
+\makedefun{defivar}{\defcvof\putwordInstanceVariableof}
+\makedefun{deftypeivar}{\deftypecvof\putwordInstanceVariableof}
+
+% \defname, which formats the name of the @def (not the args).
+% #1 is the category, such as "Function".
+% #2 is the return type, if any.
+% #3 is the function name.
+%

```

```

+% We are followed by (but not passed) the arguments, if any.
+%
+\def\defname#1#2#3{%
+ % Get the values of \leftskip and \rightskip as they were outside the @def...
+ \advance\leftskip by -\defbodyindent
+ %
+ % How we'll format the type name. Putting it in brackets helps
+ % distinguish it from the body text that may end up on the next line
+ % just below it.
+ \def\temp{#1}%
+ \setbox0=\hbox{\kern\deflastargmargin \ifx\temp\empty\else [\rm\temp]\fi}
+ %
+ % Figure out line sizes for the paragraph shape.
+ % The first line needs space for \box0; but if \rightskip is nonzero,
+ % we need only space for the part of \box0 which exceeds it:
+ \dimen0=\hsize \advance\dimen0 by -\wd0 \advance\dimen0 by \rightskip
+ % The continuations:
+ \dimen2=\hsize \advance\dimen2 by -\defargsindent
+ % (plain.tex says that \dimen1 should be used only as global.)
+ \parshape 2 0in \dimen0 \defargsindent \dimen2
+ %
+ % Put the type name to the right margin.
+ \noindent
+ \hbox to 0pt{%
+ \hfil\box0 \kern-\hsize
+ % \hsize has to be shortened this way:
+ \kern\leftskip
+ % Intentionally do not respect \rightskip, since we need the space.
+ }%
+ %
+ % Allow all lines to be underfull without complaint:
+ \tolerance=10000 \hbadness=10000
+ \exdentamount=\defbodyindent
+ {%
+ % defun fonts. We use typewriter by default (used to be bold) because:
+ % . we're printing identifiers, they should be in tt in principle.
+ % . in languages with many accents, such as Czech or French, it's
+ % common to leave accents off identifiers. The result looks ok in
+ % tt, but exceedingly strange in rm.
+ % . we don't want -- and --- to be treated as ligatures.
+ % . this still does not fix the ?^ and !^ ligatures, but so far no
+ % one has made identifiers using them :).
+ \df \tt
+ \def\temp{#2}% return value type
+ \ifx\temp\empty\else \tclose{\temp} \fi
+ #3% output function name
+ }%
+ {\rm\enskip}% hskip 0.5 em of \tenrm

```

```

+ %
+ \boldbrax
+ % arguments will be output next, if any.
+ }
+
+% Print arguments in slanted roman (not ttsl), inconsistently with using
+% tt for the name. This is because literal text is sometimes needed in
+% the argument list (groff manual), and ttsl and tt are not very
+% distinguishable. Prevent hyphenation at '-' chars.
+%
+\def\defunargs#1{%
+ % use sl by default (not ttsl),
+ % tt for the names.
+ \df \sl \hyphenchar\font=0
+ %
+ % On the other hand, if an argument has two dashes (for instance), we
+ % want a way to get ttsl. Let's try @var for that.
+ \let\var=\ttslanted
+ #1%
+ \sl\hyphenchar\font=45
+ }
+
+% We want ()&[] to print specially on the defun line.
+%
+\def\activeparens{%
+ \catcode`\(=\active \catcode`\)=\active
+ \catcode`\[=\active \catcode`\]=\active
+ \catcode`\&=\active
+ }
+
+% Make control sequences which act like normal parenthesis chars.
+\let\lparen = ( \let\rparen = )
+
+% Be sure that we always have a definition for `(', etc. For example,
+% if the fn name has parens in it, \boldbrax will not be in effect yet,
+% so TeX would otherwise complain about undefined control sequence.
+{
+ \activeparens
+ \global\let(=\lparen \global\let)=\rparen
+ \global\let[=\lbrack \global\let]=\rbrack
+ \global\let& = \&
+
+ \gdef\boldbrax{\let(=\opnr\let)=\clnr\let[=\lbrb\let]=\rbrb}
+ \gdef\magicamp{\let&=\ampprm}
+ }
+
+\newcount\parencount
+

```



```

+% If we encounter &foo, then turn on ()-hacking afterwards
+\newif\ifampseen
+\def\ampprm#1 {\ampseenttrue{\bf&#1 }}
+
+\def\parenfont{%
+ \ifampseen
+ % At the first level, print parens in roman,
+ % otherwise use the default font.
+ \ifnum \parencount=1 \rm \fi
+ \else
+ % The \sf parens (in \boldbrax) actually are a little bolder than
+ % the contained text. This is especially needed for [ and ] .
+ \sf
+ \fi
+}
+\def\infirstlevel#1{%
+ \ifampseen
+ \ifnum\parencount=1
+ #1%
+ \fi
+ \fi
+}
+\def\bfafterword#1 {#1 \bf}
+
+\def\opnr{%
+ \global\advance\parencount by 1
+ {\parenfont}%
+ \infirstlevel \bfafterword
+}
+\def\clnr{%
+ {\parenfont}%
+ \infirstlevel \sl
+ \global\advance\parencount by -1
+}
+
+\newcount\brackcount
+\def\lbrb{%
+ \global\advance\brackcount by 1
+ {\bf[}%
+}
+\def\rbrb{%
+ {\bf]}%
+ \global\advance\brackcount by -1
+}
+
+\def\checkparencounts{%
+ \ifnum\parencount=0 \else \badparencount \fi
+ \ifnum\brackcount=0 \else \badbrackcount \fi

```

```

+}
+\def\badparencount{%
+ \errmessage{Unbalanced parentheses in @def}%
+ \global\parencount=0
+}
+\def\badbrackcount{%
+ \errmessage{Unbalanced square braces in @def}%
+ \global\brackcount=0
+}
+
+
+\message{macros,}
+% @macro.
+
+% To do this right we need a feature of e-TeX, \scantokens,
+% which we arrange to emulate with a temporary file in ordinary TeX.
+\ifx\TeXversion\undefined
+ \newwrite\macscribble
+ \def\scantokens#1{%
+ \toks0={#1\endinput}%
+ \immediate\openout\macscribble=\jobname.tmp
+ \immediate\write\macscribble{\the\toks0}%
+ \immediate\closeout\macscribble
+ \input \jobname.tmp
+ }
+\fi
+
+\def\scanmacro#1{%
+ \begingroup
+ \newlinechar\^^M
+ \let\Xeatspaces\eatspaces
+ % Undo catcode changes of \startcontents and \doprintindex
+ \catcode`\@=0 \catcode`\|= \other \escapechar=\@
+ % ... and \example
+ \spaceisspace
+ %
+ % Append \endinput to make sure that TeX does not see the ending newline.
+ %
+ % I've verified that it is necessary both for e-TeX and for ordinary TeX
+ % --kasal, 29nov03
+ \scantokens{#1\endinput}%
+ \endgroup
+}
+
+\newcount\paramno % Count of parameters
+\newtoks\macname % Macro name
+\newif\ifrecursive % Is it recursive?
+\def\macrolist{} % List of all defined macros in the form

```

```

+          % \do\macro1\do\macro2...
+
+% Utility routines.
+% This does \let #1 = #2, except with \csnames.
+\def\cslet#1#2{ %
+\expandafter\expandafter
+\expandafter\let
+\expandafter\expandafter
+\csname#1\endcsname
+\csname#2\endcsname }
+
+% Trim leading and trailing spaces off a string.
+% Concepts from aro-bend problem 15 (see CTAN).
+{\catcode`\@=11
+\gdef\eatspaces #1{\expandafter\trim@\expandafter{#1 }}
+\gdef\trim@ #1{\trim@@ @#1 @ #1 @ @@ }
+\gdef\trim@@ #1@ #2@ #3@@{\trim@@@\empty #2 @ }
+\def\unbrace#1{#1}
+\unbrace{\gdef\trim@@@ #1 } #2@{#1}
+}
+
+% Trim a single trailing ^^M off a string.
+{\catcode`\^^M=\other \catcode`\Q=3%
+\gdef\eatcr #1{\eatcra #1Q^^MQ}%
+\gdef\eatcra#1^^MQ{\eatcrb#1Q}%
+\gdef\eatcrb#1Q#2Q{#1}%
+}
+
+% Macro bodies are absorbed as an argument in a context where
+% all characters are catcode 10, 11 or 12, except \ which is active
+% (as in normal texinfo). It is necessary to change the definition of \.
+
+% It's necessary to have hard CRs when the macro is executed. This is
+% done by making ^^M (\endlinechar) catcode 12 when reading the macro
+% body, and then making it the \newlinechar in \scanmacro.
+
+\def\macrobodytxt{ %
+ \catcode`\~=\other
+ \catcode`\^=\other
+ \catcode`\_=\other
+ \catcode`\|=\other
+ \catcode`\<=\other
+ \catcode`\>=\other
+ \catcode`\+=\other
+ \catcode`\{=\other
+ \catcode`\}=\other
+ \catcode`\@=\other
+ \catcode`\^^M=\other

```

```

+ \usebodybackslash}
+
+\def\macroargctxt{%
+ \catcode`\~=\other
+ \catcode`\^=\other
+ \catcode`\_=\other
+ \catcode`\|=\other
+ \catcode`\<=\other
+ \catcode`\>=\other
+ \catcode`\+=\other
+ \catcode`\@=\other
+ \catcode`\=\other}
+
+% \mbodybackslash is the definition of \ in @macro bodies.
+% It maps \foo\ => \csname macarg.foo\endcsname => #N
+% where N is the macro parameter number.
+% We define \csname macarg.\endcsname to be \realbackslash, so
+% \\ in macro replacement text gets you a backslash.
+
+{\catcode`\@=0 @catcode`\@=\@active
+ @gdef@usebodybackslash{ @let\=@mbodybackslash}
+ @gdef@mbodybackslash#1{ @csname macarg.#1@endcsname }
+}
+\expandafter\def\csname macarg.\endcsname{\realbackslash}
+
+\def\macro{\recursivefalse\parsearg\macroxxx}
+\def\rmacro{\recursivetrue\parsearg\macroxxx}
+
+\def\macroxxx#1{%
+ \getargs{#1}%      now \macname is the macname and \argl the arglist
+ \ifx\argl\empty   % no arguments
+ \paramno=0%
+ \else
+ \expandafter\parseargdef \argl;%
+ \fi
+ \if1\csname ismacro.\the\macname\endcsname
+ \message{Warning: redefining \the\macname}%
+ \else
+ \expandafter\ifx\csname \the\macname\endcsname \relax
+ \else \errmessage{Macro name \the\macname\space already defined}\fi
+ \global\cslet{macsave.\the\macname}{\the\macname}%
+ \global\expandafter\let\csname ismacro.\the\macname\endcsname=1%
+ % Add the macroname to \macrolist
+ \toks0 = \expandafter{\macrolist\do}%
+ \xdef\macrolist{\the\toks0
+ \expandafter\noexpand\csname\the\macname\endcsname}%
+ \fi
+ \begingroup \macrobodyctxt

```

