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1.2 apt 1.0.1ubuntu2.14

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Version 3, 29 June 2007

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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.

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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b) Accompany the work with a written offer, valid for at

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```
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```

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```
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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' (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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Version 3, 29 June 2007

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The development of Dynamically Loadable Zones (DLZ) for Bind 9 was conceived and contributed by Rob Butler.

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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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-
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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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1.7 binutils 2.24-5ubuntu14.1 :5ubuntu14.1

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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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4. You may copy and distribute the Library (or a portion or

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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.

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

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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.

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<signature of Ty Coon>, 1 April 1990
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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

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- a) The modified work must itself be a software 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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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

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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.

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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

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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.

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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``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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@end enumerate

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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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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

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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.

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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.

@item

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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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.

@item

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

@end enumerate

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

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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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@end enumerate

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@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS
@end ifinfo
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@page
@appendixsubsec 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.

```
@smallexample
@var{one line to give the library's name and an idea of what it does.}
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```

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@end smallexample
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@smallexample
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library
'Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample

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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.

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.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to

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The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

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6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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 written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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

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```

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```

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being @var{list}.
@end group
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```

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```

@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:
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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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<one line to give the library's name and a brief idea of what it does.>

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Version 3, 29 June 2007

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e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

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(This file is under construction.) -*- text -*-

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.

+++++

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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@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

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as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

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@appendixsubsec Preamble

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@iftex

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```
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This is free software, and you are welcome to redistribute it
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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Version 3, 29 June 2007

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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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@page
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That's all there is to it!
(This file is under construction.) -*- text -*-

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.

+++++

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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1.8 boost1.54/caramel 1.54.0 :4ubuntu3.1

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1.9 btrfs-tools 3.12 :1

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1.10 build-essential 11.6ubuntu6

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1.13 cloog 0.18.2 :1

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1.14 cpio 2.11+dfsg-1ubuntu1.2 :1ubuntu1.2

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Version 3, 29 June 2007

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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".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

1.15 cracklib2 2.9.1 :1build1

1.15.1 Available under license :

This package was debianized by Jean Pierre LeJacq jjplejacq@quoininc.com on Wed, 25 Feb 1998. Martin Pitt martin@piware.de was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner jan@debian.org.

It was downloaded from <http://sourceforge.net/projects/cracklib>

Copyright (c) 1993 Alec Muffett alecm@crypto.dircon.co.uk,
Copyright (c) 2005-2009 Nathan Neulinger nneul@umr.edu,
Copyright (c) 2008-2009 Jan Dittberner jan@dittberner.info

Modifications: Added cronjob, configuration file, and man pages.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library 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 Lesser General Public License for more details.

A copy of the GNU Lesser General Public License 2.1 is available as /usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux distribution or on the World Wide Web at <http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>. You can also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

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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. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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

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Attachments: Message as HTML

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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

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
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Attachments: Message as HTML

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by scanin-ipvs.cc.umn.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.umn.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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1.16 cryptsetup 2:1.6.1-1ubuntu1 :1ubuntu1

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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.

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While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement

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1.21 dh-python 1.20140128 :1ubuntu8.2

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1.23 dialog 1.2 :20130928-1

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This Debian package was first created by Leland Lucius <llucius@debian.org>.

The source for this release was obtained from:

<ftp://invisible-island.net/dialog/dialog-1.2-20130928.tgz>

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Upstream source <http://invisible-island.net/dialog/dialog.html>

Current dialog upstream maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *.c *.h

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Files: alocal.m4

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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.

Files: `debian/*`

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1.24 dpkg 1.17.5ubuntu5.7

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tarfile - python module for accessing TAR archives

Lars Gustbel <lars@gustaebel.de>

Description

The tarfile module provides a set of functions for accessing TAR format archives. Because it is written in pure Python, it does not require any platform specific functions. GZIP compressed TAR archives are seamlessly supported.

Requirements

tarfile needs at least Python version 2.2.
(For a tarfile for Python 1.5.2 take a look on the webpage.)

!!

IMPORTANT NOTE (*NIX only)

The addition of character and block devices is enabled by a C extension module (_tarfile.c), because Python does not yet provide the major() and minor() macros. Currently Linux and FreeBSD are implemented. If your OS is not supported, then please send me a patch.

!!

Download

You can download the newest version at URL:
<http://www.gustaebel.de/lars/tarfile/>

Installation

1. extract the tarfile-x.x.x.tar.gz archive to a temporary folder
2. type "python setup.py install"

Contact

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1.26 ecryptfs-utils 104 :0ubuntu1

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Dustin Kirkland <dustin.kirkland@gazzang.com>
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1.28 expect 5.45

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Written by: Don Libes, libes at nist.gov, NIST

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/*

* regcomp and regexec -- rebsub and regerror are elsewhere

*

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*
* Beware that some of this code is subtly aware of the way operator
* precedence is structured in regular expressions. Serious changes in
* regular-expression syntax might require a total rethink.
*
* *** NOTE: this code has been altered slightly for use in Tcl. ***
* *** The only change is to use ckalloc and ckfree instead of ***
* *** malloc and free. ***
*
* *** and again for Expect!!! - DEL
*
* *** More minor corrections stolen from tcl7.5p1/regexp.c - DEL
*
*/