```

+ \ifrecursive \expandafter\parsermacbody
+ \else \expandafter\parsemacbody
+ \fi}
+
+\parseargdef\unmacro{%
+ \if1\csname ismacro.#1\endcsname
+ \global\cslet{#1}{macsave.#1}%
+ \global\expandafter\let \csname ismacro.#1\endcsname=0%
+ % Remove the macro name from \macrolist:
+ \begingroup
+ \expandafter\let\csname#1\endcsname \relax
+ \let\do\unmacrodo
+ \xdef\macrolist{\macrolist}%
+ \endgroup
+ \else
+ \errmessage{Macro #1 not defined}%
+ \fi
+}
+
+% Called by \do from \dounmacro on each macro. The idea is to omit any
+% macro definitions that have been changed to \relax.
+%
+\def\unmacrodo#1{%
+ \ifx#1\relax
+ % remove this
+ \else
+ \noexpand\do \noexpand #1%
+ \fi
+}
+
+% This makes use of the obscure feature that if the last token of a
+% <parameter list> is #, then the preceding argument is delimited by
+% an opening brace, and that opening brace is not consumed.
+\def\getargs#1{\getargsxxx#1{}}
+\def\getargsxxx#1#\getmacname #1 \relax\getmacargs}
+\def\getmacname #1 #2\relax{\macname={#1}}
+\def\getmacargs#1{\def\arg1{#1}}
+
+% Parse the optional {params} list. Set up \paramno and \paramlist
+% so \defmacro knows what to do. Define \macarg.blah for each blah
+% in the params list, to be ##N where N is the position in that list.
+% That gets used by \mbodybackslash (above).
+
+% We need to get `macro parameter char #' into several definitions.
+% The technique used is stolen from LaTeX: let \hash be something
+% unexpandable, insert that wherever you need a #, and then redefine
+% it to # just before using the token list produced.
+%

```

```

+% The same technique is used to protect \eatspaces till just before
+% the macro is used.
+
+\def\parsemargdef#1;{\paramno=0\def\paramlist{ }%
+ \let\hash\relax\let\xeatspaces\relax\parsemargdefxxx#1,;,}
+\def\parsemargdefxxx#1,{%
+ \if#1;\let\next=\relax
+ \else \let\next=\parsemargdefxxx
+ \advance\paramno by 1%
+ \expandafter\edef\csname macarg.\eatspaces{#1}\endcsname
+ {\xeatspaces{\hash\the\paramno} }%
+ \edef\paramlist{\paramlist\hash\the\paramno,}%
+ \fi\next}
+
+% These two commands read recursive and nonrecursive macro bodies.
+% (They're different since rec and nonrec macros end differently.)
+
+\long\def\parsemacbody#1@end macro%
+{\xdef\temp{\eatcr{#1}}\endgroup\defmacro}%
+\long\def\parsermacbody#1@end rmacro%
+{\xdef\temp{\eatcr{#1}}\endgroup\defmacro}%
+
+% This defines the macro itself. There are six cases: recursive and
+% nonrecursive macros of zero, one, and many arguments.
+% Much magic with \expandafter here.
+% \xdef is used so that macro definitions will survive the file
+% they're defined in; @include reads the file inside a group.
+\def\defmacro{%
+ \let\hash=##% convert placeholders to macro parameter chars
+ \ifrecursive
+ \ifcase\paramno
+ % 0
+ \expandafter\xdef\csname\the\macname\endcsname{%
+ \noexpand\scanmacro{\temp} }%
+ \or % 1
+ \expandafter\xdef\csname\the\macname\endcsname{%
+ \bgroup\noexpand\macroargtxt
+ \noexpand\braceorline
+ \expandafter\noexpand\csname\the\macname xxx\endcsname}%
+ \expandafter\xdef\csname\the\macname xxx\endcsname##1{%
+ \egroup\noexpand\scanmacro{\temp} }%
+ \else % many
+ \expandafter\xdef\csname\the\macname\endcsname{%
+ \bgroup\noexpand\macroargtxt
+ \noexpand\csname\the\macname xx\endcsname}%
+ \expandafter\xdef\csname\the\macname xx\endcsname##1{%
+ \expandafter\noexpand\csname\the\macname xxx\endcsname ##1,}%
+ \expandafter\expandafter

```

```

+ \expandafter\xdef
+ \expandafter\expandafter
+ \csname\the\macname xxx\endcsname
+ \paramlist{\egroup\noexpand\scanmacro{\temp}}}%
+ \fi
+ \else
+ \ifcase\paramno
+ % 0
+ \expandafter\xdef\csname\the\macname\endcsname{%
+ \noexpand\norecurse{\the\macname}%
+ \noexpand\scanmacro{\temp}\egroup}%
+ \or % 1
+ \expandafter\xdef\csname\the\macname\endcsname{%
+ \bgroup\noexpand\macroargctxt
+ \noexpand\braceorline
+ \expandafter\noexpand\csname\the\macname xxx\endcsname}%
+ \expandafter\xdef\csname\the\macname xxx\endcsname##1{%
+ \egroup
+ \noexpand\norecurse{\the\macname}%
+ \noexpand\scanmacro{\temp}\egroup}%
+ \else % many
+ \expandafter\xdef\csname\the\macname\endcsname{%
+ \bgroup\noexpand\macroargctxt
+ \expandafter\noexpand\csname\the\macname xx\endcsname}%
+ \expandafter\xdef\csname\the\macname xx\endcsname##1{%
+ \expandafter\noexpand\csname\the\macname xxx\endcsname ##1,}%
+ \expandafter\expandafter
+ \expandafter\xdef
+ \expandafter\expandafter
+ \csname\the\macname xxx\endcsname
+ \paramlist{%
+ \egroup
+ \noexpand\norecurse{\the\macname}%
+ \noexpand\scanmacro{\temp}\egroup}%
+ \fi
+ \fi}
+
+\def\norecurse#1{\bgroup\cslet{#1}{macsave.#1}}
+
+% \braceorline decides whether the next nonwhitespace character is a
+% {. If so it reads up to the closing }, if not, it reads the whole
+% line. Whatever was read is then fed to the next control sequence
+% as an argument (by \parsebrace or \parsearg)
+\def\braceorline#1{\let\next=#1\futurelet\nchar\braceorlinexxx}
+\def\braceorlinexxx{%
+ \ifx\nchar\bgroup\else
+ \expandafter\parsearg
+ \fi \next}

```

```

+
+% We want to disable all macros during \shipout so that they are not
+% expanded by \write.
+\def\turnoffmacros{\begingroup \def\do##1{\let\noexpand##1=\relax}%
+ \edef\next{\macrolist}\expandafter\endgroup\next}
+
+
+% @alias.
+% We need some trickery to remove the optional spaces around the equal
+% sign. Just make them active and then expand them all to nothing.
+\def\alias{\parseargusing\obeyspaces\aliasxxx}
+\def\aliasxxx #1{\aliasyyy#1\relax}
+\def\aliasyyy #1=#2\relax{%
+ {%
+ \expandafter\let\obeyedspace=\empty
+ \xdef\next{\global\let\makecsname{#1}=\makecsname{#2}}}%
+ }%
+ \next
+}
+
+
+\message{cross references,}
+
+\newwrite\auxfile
+
+\newif\ifhavexrefs % True if xref values are known.
+\newif\ifwarnedxrefs % True if we warned once that they aren't known.
+
+% @inforef is relatively simple.
+\def\inforef #1{\inforefzzz #1,,,**}
+\def\inforefzzz #1,#2,#3,#4**{\putwordSee{} \putwordInfo{} \putwordfile{} \file{\ignorespaces #3{}},
+ node \samp{\ignorespaces#1{}}}
+
+% @node's only job in TeX is to define \lastnode, which is used in
+% cross-references.
+\parseargdef\node{\checkenv{ }\nodexxx #1,\finishnodeparse}
+\def\nodexxx#1,#2\finishnodeparse{\gdef\lastnode{#1}}
+\let\nwnode=\node
+\let\lastnode=\empty
+
+% Write a cross-reference definition for the current node. #1 is the
+% type (Ynumbered, Yappendix, Ynothing).
+%
+\def\donoderef#1{%
+ \ifx\lastnode\empty\else
+ \setref{\lastnode}{#1}%
+ \global\let\lastnode=\empty
+ \fi

```



```

+}
+
+% @anchor{NAME} -- define xref target at arbitrary point.
+%
+\newcount\savesfregister
+%
+\def\savesf{\relax \ifhmode \savesfregister=\spacefactor \fi}
+\def\restoresf{\relax \ifhmode \spacefactor=\savesfregister \fi}
+\def\anchor#1{\savesf \setref{#1}{Ynothing}\restoresf \ignorespaces}
+
+% \setref{NAME}{SNT} defines a cross-reference point NAME (a node or an
+% anchor), which consists of three parts:
+% 1) NAME-title - the current sectioning name taken from \thissection,
+%           or the anchor name.
+% 2) NAME-snt - section number and type, passed as the SNT arg, or
+%           empty for anchors.
+% 3) NAME-pg - the page number.
+%
+% This is called from \donoderef, \anchor, and \dofloat. In the case of
+% floats, there is an additional part, which is not written here:
+% 4) NAME-lof - the text as it should appear in a @listoffloats.
+%
+\def\setref#1#2{%
+ \pdfmkdest{#1}%
+ \iflinks
+ {%
+ \atdummies % preserve commands, but don't expand them
+ \turnoffactive
+ \otherbackslash
+ \edef\writexrdef##1##2{%
+ \write\auxfile{@xrdef{#1-% #1 of \setref, expanded by the \edef
+ ##1}{##2}}% these are parameters of \writexrdef
+ }%
+ \toks0 = \expandafter{\thissection}%
+ \immediate \writexrdef{title}{\the\toks0}%
+ \immediate \writexrdef{snt}{\csname #2\endcsname}% \Ynumbered etc.
+ \writexrdef{pg}{\folio}% will be written later, during \shipout
+ }%
+ \fi
+}
+
+% @xref, @pxref, and @ref generate cross-references. For \xrefX, #1 is
+% the node name, #2 the name of the Info cross-reference, #3 the printed
+% node name, #4 the name of the Info file, #5 the name of the printed
+% manual. All but the node name can be omitted.
+%
+\def\pxref#1{\putwordsee{ } \xrefX[#1,,,,,]}
+\def\xref#1{\putwordSee{ } \xrefX[#1,,,,,]}

```

```

+\def\ref#1{\xrefX[#1,,,,,]}
+\def\xrefX[#1,#2,#3,#4,#5,#6]{\begingroup
+ \unsepspaces
+ \def\printedmanual{\ignorespaces #5}%
+ \def\printedrefname{\ignorespaces #3}%
+ \setbox1=\hbox{\printedmanual\unskip}%
+ \setbox0=\hbox{\printedrefname\unskip}%
+ \ifdim \wd0 = 0pt
+ % No printed node name was explicitly given.
+ \expandafter\ifx\cename SETxref-automatic-section-title\endcsname\relax
+ % Use the node name inside the square brackets.
+ \def\printedrefname{\ignorespaces #1}%
+ \else
+ % Use the actual chapter/section title appear inside
+ % the square brackets. Use the real section title if we have it.
+ \ifdim \wd1 > 0pt
+ % It is in another manual, so we don't have it.
+ \def\printedrefname{\ignorespaces #1}%
+ \else
+ \ifhavexrefs
+ % We know the real title if we have the xref values.
+ \def\printedrefname{\refx{#1-title}{}}%
+ \else
+ % Otherwise just copy the Info node name.
+ \def\printedrefname{\ignorespaces #1}%
+ \fi%
+ \fi
+ \fi
+ \fi
+ \fi
+ %
+ % Make link in pdf output.
+ \ifpdf
+ \leavevmode
+ \getfilename{#4}%
+ {\turnoffactive \otherbackslash
+ \ifnum\filenamelength>0
+ \startlink attr{/Border [0 0 0]}%
+ goto file{\the\filename.pdf} name{#1}%
+ \else
+ \startlink attr{/Border [0 0 0]}%
+ goto name{\pdfmkpgn{#1}}%
+ \fi
+ }%
+ \linkcolor
+ \fi
+ %
+ % Float references are printed completely differently: "Figure 1.2"
+ % instead of "[somenode], p.3". We distinguish them by the

```

```

+ % LABEL-title being set to a magic string.
+ {%
+ % Have to otherify everything special to allow the \csname to
+ % include an _ in the xref name, etc.
+ \indexnofonts
+ \turnoffactive
+ \otherbackslash
+ \expandafter\global\expandafter\let\expandafter\Xthisreftitle
+ \csname XR#1-title\endcsname
+ }%
+ \iffloat\Xthisreftitle
+ % If the user specified the print name (third arg) to the ref,
+ % print it instead of our usual "Figure 1.2".
+ \ifdim\wd0 = 0pt
+ \refx{#1-snt}%
+ \else
+ \printedrefname
+ \fi
+ %
+ % if the user also gave the printed manual name (fifth arg), append
+ % "in MANUALNAME".
+ \ifdim \wd1 > 0pt
+ \space \putwordin{ } \cite{\printedmanual}%
+ \fi
+ \else
+ % node/anchor (non-float) references.
+ %
+ % If we use \unhbox0 and \unhbox1 to print the node names, TeX does not
+ % insert empty discretionaries after hyphens, which means that it will
+ % not find a line break at a hyphen in a node names. Since some manuals
+ % are best written with fairly long node names, containing hyphens, this
+ % is a loss. Therefore, we give the text of the node name again, so it
+ % is as if TeX is seeing it for the first time.
+ \ifdim \wd1 > 0pt
+ \putwordsection{ } ``\printedrefname" \putwordin{ } \cite{\printedmanual}%
+ \else
+ % _ (for example) has to be the character _ for the purposes of the
+ % control sequence corresponding to the node, but it has to expand
+ % into the usual \leavevmode...\vrule stuff for purposes of
+ % printing. So we \turnoffactive for the \refx-snt, back on for the
+ % printing, back off for the \refx-pg.
+ {\turnoffactive \otherbackslash
+ % Only output a following space if the -snt ref is nonempty; for
+ % @unnumbered and @anchor, it won't be.
+ \setbox2 = \hbox{\ignorespaces \refx{#1-snt}{ } }%
+ \ifdim \wd2 > 0pt \refx{#1-snt}\space\fi
+ }%
+ % output the `[mynode]' via a macro so it can be overridden.

```

```

+ \xrefprintnodename\printedrefname
+ %
+ % But we always want a comma and a space:
+ ,\space
+ %
+ % output the `page 3'.
+ \turnoffactive \otherbackslash \putwordpage\tie\refx{#1-pg}{ }%
+ \fi
+ \fi
+ \endlink
+\endgroup}
+
+% This macro is called from \xrefX for the `[nodename]' part of xref
+% output. It's a separate macro only so it can be changed more easily,
+% since square brackets don't work well in some documents. Particularly
+% one that Bob is working on :).
+%
+\def\xrefprintnodename#1{[#1]}
+
+% Things referred to by \setref.
+%
+\def\Ynothing{ }
+\def\Yomitfromtoc{ }
+\def\Ynumbered{%
+ \ifnum\secno=0
+ \putwordChapter@tie \the\chapno
+ \else \ifnum\subsecno=0
+ \putwordSection@tie \the\chapno.\the\secno
+ \else \ifnum\subsubsecno=0
+ \putwordSection@tie \the\chapno.\the\secno.\the\subsecno
+ \else
+ \putwordSection@tie \the\chapno.\the\secno.\the\subsecno.\the\subsubsecno
+ \fi\fi\fi
+ }
+\def\Yappendix{%
+ \ifnum\secno=0
+ \putwordAppendix@tie @char\the\appendixno{ }%
+ \else \ifnum\subsecno=0
+ \putwordSection@tie @char\the\appendixno.\the\secno
+ \else \ifnum\subsubsecno=0
+ \putwordSection@tie @char\the\appendixno.\the\secno.\the\subsecno
+ \else
+ \putwordSection@tie
+ @char\the\appendixno.\the\secno.\the\subsecno.\the\subsubsecno
+ \fi\fi\fi
+ }
+
+% Define \refx{NAME}{SUFFIX} to reference a cross-reference string named NAME.

```

```

+% If its value is nonempty, SUFFIX is output afterward.
+%
+\def\refx#1#2{%
+ {%
+ \indexnofonts
+ \otherbackslash
+ \expandafter\global\expandafter\let\expandafter\thisrefX
+ \csname XR#1\endcsname
+ }%
+ \ifx\thisrefX\relax
+ % If not defined, say something at least.
+ \angleleft un\-\de\-\fined\angleright
+ \iflinks
+ \ifhavexrefs
+ \message{\linenumber Undefined cross reference `#1'.}%
+ \else
+ \ifwarnedxrefs\else
+ \global\warnedxrefstrue
+ \message{Cross reference values unknown; you must run TeX again.}%
+ \fi
+ \fi
+ \fi
+ \else
+ % It's defined, so just use it.
+ \thisrefX
+ \fi
+ #2% Output the suffix in any case.
+ }
+
+% This is the macro invoked by entries in the aux file. Usually it's
+% just a \def (we prepend XR to the control sequence name to avoid
+% collisions). But if this is a float type, we have more work to do.
+%
+\def\xrdef#1#2{%
+ \expandafter\gdef\csname XR#1\endcsname{#2}% remember this xref value.
+ %
+ % Was that xref control sequence that we just defined for a float?
+ \expandafter\iffloat\csname XR#1\endcsname
+ % it was a float, and we have the (safe) float type in \iffloattype.
+ \expandafter\let\expandafter\floatlist
+ \csname floatlist\iffloattype\endcsname
+ %
+ % Is this the first time we've seen this float type?
+ \expandafter\ifx\floatlist\relax
+ \toks0 = {\do}% yes, so just \do
+ \else
+ % had it before, so preserve previous elements in list.
+ \toks0 = \expandafter{\floatlist\do}%

```

```

+ \fi
+ %
+ % Remember this xref in the control sequence \floatlistFLOATTYPE,
+ % for later use in \listoffloats.
+ \expandafter\xdef\csname floatlist\iffloattype\endcsname{\the\toks0{#1}}%
+ \fi
+}
+
+% Read the last existing aux file, if any. No error if none exists.
+%
+\def\tryauxfile{%
+ \openin 1 \jobname.aux
+ \ifeof 1 \else
+ \readauxfile
+ \global\havexrefstrue
+ \fi
+ \closein 1
+}
+
+\def\readauxfile{\begingroup
+ \catcode`\^^@=\other
+ \catcode`\^^A=\other
+ \catcode`\^^B=\other
+ \catcode`\^^C=\other
+ \catcode`\^^D=\other
+ \catcode`\^^E=\other
+ \catcode`\^^F=\other
+ \catcode`\^^G=\other
+ \catcode`\^^H=\other
+ \catcode`\^^K=\other
+ \catcode`\^^L=\other
+ \catcode`\^^N=\other
+ \catcode`\^^P=\other
+ \catcode`\^^Q=\other
+ \catcode`\^^R=\other
+ \catcode`\^^S=\other
+ \catcode`\^^T=\other
+ \catcode`\^^U=\other
+ \catcode`\^^V=\other
+ \catcode`\^^W=\other
+ \catcode`\^^X=\other
+ \catcode`\^^Z=\other
+ \catcode`\^^[=\other
+ \catcode`\^^\=\other
+ \catcode`\^^]=\other
+ \catcode`\^^^=\other
+ \catcode`\^^_=\other
+ % It was suggested to set the catcode of ^ to 7, which would allow ^^e4 etc.

```

```

+ % in xref tags, i.e., node names. But since ^^e4 notation isn't
+ % supported in the main text, it doesn't seem desirable. Furthermore,
+ % that is not enough: for node names that actually contain a ^
+ % character, we would end up writing a line like this: 'xrdef { 'hat
+ % b-title} { 'hat b} and \xrdef does a \curname...\endcurname on the first
+ % argument, and \hat is not an expandable control sequence. It could
+ % all be worked out, but why? Either we support ^^ or we don't.
+ %
+ % The other change necessary for this was to define \auxhat:
+ % \def\auxhat{\def^{'hat }}% extra space so ok if followed by letter
+ % and then to call \auxhat in \setq.
+ %
+ \catcode`\^=\other
+ %
+ % Special characters. Should be turned off anyway, but...
+ \catcode`\~=\other
+ \catcode`\[=\other
+ \catcode`\]=\other
+ \catcode`\\"=\other
+ \catcode`\_=\other
+ \catcode`\|=\other
+ \catcode`\<=\other
+ \catcode`\>=\other
+ \catcode`\$=\other
+ \catcode`\#=\other
+ \catcode`\&=\other
+ \catcode`\%=\other
+ \catcode`\+=\other % avoid \+ for paranoia even though we've turned it off
+ %
+ % This is to support \ in node names and titles, since the \
+ % characters end up in a \curname. It's easier than
+ % leaving it active and making its active definition an actual \
+ % character. What I don't understand is why it works in the *value*
+ % of the xrdef. Seems like it should be a catcode12 \, and that
+ % should not typeset properly. But it works, so I'm moving on for
+ % now. --karl, 15jan04.
+ \catcode`\=\other
+ %
+ % Make the characters 128-255 be printing characters.
+ {%
+ \count 1=128
+ \def\loop{%
+ \catcode\count 1=\other
+ \advance\count 1 by 1
+ \ifnum \count 1<256 \loop \fi
+ }%
+ }%
+ %

```