```

1.29 fakechroot 2.17.2 :1

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Upstream-Contact: Piotr Roszatycki <dexter@debian.org>

Source: <http://github.com/fakechroot/fakechroot/downloads>

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Version 1.1

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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```

```
# vim: set filetype=python:
```

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```

```
EXPORTS += [
```

```
    'SkANP.h',
```

```
]
```

```
UNIFIED_SOURCES += [
```

```
    'ANPCanvas.cpp',
```

```
    'ANPPaint.cpp',
```

```
'ANPPath.cpp',  
'ANPTypeface.cpp',  
'SkANP.cpp',  
]
```

```
FINAL_LIBRARY = 'xul'
```

```
DEFINES['SK_BUILD_FOR_ANDROID_NDK'] = True
```

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```
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```

```
# vim: set filetype=python:
```

```
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# file, You can obtain one at http://mozilla.org/MPL/2.0/.
```

```
UNIFIED_SOURCES += [
```

```
    'ev_streams.c',  
    'ev_timers.c',  
    'getaddrinfo.c',  
    'ns_name.c',  
    'ns_netint.c',
```

```

'ns_parse.c',
'ns_samedomain.c',
'ns_ttl.c',
'res_comp.c',
'res_data.c',
'res_init.c',
'res_send.c',
]

# These files can't be unified because of conflicting global variable names.
SOURCES += [
    'ns_print.c',
    'res_debug.c',
    'res_mkquery.c',
    'res_state.c',
]

FINAL_LIBRARY = 'mozglue'
# -*- Mode: python; c-basic-offset: 4; indent-tabs-mode: nil; tab-width: 40 -*-
# vim: set filetype=python:
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HOST_SOURCES += [
    'bsdifff.c',
]

HOST_PROGRAM = 'mbsdifff'
BSD Protection License
February 2002

```

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```
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```

```
# vim: set filetype=python:
```

```
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```

```
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```

```
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```

```
EXPORTS.snappy += [  
    'snappy-stubs-public.h',  
    'src/snappy-c.h',  
    'src/snappy.h',  
]
```

```
UNIFIED_SOURCES += [  
    'src/snappy-c.cc',
```

```
'src/snappy-sinksource.cc',  
'src/snappy-stubs-internal.cc',  
'src/snappy.cc',  
]
```