```

+ % @ is our escape character in .aux files, and we need braces.
+ \catcode`\{=1
+ \catcode`\}=2
+ \catcode`\@=0
+ %
+ \input \jobname.aux
+\endgroup}
+
+
+\message{insertions,}
+% including footnotes.
+
+\newcount \footnoteno
+
+% The trailing space in the following definition for supereject is
+% vital for proper filling; pages come out unaligned when you do a
+% pagealignmacro call if that space before the closing brace is
+% removed. (Generally, numeric constants should always be followed by a
+% space to prevent strange expansion errors.)
+\def\supereject{\par\penalty -20000\footnoteno =0 }
+
+% @footnotestyle is meaningful for info output only.
+\let\footnotestyle=\comment
+
+{\catcode`\@=11
+%
+% Auto-number footnotes. Otherwise like plain.
+\gdef\footnote{%
+ \let\indent=\ptexindent
+ \let\noindent=\ptexnoindent
+ \global\advance\footnoteno by \@ne
+ \edef\thisfootno{$^{\the\footnoteno}$}%
+ %
+ % In case the footnote comes at the end of a sentence, preserve the
+ % extra spacing after we do the footnote number.
+ \let\@sf\empty
+ \ifhmode\edef\@sf{\spacefactor\the\spacefactor}\ptexslash\fi
+ %
+ % Remove inadvertent blank space before typesetting the footnote number.
+ \unskip
+ \thisfootno\@sf
+ \dofootnote
+}%
+
+% Don't bother with the trickery in plain.tex to not require the
+% footnote text as a parameter. Our footnotes don't need to be so general.
+%
+% Oh yes, they do; otherwise, @ifset (and anything else that uses

```



```

+% \parseargline) fails inside footnotes because the tokens are fixed when
+% the footnote is read. --karl, 16nov96.
+%
+ \gdef\dofootnote{ %
+ \insert\footins\bgroup
+ % We want to typeset this text as a normal paragraph, even if the
+ % footnote reference occurs in (for example) a display environment.
+ % So reset some parameters.
+ \hsize=\pagewidth
+ \interlinepenalty\interfootnotelinepenalty
+ \splittopskip\ht\strutbox % top baseline for broken footnotes
+ \splitmaxdepth\dp\strutbox
+ \floatingpenalty\@MM
+ \leftskip\z@skip
+ \rightskip\z@skip
+ \spaceskip\z@skip
+ \xspaceskip\z@skip
+ \parindent\defaultparindent
+ %
+ \smallfonts \rm
+ %
+ % Because we use hanging indentation in footnotes, a @noindent appears
+ % to extend this text, so make it be a no-op. makeinfo does not use
+ % hanging indentation so @noindent can still be needed within footnote
+ % text after an @example or the like (not that this is good style).
+ \let\noindent = \relax
+ %
+ % Hang the footnote text off the number. Use \everypar in case the
+ % footnote extends for more than one paragraph.
+ \everypar = {\hang} %
+ \textindent{\thisfootno} %
+ %
+ % Don't crash into the line above the footnote text. Since this
+ % expands into a box, it must come within the paragraph, lest it
+ % provide a place where TeX can split the footnote.
+ \footstrut
+ \futurelet\next\fo@t
+ }
+}%end \catcode \@=11
+
+% In case a @footnote appears in a vbox, save the footnote text and create
+% the real \insert just after the vbox finished. Otherwise, the insertion
+% would be lost.
+% Similarly, if a @footnote appears inside an alignment, save the footnote
+% text to a box and make the \insert when a row of the table is finished.
+% And the same can be done for other insert classes. --kasal, 16nov03.
+
+% Replace the \insert primitive by a cheating macro.

```

```

+% Deeper inside, just make sure that the saved insertions are not spilled
+% out prematurely.
+%
+\def\startssavinginserts{%
+ \ifx \insert\ptexinsert
+ \let\insert\saveinsert
+ \else
+ \let\checkinserts\relax
+ \fi
+}
+
+% This \insert replacement works for both \insert\footins{foo} and
+% \insert\footins\bgroup foo\egroup, but it doesn't work for \insert27{foo}.
+%
+\def\saveinsert#1{%
+ \edef\next{\noexpand\savetobox \makeSAVEname#1}%
+ \afterassignment\next
+ % swallow the left brace
+ \let\temp =
+}
+\def\makeSAVEname#1{\makecsname{SAVE\expandafter\gobble\string#1}}
+\def\savetobox#1{\global\setbox#1 = \vbox\bgroup \unvbox#1}
+
+\def\checksaveins#1{\ifvoid#1\else \placesaveins#1\fi}
+
+\def\placesaveins#1{%
+ \ptexinsert \csname\expandafter\gobblesave\string#1\endcsname
+ {\box#1}%
+}
+
+% eat @SAVE -- beware, all of them have catcode \other:
+{
+ \def\dospecials{\do S\do A\do V\do E} \unccatcodespecials % ;-}
+ \gdef\gobblesave @SAVE{}
+}
+
+% initialization:
+\def\newsaveins #1{%
+ \edef\next{\noexpand\newsaveinsX \makeSAVEname#1}%
+ \next
+}
+\def\newsaveinsX #1{%
+ \csname newbox\endcsname #1%
+ \expandafter\def\expandafter\checkinserts\expandafter{\checkinserts
+ \checksaveins #1}%
+}
+
+% initialize:

```

```

+\let\checkinserts\empty
+\newsaveins\footins
+\newsaveins\margin
+
+
+% @image. We use the macros from epsf.tex to support this.
+% If epsf.tex is not installed and @image is used, we complain.
+%
+% Check for and read epsf.tex up front. If we read it only at @image
+% time, we might be inside a group, and then its definitions would get
+% undone and the next image would fail.
+\openin 1 = epsf.tex
+\ifeof 1 \else
+ % Do not bother showing banner with epsf.tex v2.7k (available in
+ % doc/epsf.tex and on ctan).
+ \def\epsfannounce{\toks0 = }%
+ \input epsf.tex
+\fi
+\closein 1
+%
+% We will only complain once about lack of epsf.tex.
+\newif\ifwarnednoepsf
+\newhelp\noepsfhelp{epsf.tex must be installed for images to
+ work. It is also included in the Texinfo distribution, or you can get
+ it from ftp://tug.org/tex/epsf.tex.}
+%
+\def\image#1{%
+ \ifx\epsfbox\undefined
+ \ifwarnednoepsf \else
+ \errhelp = \noepsfhelp
+ \errmessage{epsf.tex not found, images will be ignored}%
+ \global\warnednoepsftrue
+ \fi
+ \else
+ \imagexxx #1,,,\finish
+ \fi
+ }
+%
+% Arguments to @image:
+% #1 is (mandatory) image filename; we tack on .eps extension.
+% #2 is (optional) width, #3 is (optional) height.
+% #4 is (ignored optional) html alt text.
+% #5 is (ignored optional) extension.
+% #6 is just the usual extra ignored arg for parsing this stuff.
+\newif\ifimagevmode
+\def\imagexxx#1,#2,#3,#4,#5,#6\finish{\begingroup
+ \catcode\^^M = 5 % in case we're inside an example
+ \normalturnoffactive % allow _ et al. in names

```

```

+ % If the image is by itself, center it.
+ \ifvmode
+ \imagevmodetrue
+ \nobreak\bigskip
+ % Usually we'll have text after the image which will insert
+ % \parskip glue, so insert it here too to equalize the space
+ % above and below.
+ \nobreak\vskip\parskip
+ \nobreak
+ \line\bgroup\hss
+ \fi
+ %
+ % Output the image.
+ \ifpdf
+ \dopdfimage{#1}{#2}{#3}%
+ \else
+ % \epsfbox itself resets \epsf?size at each figure.
+ \setbox0 = \hbox{\ignorespaces #2}\ifdim\wd0 > 0pt \epsfxsize=#2\relax \fi
+ \setbox0 = \hbox{\ignorespaces #3}\ifdim\wd0 > 0pt \epsfysize=#3\relax \fi
+ \epsfbox{#1.eps}%
+ \fi
+ %
+ \ifimagevmode \hss \egroup \bigbreak \fi % space after the image
+\endgroup}
+
+
+% @float FLOATTYPE,LOC ... @end float for displayed figures, tables, etc.
+% We don't actually implement floating yet, we just plop the float "here".
+% But it seemed the best name for the future.
+%
+\envparseargdef\float{\dofloat #1,,,\finish}
+
+% #1 is the optional FLOATTYPE, the text label for this float, typically
+% "Figure", "Table", "Example", etc. Can't contain commas. If omitted,
+% this float will not be numbered and cannot be referred to.
+%
+% #2 is the optional xref label. Also must be present for the float to
+% be referable.
+%
+% #3 is the optional positioning argument; for now, it is ignored. It
+% will somehow specify the positions allowed to float to (here, top, bottom).
+%
+% We keep a separate counter for each FLOATTYPE, which we reset at each
+% chapter-level command.
+\let\resetallfloatnos=\empty
+%
+\def\dofloat#1,#2,#3,#4\finish{%
+ \let\thiscaption=\empty

```

```

+ \let\thisshortcaption=\empty
+ %
+ % don't lose footnotes inside @float.
+ \startsavinginserts
+ %
+ % We can't be used inside a paragraph.
+ \par
+ %
+ \vtop\bgroup
+ \def\floattype{#1}%
+ \def\floatlabel{#2}%
+ \def\floatloc{#3}% we do nothing with this yet.
+ %
+ \ifx\floattype\empty
+ \let\safefloattype=\empty
+ \else
+ {%
+ % the floattype might have accents or other special characters,
+ % but we need to use it in a control sequence name.
+ \indexnofonts
+ \turnoffactive
+ \xdef\safefloattype{\floattype}%
+ }%
+ \fi
+ %
+ % If label is given but no type, we handle that as the empty type.
+ \ifx\floatlabel\empty \else
+ % We want each FLOATTYPE to be numbered separately (Figure 1,
+ % Table 1, Figure 2, ...). (And if no label, no number.)
+ %
+ \expandafter\getfloatno\csname\safefloattype floatno\endcsname
+ \global\advance\floatno by 1
+ %
+ {%
+ % This magic value for \thissection is output by \setref as the
+ % XREFLABEL-title value. \xrefX uses it to distinguish float
+ % labels (which have a completely different output format) from
+ % node and anchor labels. And \xrdef uses it to construct the
+ % lists of floats.
+ %
+ \edef\thissection{\floatmagic=\safefloattype}%
+ \setref{\floatlabel}{Yfloat}%
+ }%
+ \fi
+ %
+ % start with \parskip glue, I guess.
+ \vskip\parskip
+ %

```