```
FINAL_LIBRARY = 'xul'  
LZMA SDK 4.40  
-----
```

LZMA SDK Copyright (C) 1999-2006 Igor Pavlov

LZMA SDK provides the documentation, samples, header files, libraries, and tools you need to develop applications that use LZMA compression.

LZMA is default and general compression method of 7z format in 7-Zip compression program (www.7-zip.org). LZMA provides high compression ratio and very fast decompression.

LZMA is an improved version of famous LZ77 compression algorithm. It was improved in way of maximum increasing of compression ratio, keeping high decompression speed and low memory requirements for decompressing.

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LZMA SDK Contents

LZMA SDK includes:

- C++ source code of LZMA compressing and decompressing
- ANSI-C compatible source code for LZMA decompressing
- C# source code for LZMA compressing and decompressing
- Java source code for LZMA compressing and decompressing
- Compiled file->file LZMA compressing/decompressing program for Windows system

ANSI-C LZMA decompression code was ported from original C++ sources to C.

Also it was simplified and optimized for code size.

But it is fully compatible with LZMA from 7-Zip.

UNIX/Linux version

To compile C++ version of file->file LZMA, go to directory
C/7zip/Compress/LZMA_Alone
and type "make" or "make clean all" to recompile all.

In some UNIX/Linux versions you must compile LZMA with static libraries.

To compile with static libraries, change string in makefile

LIB = -lm

to string

LIB = -lm -static

Files

C - C / CPP source code

CS - C# source code

Java - Java source code

lzma.txt - LZMA SDK description (this file)

7zFormat.txt - 7z Format description

7zC.txt - 7z ANSI-C Decoder description (this file)

methods.txt - Compression method IDs for .7z

LGPL.txt - GNU Lesser General Public License

CPL.html - Common Public License

lzma.exe - Compiled file->file LZMA encoder/decoder for Windows

history.txt - history of the LZMA SDK

Source code structure

C - C / CPP files

Common - common files for C++ projects

Windows - common files for Windows related code

7zip - files related to 7-Zip Project
Common - common files for 7-Zip
Compress - files related to compression/decompression
LZ - files related to LZ (Lempel-Ziv) compression algorithm
BinTree - Binary Tree Match Finder for LZ algorithm
HashChain - Hash Chain Match Finder for LZ algorithm
Patricia - Patricia Match Finder for LZ algorithm
RangeCoder - Range Coder (special code of compression/decompression)
LZMA - LZMA compression/decompression on C++
LZMA_Alone - file->file LZMA compression/decompression
LZMA_C - ANSI-C compatible LZMA decompressor
LzmaDecode.h - interface for LZMA decoding on ANSI-C
LzmaDecode.c - LZMA decoding on ANSI-C (new fastest version)
LzmaDecodeSize.c - LZMA decoding on ANSI-C (old size-optimized version)
LzmaTest.c - test application that decodes LZMA encoded file
LzmaTypes.h - basic types for LZMA Decoder
LzmaStateDecode.h - interface for LZMA decoding (State version)
LzmaStateDecode.c - LZMA decoding on ANSI-C (State version)
LzmaStateTest.c - test application (State version)
Branch - Filters for x86, IA-64, ARM, ARM-Thumb, PowerPC and SPARC code
Archive - files related to archiving
7z_C - 7z ANSI-C Decoder

CS - C# files

7zip
Common - some common files for 7-Zip
Compress - files related to compression/decompression
LZ - files related to LZ (Lempel-Ziv) compression algorithm
LZMA - LZMA compression/decompression
LzmaAlone - file->file LZMA compression/decompression
RangeCoder - Range Coder (special code of compression/decompression)

Java - Java files

SevenZip
Compression - files related to compression/decompression
LZ - files related to LZ (Lempel-Ziv) compression algorithm
LZMA - LZMA compression/decompression
RangeCoder - Range Coder (special code of compression/decompression)

C/C++ source code of LZMA SDK is part of 7-Zip project.

You can find ANSI-C LZMA decompressing code at folder

C/7zip/Compress/LZMA_C

7-Zip doesn't use that ANSI-C LZMA code and that code was developed specially for this SDK. And files from LZMA_C do not need files from other directories of SDK for compiling.

7-Zip source code can be downloaded from 7-Zip's SourceForge page:

<http://sourceforge.net/projects/sevenzzip/>

LZMA features

- Variable dictionary size (up to 1 GB)
- Estimated compressing speed: about 1 MB/s on 1 GHz CPU
- Estimated decompressing speed:
 - 8-12 MB/s on 1 GHz Intel Pentium 3 or AMD Athlon
 - 500-1000 KB/s on 100 MHz ARM, MIPS, PowerPC or other simple RISC
- Small memory requirements for decompressing (8-32 KB + DictionarySize)