```

+ % Don't suppress indentation if a float happens to start a section.
+ \restorefirstparagraphindent
+}
+
+% we have these possibilities:
+% @float Foo,lbl & @caption{Cap}: Foo 1.1: Cap
+% @float Foo,lbl & no caption: Foo 1.1
+% @float Foo & @caption{Cap}: Foo: Cap
+% @float Foo & no caption: Foo
+% @float ,lbl & Caption{Cap}: 1.1: Cap
+% @float ,lbl & no caption: 1.1
+% @float & @caption{Cap}: Cap
+% @float & no caption:
+%
+\def\Efloat{%
+ \let\floatident = \empty
+ %
+ % In all cases, if we have a float type, it comes first.
+ \ifx\floattype\empty \else \def\floatident{\floattype}\fi
+ %
+ % If we have an xref label, the number comes next.
+ \ifx\floatlabel\empty \else
+ \ifx\floattype\empty \else % if also had float type, need tie first.
+ \appendtomacro\floatident{\tie}%
+ \fi
+ % the number.
+ \appendtomacro\floatident{\chapevelprefix\the\floatno}%
+ \fi
+ %
+ % Start the printed caption with what we've constructed in
+ % \floatident, but keep it separate; we need \floatident again.
+ \let\captionline = \floatident
+ %
+ \ifx\thiscaption\empty \else
+ \ifx\floatident\empty \else
+ \appendtomacro\captionline{: }% had ident, so need a colon between
+ \fi
+ %
+ % caption text.
+ \appendtomacro\captionline\thiscaption
+ \fi
+ %
+ % If we have anything to print, print it, with space before.
+ % Eventually this needs to become an \insert.
+ \ifx\captionline\empty \else
+ \vskip.5\parskip
+ \captionline
+ \fi

```

```

+ %
+ % If have an xref label, write the list of floats info. Do this
+ % after the caption, to avoid chance of it being a breakpoint.
+ \ifx\floatlabel\empty \else
+ % Write the text that goes in the lof to the aux file as
+ % \floatlabel-lof. Besides \floatident, we include the short
+ % caption if specified, else the full caption if specified, else nothing.
+ {%
+ \atdummies \turnoffactive \otherbackslash
+ \immediate\write\auxfile{@xrdef{\floatlabel-lof}}{%
+ \floatident
+ \ifx\thisshortcaption\empty
+ \ifx\thiscaption\empty \else : \thiscaption \fi
+ \else
+ : \thisshortcaption
+ \fi
+ }}%
+ }%
+ \fi
+ %
+ % Space below caption, if we printed anything.
+ \ifx\printedsomething\empty \else \vskip\parskip \fi
+ \egroup % end of \vtop
+ \checkinserts
+ }
+
+% Append the tokens #2 to the definition of macro #1, not expanding either.
+%
+\newtoks\appendtomacroAtoks
+\newtoks\appendtomacroBtoks
+\def\appendtomacro#1#2{%
+ \appendtomacroAtoks = \expandafter{#1}%
+ \appendtomacroBtoks = {#2}%
+ \edef#1{\the\appendtomacroAtoks \the\appendtomacroBtoks}%
+ }
+
+% @caption, @shortcaption are easy.
+%
+\long\def\caption#1{\checkenv\float \def\thiscaption{#1}}
+\def\shortcaption#1{\checkenv\float \def\thisshortcaption{#1}}
+
+% The parameter is the control sequence identifying the counter we are
+% going to use. Create it if it doesn't exist and assign it to \floatno.
+\def\getfloatno#1{%
+ \ifx#1\relax
+ % Haven't seen this figure type before.
+ \csname newcount\endcsname #1%
+ %

```

```

+ % Remember to reset this floatno at the next chap.
+ \expandafter\gdef\expandafter\resetallfloatnos
+ \expandafter{\resetallfloatnos #1=0 }%
+ \fi
+ \let\floatno#1%
+ }
+
+% \setref calls this to get the XREFLABEL-snt value. We want an @xref
+% to the FLOATLABEL to expand to "Figure 3.1". We call \setref when we
+% first read the @float command.
+%
+\def\Yfloat{\floattype@tie \chaplevelprefix\the\floatno}%
+
+% Magic string used for the XREFLABEL-title value, so \xrefX can
+% distinguish floats from other xref types.
+\def\floatmagic{!!float!!}
+
+% #1 is the control sequence we are passed; we expand into a conditional
+% which is true if #1 represents a float ref. That is, the magic
+% \thissection value which we \setref above.
+%
+\def\iffloat#1{\expandafter\doiffloat#1==\finish}
+%
+% #1 is (maybe) the \floatmagic string. If so, #2 will be the
+% (safe) float type for this float. We set \iffloattype to #2.
+%
+\def\doiffloat#1=#2=#3\finish{%
+ \def\temp{#1}%
+ \def\iffloattype{#2}%
+ \ifx\temp\floatmagic
+ }
+
+% @listoffloats FLOATTYPE - print a list of floats like a table of contents.
+%
+\parseargdef\listoffloats{%
+ \def\floattype{#1}% floattype
+ {%
+ % the floattype might have accents or other special characters,
+ % but we need to use it in a control sequence name.
+ \indexnofonts
+ \turnoffactive
+ \xdef\safefloattype{\floattype}%
+ }%
+ %
+ % \xrdef saves the floats as a \do-list in \floatlistSAFEFLOATTYPE.
+ \expandafter\ifx\csname floatlist\safefloattype\endcsname \relax
+ \ifhavexrefs
+ % if the user said @listoffloats foo but never @float foo.

```



```

+ \message{\linenumber No `safefloattype' floats to list.}%
+ \fi
+ \else
+ \begingroup
+ \leftskip=\tocindent % indent these entries like a toc
+ \let\do=\listoffloatsdo
+ \csname floatlist\safefloattype\endcsname
+ \endgroup
+ \fi
+ }
+
+% This is called on each entry in a list of floats. We're passed the
+% xref label, in the form LABEL-title, which is how we save it in the
+% aux file. We strip off the -title and look up \XRLABEL-lof, which
+% has the text we're supposed to typeset here.
+%
+% Figures without xref labels will not be included in the list (since
+% they won't appear in the aux file).
+%
+\def\listoffloatsdo#1{\listoffloatsdoentry#1\finish}
+\def\listoffloatsdoentry#1-title\finish{ {%
+ % Can't fully expand XR#1-lof because it can contain anything. Just
+ % pass the control sequence. On the other hand, XR#1-pg is just the
+ % page number, and we want to fully expand that so we can get a link
+ % in pdf output.
+ \toksA = \expandafter{\csname XR#1-lof\endcsname}%
+ %
+ % use the same \entry macro we use to generate the TOC and index.
+ \edef\writeentry{\noexpand\entry{\the\toksA}{\csname XR#1-pg\endcsname}}%
+ \writeentry
+ }}
+
+\message{localization,}
+% and i18n.
+
+% @documentlanguage is usually given very early, just after
+% @setfilename. If done too late, it may not override everything
+% properly. Single argument is the language abbreviation.
+% It would be nice if we could set up a hyphenation file here.
+%
+\parseargdef\documentlanguage{ %
+ \tex % read txi-?.tex file in plain TeX.
+ % Read the file if it exists.
+ \openin 1 txi-#1.tex
+ \ifeof 1
+ \errhelp = \nolanghelp
+ \errmessage{Cannot read language file txi-#1.tex}%
+ \else

```

```

+ \input txi-#1.tex
+ \fi
+ \closein 1
+ \endgroup
+}
+\newhelp\nolanghelp{The given language definition file cannot be found or
+is empty. Maybe you need to install it? In the current directory
+should work if nowhere else does.}
+
+
+% @documentencoding should change something in TeX eventually, most
+% likely, but for now just recognize it.
+\let\documentencoding = \comment
+
+
+% Page size parameters.
+%
+\newdimen\defaultparindent \defaultparindent = 15pt
+
+\chapheadingskip = 15pt plus 4pt minus 2pt
+\secheadingskip = 12pt plus 3pt minus 2pt
+\subsecheadingskip = 9pt plus 2pt minus 2pt
+
+% Prevent underfull vbox error messages.
+\vbadness = 10000
+
+% Don't be so finicky about underfull hboxes, either.
+\hbadness = 2000
+
+% Following George Bush, just get rid of widows and orphans.
+\widowpenalty=10000
+\clubpenalty=10000
+
+% Use TeX 3.0's \emergencystretch to help line breaking, but if we're
+% using an old version of TeX, don't do anything. We want the amount of
+% stretch added to depend on the line length, hence the dependence on
+% \hspace. We call this whenever the paper size is set.
+%
+\def\setemergencystretch{%
+ \ifx\emergencystretch\thisisundefined
+ % Allow us to assign to \emergencystretch anyway.
+ \def\emergencystretch{\dimen0}%
+ \else
+ \emergencystretch = .15\hspace
+ \fi
+}
+
+% Parameters in order: 1) textheight; 2) textwidth; 3) voffset;

```

```

+% 4) hoffset; 5) binding offset; 6) topskip; 7) physical page height; 8)
+% physical page width.
+%
+% We also call \setleading{\textleading}, so the caller should define
+% \textleading. The caller should also set \parskip.
+%
+\def\internalpagesizes#1#2#3#4#5#6#7#8{%
+ \voffset = #3\relax
+ \topskip = #6\relax
+ \splittopskip = \topskip
+ %
+ \vsize = #1\relax
+ \advance\vsize by \topskip
+ \outervsize = \vsize
+ \advance\outervsize by 2\topandbottommargin
+ \pageheight = \vsize
+ %
+ \hsize = #2\relax
+ \outerhsize = \hsize
+ \advance\outerhsize by 0.5in
+ \pagewidth = \hsize
+ %
+ \normaloffset = #4\relax
+ \bindingoffset = #5\relax
+ %
+ \ifpdf
+ \pdfpageheight #7\relax
+ \pdfpagewidth #8\relax
+ \fi
+ %
+ \setleading{\textleading}
+ %
+ \parindent = \defaultparindent
+ \setemergencystretch
+ }
+
+% @letterpaper (the default).
+\def\letterpaper{ {\globaldefs = 1
+ \parskip = 3pt plus 2pt minus 1pt
+ \textleading = 13.2pt
+ %
+ % If page is nothing but text, make it come out even.
+ \internalpagesizes{46\baselineskip}{6in}%
+ \voffset}{.25in}%
+ \bindingoffset}{36pt}%
+ 1in}{8.5in}%
+ }}
+

```

```

+% Use @smallbook to reset parameters for 7x9.5 (or so) format.
+\def\smallbook{\globaldefs = 1
+ \parskip = 2pt plus 1pt
+ \textleading = 12pt
+ %
+ \internalpagesizes{7.5in}{5in}%
+     {\voffset}{.25in}%
+     {\bindingoffset}{16pt}%
+     {9.25in}{7in}%
+ %
+ \lispnarrowing = 0.3in
+ \tolerance = 700
+ \hfuzz = 1pt
+ \contentsrightmargin = 0pt
+ \defbodyindent = .5cm
+ }}
+
+% Use @afourpaper to print on European A4 paper.
+\def\afourpaper{\globaldefs = 1
+ \parskip = 3pt plus 2pt minus 1pt
+ \textleading = 13.2pt
+ %
+ % Double-side printing via postscript on Laserjet 4050
+ % prints double-sided nicely when \bindingoffset=10mm and \hoffset=-6mm.
+ % To change the settings for a different printer or situation, adjust
+ % \normaloffset until the front-side and back-side texts align. Then
+ % do the same for \bindingoffset. You can set these for testing in
+ % your texinfo source file like this:
+ % @tex
+ % \global\normaloffset = -6mm
+ % \global\bindingoffset = 10mm
+ % @end tex
+ \internalpagesizes{51\baselineskip}{160mm}
+     {\voffset}{\hoffset}%
+     {\bindingoffset}{44pt}%
+     {297mm}{210mm}%
+ %
+ \tolerance = 700
+ \hfuzz = 1pt
+ \contentsrightmargin = 0pt
+ \defbodyindent = 5mm
+ }}
+
+% Use @afivepaper to print on European A5 paper.
+% From romildo@urano.iceb.ufop.br, 2 July 2000.
+% He also recommends making @example and @lisp be small.
+\def\afivepaper{\globaldefs = 1
+ \parskip = 2pt plus 1pt minus 0.1pt

```

```

+ \textleading = 12.5pt
+ %
+ \internalpagesizes{160mm}{120mm}%
+     {\voffset}{\hoffset}%
+     {\bindingoffset}{8pt}%
+     {210mm}{148mm}%
+ %
+ \lispnarrowing = 0.2in
+ \tolerance = 800
+ \hfuzz = 1.2pt
+ \contentsrightmargin = 0pt
+ \defbodyindent = 2mm
+ \tableindent = 12mm
+ }}
+
+% A specific text layout, 24x15cm overall, intended for A4 paper.
+\def\afourlatex{\globaldefs = 1
+ \afourpaper
+ \internalpagesizes{237mm}{150mm}%
+     {\voffset}{4.6mm}%
+     {\bindingoffset}{7mm}%
+     {297mm}{210mm}%
+ %
+ % Must explicitly reset to 0 because we call \afourpaper.
+ \globaldefs = 0
+ }}
+
+% Use @afourwide to print on A4 paper in landscape format.
+\def\afourwide{\globaldefs = 1
+ \afourpaper
+ \internalpagesizes{241mm}{165mm}%
+     {\voffset}{-2.95mm}%
+     {\bindingoffset}{7mm}%
+     {297mm}{210mm}%
+ \globaldefs = 0
+ }}
+
+% @pagesizes TEXTHEIGHT[,TEXTWIDTH]
+% Perhaps we should allow setting the margins, \topskip, \parskip,
+% and/or leading, also. Or perhaps we should compute them somehow.
+%
+\parseargdef\pagesizes{\pagesizesyyy #1.,\finish}
+\def\pagesizesyyy#1,#2,#3\finish{ { %
+ \setbox0 = \hbox{\ignorespaces #2}\ifdim\wd0 > 0pt \hsize=#2\relax \fi
+ \globaldefs = 1
+ %
+ \parskip = 3pt plus 2pt minus 1pt
+ \setleading{\textleading}%

```

```

+ %
+ \dimen0 = #1
+ \advance\dimen0 by \voffset
+ %
+ \dimen2 = \hsize
+ \advance\dimen2 by \normaloffset
+ %
+ \internalpagesizes{#1}{\hsize}%
+     {\voffset}{\normaloffset}%
+     {\bindingoffset}{44pt}%
+     {\dimen0}{\dimen2}%
+ }}
+
+% Set default to letter.
+%
+\letterpaper
+
+
+\message{and turning on texinfo input format.}
+
+% Define macros to output various characters with catcode for normal text.
+\catcode`\"=\other
+\catcode`\~=\other
+\catcode`\^=\other
+\catcode`\_=\other
+\catcode`\|=\other
+\catcode`\<=\other
+\catcode`\>=\other
+\catcode`\+=\other
+\catcode`\$=\other
+\def\normaldoublequote{"}
+\def\normaltilde{~}
+\def\normalcaret{^}
+\def\normalunderscore{_}
+\def\normalverticalbar{|}
+\def\normalless{<}
+\def\normalgreater{>}
+\def\normalplus{+}
+\def\normaldollar{\$}%$ font-lock fix
+
+% This macro is used to make a character print one way in \tt
+% (where it can probably be output as-is), and another way in other fonts,
+% where something hairier probably needs to be done.
+%
+% #1 is what to print if we are indeed using \tt; #2 is what to print
+% otherwise. Since all the Computer Modern typewriter fonts have zero
+% interword stretch (and shrink), and it is reasonable to expect all
+% typewriter fonts to have this, we can check that font parameter.

```

```

+%
+\def\ifusingtt#1#2{\ifdim \fontdimen3\font=0pt #1\else #2\fi}
+
+% Same as above, but check for italic font. Actually this also catches
+% non-italic slanted fonts since it is impossible to distinguish them from
+% italic fonts. But since this is only used by $ and it uses \sl anyway
+% this is not a problem.
+\def\ifusingit#1#2{\ifdim \fontdimen1\font>0pt #1\else #2\fi}
+
+% Turn off all special characters except @
+% (and those which the user can use as if they were ordinary).
+% Most of these we simply print from the \tt font, but for some, we can
+% use math or other variants that look better in normal text.
+
+\catcode`\="=\active
+\def\activedoublequote{{\tt\char34}}
+\let"=\activedoublequote
+\catcode`\~=\active
+\def~{{\tt\char126}}
+\chardef\hat=\^
+\catcode`\^=\active
+\def^{{\tt \hat}}
+
+\catcode`\_=\active
+\def_{\ifusingtt\normalunderscore\_}
+% Subroutine for the previous macro.
+\def\_ {\leavevmode \kern.07em \vbox{\hrule width.3em height.1ex}\kern .07em }
+
+\catcode`\|=\active
+\def|{{\tt\char124}}
+\chardef \less=\<
+\catcode`\<=\active
+\def<{{\tt \less}}
+\chardef \gtr=\>
+\catcode`\>=\active
+\def>{{\tt \gtr}}
+\catcode`\+=\active
+\def+{{\tt \char 43}}
+\catcode`\$=\active
+\def$\{\ifusingit{{\sl\$}}\normaldollar}%$ font-lock fix
+
+% If a .fmt file is being used, characters that might appear in a file
+% name cannot be active until we have parsed the command line.
+% So turn them off again, and have \everyjob (or @setfilename) turn them on.
+% \otherifyactive is called near the end of this file.
+\def\otherifyactive{\catcode`\+=\other \catcode`\_=\other}
+
+\catcode`\@=0

```

```

+
+% \backslashcurfont outputs one backslash character in current font,
+% as in \char`\|.
+\global\chardef\backslashcurfont=\|
+\global\let\rawbackslashxx=\backslashcurfont % let existing .??s files work
+
+% \rawbackslash defines an active \ to do \backslashcurfont.
+% \otherbackslash defines an active \ to be a literal \| character with
+% catcode other.
+{\catcode\|=\active
+ @gdef@rawbackslash{ @let=@backslashcurfont}
+ @gdef@otherbackslash{ @let=@realbackslash}
+}
+
+% \realbackslash is an actual character \| with catcode other.
+{\catcode\|=\other @gdef@realbackslash{}}
+
+% \normalbackslash outputs one backslash in fixed width font.
+\def\normalbackslash{ {\tt\backslashcurfont} }
+
+\catcode\|=\active
+
+% Used sometimes to turn off (effectively) the active characters
+% even after parsing them.
+@def@turnoffactive{ %
+ @let"=@normaldoublequote
+ @let\=@realbackslash
+ @let~=@normaltilde
+ @let^=@normalcaret
+ @let_=@normalunderscore
+ @let|=@normalverticalbar
+ @let<=@normalless
+ @let>=@normalgreater
+ @let+=@normalplus
+ @let$=@normaldollar %$ font-lock fix
+ @unsepspaces
+}
+
+% Same as @turnoffactive except outputs \ as {\tt\char`\|} instead of
+% the literal character \|. (Thus, \ is not expandable when this is in
+% effect.)
+%
+@def@normalturnoffactive{ @turnoffactive @let=@normalbackslash}
+
+% Make _ and + \other characters, temporarily.
+% This is canceled by @fixbackslash.
+@otherifyactive
+

```



```

+% If a .fmt file is being used, we don't want the '\input texinfo' to show up.
+% That is what \eatinput is for; after that, the '\\' should revert to printing
+% a backslash.
+%
+@gdef@eatinput input texinfo{ @fixbackslash}
+@global@let\ = @eatinput
+
+% On the other hand, perhaps the file did not have a '\input texinfo'. Then
+% the first '{' in the file would cause an error. This macro tries to fix
+% that, assuming it is called before the first '\\' could plausibly occur.
+% Also back turn on active characters that might appear in the input
+% file name, in case not using a pre-dumped format.
+%
+@gdef@fixbackslash{ %
+ @ifx\eatinput @let\ = @normalbackslash @fi
+ @catcode`+=@active
+ @catcode`_=@active
+}
+
+% Say @foo, not \foo, in error messages.
+@escapechar = `@@
+
+% These look ok in all fonts, so just make them not special.
+@catcode`@& = @other
+@catcode`@# = @other
+@catcode`@% = @other
+
+
+@c Local variables:
+@c eval: (add-hook 'write-file-hooks 'time-stamp)
+@c page-delimiter: "^\\message"
+@c time-stamp-start: "def\\texinfoversion{"
+@c time-stamp-format: "%:y-%02m-%02d.%02H"
+@c time-stamp-end: "}"
+@c End:
+
+
+@c vim:sw=2:
+
+@ignore
+ arch-tag: e1b36e32-c96e-4135-a41a-0b2efa2ea115
+@end ignore

```

3.69 rpm 4.3.3-6.0.4 :0703267

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Version 2, June 1991

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```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.  
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```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

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```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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```
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.
```

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

```
set rsid { $Id: copyright.tcl,v 1.1 2004/05/31 16:04:08 drh Exp $ }
```

```
source common.tcl
```

```
header {SQLite Copyright}
```

```
puts {
```

```
<h2>SQLite Copyright</h2>
```

```
<p>
```

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```
</p>
```

```
<h2>Contributed Code</h2>
```

```
<p>
```

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```
</p>
```

```
<blockquote><i>
```

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```
</i></blockquote>
```

```
<p>
```

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```
<blockquote>
```

```
Hwaci<br>
```

6200 Maple Cove Lane

Charlotte, NC 28269

USA
</blockquote>

<p>

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them

with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve

this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the

entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute

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If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your

school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
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Preamble

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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain

special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which

must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the

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```
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```

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3.73 tcp-wrappers 7.6-7.0.1 :0703267

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Version: 2.6.3i

Charset: noconv

iQCVAwUBOxo3X9yA8qbVMny5AQHT8wP9FZOtWxEM4SMj4Sj9QezMERz31n5fd0pC
jUDnyzmosOudM/iFlv6YfyR820aNvNNI+AdtgWYRPVHocVNOOrZcmu7IADO8hIU//
v8BeBE0bdjeVmOQYRQfXgt3J2q0b8x8Q5a/LCLVLh8k6DFGg8AfEbLDQWhi1JiXC
0JsaB8crR3M=

=0AMW

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3.74 tcpdump 4.4.0

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3.77 tog-pegasus 2.6.0

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##
##=====

# Make functions to manage the copywrite license on Pegasus files. This is normally
# used to perform the regular file license text changes that are required by Pegasus.
#
# Includes targets to replace license text each year.
#
# The functions in this make file MAY NOT be portable to other Operating systems
# than Linux since its usage is limited and based on the bash shell syntax.
# Usage. See each target.
# Note that right now this make file can be used in conjunction with the script
# licensechange to change the majority of licenes in a single operation.

MAKEFILELIST="*Makefile Makefile.* *.mak BuildMakefile Makefile* Makefile.*"

licenseupdate:

```



```

@ - bash $(ROOT)/mak/licensechange

# create the license for make files corresponding to the license for .cpp.
# Prepends # to each line of the license.
create-make-license:
sed 's_/_#/_' $(PEGASUS_ROOT)/doc/license.txt >$(PEGASUS_ROOT)/doc/license.mak.txt

# create the license for lexfiles files corresponding to the license for .cpp.
# Surrounds the existing license with /& */ comments because Lex cannot handle the
# // comments at the beginning of the .l file
# This script prepends the first line with /* and postpends the last line with */
create-lex-license:
cp $(PEGASUS_ROOT)/doc/license.txt $(PEGASUS_ROOT)/doc/tmp1 | sed -e '1 s_/_#/_' -e '$$ s_/_#/_'
>$(PEGASUS_ROOT)/doc/license.lex.txt

# Strip the license text from each file in the current directory
# removes the license text (all lines starting with the line containing
# // % and ending with the line with "//#="
strip-license:
mu strip // % //# *.h *.cpp
mu strip \#/% \#/= $(MAKEFILELIST)

# Prepend the license file to each file in the current directory
# used on any file with comments that begin with //
prepend-license:
mu prepend $(ROOT)/doc/license.txt *.h *.cpp
mu prepend $(ROOT)/doc/license.mak.txt $(MAKEFILELIST)

# Update the license for a single file. Can be used on any file
# that requires comments beginning with //. This will either replace
# existing license or install new license text
fix-code-license:
mu strip // % //# $(FILENAME)
mu prepend $(PEGASUS_ROOT)/doc/license.txt $(FILENAME)

# Update the license text for a single file using the makefile license
# Can be used on any file that requires comments beginning with #.
# Will either replace or install new license text.
fix-make-license:
mu strip \#/% \#/= $(FILENAME)
mu prepend $(PEGASUS_ROOT)/doc/license.mak.txt $(FILENAME)

# Update the license text for a single file using the makefile license
# Can be used on any file that requires comments beginning with #.
# Will either replace or install new license text.
fix-lex-license:
mu strip \#/% \#/= $(FILENAME)
mu prepend $(PEGASUS_ROOT)/doc/license.lex.txt $(FILENAME)

```

```
# Show files with old license
# Update with year of previous license (i.e. 2005)
show-old-licenses:
grep -r \/%2005\

# Show Files with NO license
nolicense:
grep -r -L %2006 .| grep -v CVS |grep -v ".log" | grep -v ".master" | grep -v ".cert" | grep -v ".xml" | grep -v ".key" |
grep -v Unsupported | grep -v InterfaceArchive | grep -v Schema
```

3.78 xinetd 2.3.3

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Sensor Addition
Version: 2.1.8.9pre14a
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So, if you want, you may use any 2.N.* (N >= 3) version string for future xinetd versions that you release. Note that I am excluding the 2.2.* line; using that would only create confusion. Naming the next release 2.3.0 would put to rest the confusion about 2.2.1 and 2.1.8.*.

3.79 zlib 1.2.1.1-2.0.2 :0703267

3.79.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.1.1, January 9th, 2004
```

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

3.80 Zlib 1.2.3

3.80.1 Available under license :

ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.3 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format). These documents are also available in other formats from <ftp://ftp.uu.net/graphics/png/documents/zlib/zdoc-index.html>

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact zlib@gzip.org). A usage example of the library is given in the file `example.c` which also tests that the library is working correctly. Another example is given in the file `minigzip.c`. The compression library itself is composed of all source files except `example.c` and `minigzip.c`.

To compile all files and run the test program, follow the instructions given at the top of `Makefile`. In short "make test; make install" should work for most machines. For Unix: `./configure; make test; make install`. For MSDOS, use one of the special makefiles such as `Makefile.msc`. For VMS, use `make_vms.com`.

Questions about zlib should be sent to [<zlib@gzip.org>](mailto:zlib@gzip.org), or to Gilles Vollant [<info@winimage.com>](mailto:info@winimage.com) for the Windows DLL version. The zlib home page is <http://www.zlib.org> or <http://www.gzip.org/zlib/> Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ http://www.gzip.org/zlib/zlib_faq.html before asking for help.

Mark Nelson [<markn@ieee.org>](mailto:markn@ieee.org) wrote an article about zlib for the Jan. 1997 issue of Dr. Dobb's Journal; a copy of the article is available in <http://dogma.net/markn/articles/zlibtool/zlibtool.htm>

The changes made in version 1.2.3 are documented in the file `ChangeLog`.

Unsupported third party contributions are provided in directory "contrib".

A Java implementation of zlib is available in the Java Development Kit <http://java.sun.com/j2se/1.4.2/docs/api/java/util/zip/package-summary.html>
See the zlib home page <http://www.zlib.org> for details.

A Perl interface to zlib written by Paul Marquess [<pmqs@cpan.org>](mailto:pmqs@cpan.org) is in the

CPAN (Comprehensive Perl Archive Network) sites
<http://www.cpan.org/modules/by-module/Compress/>

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is available in Python 1.5 and later versions, see
<http://www.python.org/doc/lib/module-zlib.html>

A zlib binding for TCL written by Andreas Kupries <a.kupries@westend.com> is available at http://www.oche.de/~akupries/soft/trf/trf_zip.html

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.
- On Digital Unix 4.0D (formely OSF/1) on AlphaServer, the cc option -std1 is necessary to get gzprintf working correctly. This is done by configure.
- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.
- gzopen is not supported on RISCOS, BEOS and by some Mac compilers.
- For PalmOs, see <http://palmzlib.sourceforge.net/>
- When building a shared, i.e. dynamic library on Mac OS X, the library must be installed before testing (do "make install" before "make test"), since the library location is specified in the library.

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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```
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```

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(at your option) any later version.
```

```
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GNU General Public License for more details.
```

```
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along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
```

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<signature of Ty Coon>, 1 April 1989
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From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP
(8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995
12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book. (Too late to actually discuss the thing, at least for this edition).

From friedman@cli.com Thu May 25 12:19:06 1995

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)

Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)

Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)

id AA27213; Thu, 25 May 95 11:18:25 CDT

Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT

Message-Id: <9505251618.AA16031@tepui.cli.com>

From: friedman@gnu.ai.mit.edu (Noah Friedman)

To: chet@po.cwru.edu

Subject: Bash scripts

Reply-To: friedman@gnu.ai.mit.edu

In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400

References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>

Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on >the FSF machines (naughty, I know), and I was wondering if you'd let >me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in ~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

From spcedt@armory.com Wed May 10 10:21:11 1995

Flags: 10

Return-Path: spcedt@armory.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)

id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcedt@armory.com for <chet@odin.INS.CWRU.Edu>)
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)
id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcedt@armory.com for <chet@po.cwru.edu>)
From: John DuBois <spcedt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>
"ksh scripts" (May 9, 1:36pm)
X-Www: http://www.armory.com/~spcedt/
X-Mailer: Mail User's Shell (7.2.5 10/14/92)
To: chet@po.cwru.edu
Subject: Re: ksh scripts
Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:

```
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
} 9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
} of some of them in the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
}
} Chet Ramey
}
```

```
} --
} ``The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey
```

5.2 bash bash-4.4

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```
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```

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```
*/
```

```
/* FAT32, VFAT, Atari format support, and various fixes additions May 1998  
* by Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de> */
```

5.8 dropbear 2016.74

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loginrec.h
atomicio.h
atomicio.c

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*
* curve25519-donna: Curve25519 elliptic curve, public key function
*
* <http://code.google.com/p/curve25519-donna/>
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* Adam Langley <agl@imperialviolet.org>
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*
* More information about curve25519 can be found here
* <http://cr.yp.to/ecdh.html>
*
* djb's sample implementation of curve25519 is written in a special assembly
* language called qhasm and uses the floating point registers.
*
* This is, almost, a clean room reimplementaion from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
* from the sample implementation.
*/

5.9 expat 2.2.1

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5.11 fuse 2.9.0

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```
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```
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```

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5.12 glibc 2.23

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#~ "This is free software: you are free to change and redistribute it.\n"
#~ "There is NO WARRANTY, to the extent permitted by law.\n"
#~ "\n"
#~ msgstr ""
#~ "\n"
#~ "&#12521;&#12452;&#12475;&#12531;&#12473; GPLv3+: GNU GPL version 3 or later
<http://gnu.org/licenses/gpl.html>.\n"
#~ "This is free software: you are free to change and redistribute it.\n"
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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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```

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5.23 httpfs2 0.1.4

5.23.1 Available under license :

- /*
- * (c) 2006 hmb marionraven at users.sourceforge.net
- * This 'beam me up, Scotty'-branch of httpfs tries to achieve,
- * that the mount-point-folder behaves as before.
- * But how can you access the original folder after the mount?
- * Answer comes from FuseCompress:
- * Open the folder before the mount,
- * keep it open all the time,
- * make a chdir to it
- * and always use a relative path.

* It suffices not to chdir in main() and it's unnecessary to
* do it in every function. httpfs_init is the right place.
*
*/

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hmb <marionraven@users.sourceforge.net>

Download: <http://sourceforge.net/projects/httpfs/>

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```

```
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5.24 ifenslave 1.1.0 :r2

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* ifenslave.c: Configure network interfaces for parallel routing.

*

* This program controls the Linux implementation of running multiple
* network interfaces in parallel.

*

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5.28 libconfig 1.5

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Upstream Author: Mark A Lindner

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Daniel Marjamdki - Enhancements & bugfixes.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

```
@c \input texinfo.tex @c -*-texinfo-*-
```

```
@c
```

```
@c %**start of header
```

```
@c All text is ignored before the setfilename.
```

```
@setfilename LGPL.info
```

```
@center GNU LESSER GENERAL PUBLIC LICENSE
```

```
@center Version 2.1, February 1999
```

```
@sp 1
```

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```
@sp 1
```

```
@center Preamble
```

```
@sp 1
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We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public

License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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However, linking a ``work that uses the Library'' with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a ``work that uses the library''. The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a ``work that uses the Library'' uses material from a header file

that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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As an exception to the Sections above, you may also combine or link a ``work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application

to use the modified definitions.)

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Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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@center How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@format

@t{

<one line to give the library's name and a brief idea of what it does.>

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}

@end format

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```
@format
```

```
@t{
```

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the  
library `Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
<signature of Ty Coon>, 1 April 1990
```

```
Ty Coon, President of Vice
```

```
}
```

```
@end format
```

That's all there is to it!

```
@c @bye
```

5.29 libselinux 2.6

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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5.31 Libtool 2.4.2

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```

```
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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5.32 Libtool - libltdl 2.4.2

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>
for the initial saa7146 driver and its recent overhaul

Christian Theiss
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holz <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>
for his LIRC infrared handler

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Florian Schirmer <jolt@tuxbox.org>
Ronny Strutz <3des@elitedvb.de>
Wolfram Joost <dbox2@frokaschwei.de>
...and all the other dbox2 people
for many bugfixes in the generic DVB Core, frontend drivers and
their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>
for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>
for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>
for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>
Roberto Ragusa <r.ragusa@libero.it>
Augusto Cardoso <augusto@carhil.net>
for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net>
for his work on the budget drivers, the demux code,
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>
for his work on calculating and checking the crc's for the
TechnoTrend/Hauppage DEC driver firmware

Michael Dreher <michael@5dot1.de>
Andreas 'randy' Weinberger
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>
for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>
for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@linuxtv.org>
for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

* see init_nicstar() for PHY initialization to change this. This driver

* expects the Linux ATM stack to support scatter-gather lists

* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

*

* Implementing minimal-copy of received data:

* IDT always receives data into a small buffer, then large buffers

* as needed. This means that data must always be copied to create

* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

* Fix is simple: make large buffers large enough to hold entire

* SDU, and leave <small_buffer_data> bytes empty at the start. Then

* copy small buffer contents to head of large buffer.

* Trick is to avoid fragmenting Linux, due to need for a lot of large

* buffers. This is done by 2 things:

* 1) skb->destructor / skb->atm.recycle_buffer

* combined, allow nicstar_free_rx_skb to be called to

* recycle large data buffers

* 2) skb_clone of received buffers

* See nicstar_free_rx_skb and linearize_buffer for implementation

* details.

*

*

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 *
 * M. Welsh, 6 July 1996
 *
 *
 */

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5.35 mii-tool 1.9.1.1

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```
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under certain conditions; type `show c' for details.
```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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@c ispell-local-pdict: "ispell-dict"

@c End:

From spcedt@armory.com Wed May 10 10:21:11 1995

Flags: 10

Return-Path: spcedt@armory.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)

id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcedt@armory.com for <chet@odin.INS.CWRU.Edu>)

Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcedt@armory.com for <chet@po.cwru.edu>)

From: John DuBois <spcedt@armory.com>

Date: Tue, 9 May 1995 22:33:12 -0700

In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>

"ksh scripts" (May 9, 1:36pm)

X-Www: <http://www.armory.com/~spcedt/>

X-Mailer: Mail User's Shell (7.2.5 10/14/92)

To: chet@po.cwru.edu

Subject: Re: ksh scripts

Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on <ftp.armory.com>; you might want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:

} Subject: ksh scripts

} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995

} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;

} 9 May 95 10:39 PDT

} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)

} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)

} Date: Tue, 9 May 1995 13:36:54 -0400

} From: Chet Ramey <chet@odin.ins.cwru.edu>

} To: john@armory.com

} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
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} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
} of some of them in the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
}
} Chet Ramey
}
} --
} ``The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey

From friedman@cli.com Thu May 25 12:19:06 1995

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP
(8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)

Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)

Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)

id AA27213; Thu, 25 May 95 11:18:25 CDT

Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT

Message-Id: <9505251618.AA16031@tepui.cli.com>

From: friedman@gnu.ai.mit.edu (Noah Friedman)

To: chet@po.cwru.edu

Subject: Bash scripts

Reply-To: friedman@gnu.ai.mit.edu

In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400

References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>

Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on
>the FSF machines (naughty, I know), and I was wondering if you'd let
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP
(8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995
12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: marie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger
to work with bash-2.0. Does ORA have any problem with me distributing
it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and
stick it in our ftp archive, and put a reference to it in the book.
(Too late to actually discuss the thing, at least for this edition).

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(This file is under construction.) -*- text -*-

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+++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a

coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>
for the initial saa7146 driver and it's recent overhaul

Christian Theiss
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holzt <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login

procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>
for his AFC kernel thread

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...and all the other dbox2 people

for many bugfixes in the generic DVB Core, frontend drivers and
their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>
for many bugfixes

Andrew de Quincey <adq_dvb@lidskialf.net>
for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>
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Roberto Ragusa <r.ragusa@libero.it>

Augusto Cardoso <augusto@carhil.net>

for all the work for the FlexCopII chipset by B2C2, Inc.

Davor Emard <emard@softhome.net>

for his work on the budget drivers, the demux code,
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>

for his work on calculating and checking the crc's for the
TechnoTrend/Hauppauge DEC driver firmware

Michael Dreher <michael@5dot1.de>

Andreas 'randy' Weinberger

for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>

for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>

for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>

for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>

for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>

for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>

for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>

for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>

for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997 \$Revision: 1.1 \$ \$Date: 1999/08/20 11:00:11 \$

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

```

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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*
* M. Welsh, 6 July 1996
*
*/

```

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Pentium Pro 200mhz
 FreeBSD 2.1.5
 gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D_ANSI_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k
rc4	10724.22k	14546.25k	15240.18k	15259.50k	15265.63k
des cbc	3309.11k	3883.01k	3968.25k	3971.86k	3979.14k
des ede3	1442.98k	1548.33k	1562.48k	1562.00k	1563.33k
idea cbc	2195.69k	2506.39k	2529.59k	2545.66k	2546.54k
rc2 cbc	806.00k	833.52k	837.58k	838.52k	836.69k
blowfish cbc	4687.34k	5949.97k	6182.43k	6248.11k	6226.09k
rsa 512 bits	0.010s				
rsa 1024 bits	0.045s				
rsa 2048 bits	0.260s				
rsa 4096 bits	1.690s				

Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	2176.00	5994.67	8079.73	8845.18	9077.01
mdc2	5730.67	6122.67	6167.66	6176.51	6174.87
md5	29.10k	127.31k	209.66k	250.50k	263.99k
hmac(md5)	12.33k	73.02k	160.17k	228.04k	261.15k
sha1	11.27k	49.37k	84.31k	102.40k	109.23k
rmd160	11.69k	48.62k	78.76k	93.15k	98.41k
rc4	117.96k	148.94k	152.57k	153.09k	152.92k
des cbc	27.13k	30.06k	30.38k	30.38k	30.53k
des ede3	10.51k	10.94k	11.01k	11.01k	11.01k
idea cbc	26.74k	29.23k	29.45k	29.60k	29.74k
rc2 cbc	34.27k	39.39k	40.03k	40.07k	40.16k

rc5-32/12 cbc	64.31k	83.18k	85.70k	86.70k	87.09k
blowfish cbc	48.86k	59.18k	60.07k	60.42k	60.78k
cast cbc	42.67k	50.01k	50.86k	51.20k	51.37k
	sign	verify	sign/s	verify/s	
rsa 512 bits	0.7738s	0.0774s	1.3	12.9	
rsa 1024 bits	4.3967s	0.2615s	0.2	3.8	
rsa 2048 bits	29.5200s	0.9664s	0.0	1.0	
	sign	verify	sign/s	verify/s	
dsa 512 bits	0.7862s	0.9709s	1.3	1.0	
dsa 1024 bits	2.5375s	3.1625s	0.4	0.3	
dsa 2048 bits	9.2150s	11.8200s	0.1	0.1	

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Return-Path: <gsf@research.att.com>

X-Original-To: mps@bridge.intra

Delivered-To: mps@bridge.intra

Received: from localhost (localhost [127.0.0.1])

by localhost (Postfix) with ESMTP id B8C814E4F

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)

Received: from mail.bridge.intra ([127.0.0.1])

by localhost (Inx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)

with LMTP id 05987-03 for <mps@bridge.intra>;

Wed, 1 Mar 2006 20:30:42 +0100 (CET)

Received: from pop.gmx.net (localhost [127.0.0.1])

by mail.bridge.intra (Postfix) with ESMTP id C8C73794D

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:38 +0100 (CET)

X-Flags: 0000
Delivered-To: GMX delivery to ps.m@gmx.net
Received: (qmail invoked by alias); 01 Mar 2006 19:23:46 -0000
Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]
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for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)
From: Glenn Fowler <gsf@research.att.com>
Message-Id: <200603011923.OAA86112@raptor.research.att.com>
Organization: AT&T Research
X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>
To: mps@bridge.intra
Subject: Re: testregex licensing question
X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)
X-GMX-Antispam: 0 (Mail was not recognized as spam)
X-GMX-UID: 1JF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca
X-Virus-Scanned: by amavisd-new at localhost
Status: RO
X-Status:
X-Keywords:
X-UID: 44736

you may include it directly
retain the testregex.c header comment
it uses a very free license to maximize distribution
you can copy that .c comment to any test data files you use
using # comment style to be complete

let me know how it works with your libc
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:

> Hello Glenn!

> I would want to add testregex.c and the related *.dat files to the uClibc
> testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite
> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --

> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2

> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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5.53 tcpdump 3.8.3

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5.55 zlib 1.2.3

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005
```

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Jean-loup Gailly Mark Adler

jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

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