- Small code size for decompressing: 2-8 KB (depending from speed optimizations)

LZMA decoder uses only integer operations and can be implemented in any modern 32-bit CPU (or on 16-bit CPU with some conditions).

Some critical operations that affect to speed of LZMA decompression:

- 1) 32*16 bit integer multiply
- 2) Misspredicted branches (penalty mostly depends from pipeline length)
- 3) 32-bit shift and arithmetic operations

Speed of LZMA decompressing mostly depends from CPU speed. Memory speed has no big meaning. But if your CPU has small data cache, overall weight of memory speed will slightly increase.

How To Use

Using LZMA encoder/decoder executable

Usage: LZMA <e|d> inputFile outputFile [<switches>...]

e: encode file

d: decode file

b: Benchmark. There are two tests: compressing and decompressing with LZMA method. Benchmark shows rating in MIPS (million instructions per second). Rating value is calculated from measured speed and it is normalized with AMD Athlon 64 X2 CPU results. Also Benchmark checks possible hardware errors (RAM errors in most cases). Benchmark uses these settings: (-a1, -d21, -fb32, -mfbt4). You can change only -d. Also you can change number of iterations. Example for 30 iterations:

LZMA b 30

Default number of iterations is 10.

<Switches>

-a{N}: set compression mode 0 = fast, 1 = normal
default: 1 (normal)

d{N}: Sets Dictionary size - [0, 30], default: 23 (8MB)
The maximum value for dictionary size is 1 GB = 2^{30} bytes.
Dictionary size is calculated as $\text{DictionarySize} = 2^N$ bytes.
For decompressing file compressed by LZMA method with dictionary size $D = 2^N$ you need about D bytes of memory (RAM).

-fb{N}: set number of fast bytes - [5, 273], default: 128
Usually big number gives a little bit better compression ratio and slower compression process.

-lc{N}: set number of literal context bits - [0, 8], default: 3
Sometimes $lc=4$ gives gain for big files.

-lp{N}: set number of literal pos bits - [0, 4], default: 0
lp switch is intended for periodical data when period is equal 2^N . For example, for 32-bit (4 bytes) periodical data you can use $lp=2$. Often it's better to set $lc0$, if you change lp switch.

-pb{N}: set number of pos bits - [0, 4], default: 2
pb switch is intended for periodical data when period is equal 2^N .

-mf{MF_ID}: set Match Finder. Default: bt4.
Algorithms from hc* group doesn't provide good compression ratio, but they often works pretty fast in combination with fast mode (-a0).

Memory requirements depend from dictionary size (parameter "d" in table below).

MF_ID	Memory	Description
bt2	$d * 9.5 + 4\text{MB}$	Binary Tree with 2 bytes hashing.
bt3	$d * 11.5 + 4\text{MB}$	Binary Tree with 3 bytes hashing.
bt4	$d * 11.5 + 4\text{MB}$	Binary Tree with 4 bytes hashing.
hc4	$d * 7.5 + 4\text{MB}$	Hash Chain with 4 bytes hashing.

-eos: write End Of Stream marker. By default LZMA doesn't write

eos marker, since LZMA decoder knows uncompressed size stored in .lzma file header.

-si: Read data from stdin (it will write End Of Stream marker).
-so: Write data to stdout

Examples:

1) LZMA e file.bin file.lzma -d16 -lc0

compresses file.bin to file.lzma with 64 KB dictionary ($2^{16}=64K$) and 0 literal context bits. -lc0 allows to reduce memory requirements for decompression.

2) LZMA e file.bin file.lzma -lc0 -lp2

compresses file.bin to file.lzma with settings suitable for 32-bit periodical data (for example, ARM or MIPS code).

3) LZMA d file.lzma file.bin

decompresses file.lzma to file.bin.

Compression ratio hints

Recommendations

To increase compression ratio for LZMA compressing it's desirable to have aligned data (if it's possible) and also it's desirable to locate data in such order, where code is grouped in one place and data is grouped in other place (it's better than such mixing: code, data, code, data, ...).

Using Filters

You can increase compression ratio for some data types, using special filters before compressing. For example, it's possible to increase compression ratio on 5-10% for code for those CPU ISAs: x86, IA-64, ARM, ARM-Thumb, PowerPC, SPARC.

You can find C/C++ source code of such filters in folder "7zip/Compress/Branch"

You can check compression ratio gain of these filters with such

7-Zip commands (example for ARM code):

No filter:

```
7z a a1.7z a.bin -m0=lzma
```

With filter for little-endian ARM code:

```
7z a a2.7z a.bin -m0=bc_arm -m1=lzma
```

With filter for big-endian ARM code (using additional Swap4 filter):

```
7z a a3.7z a.bin -m0=swap4 -m1=bc_arm -m2=lzma
```

It works in such manner:

Compressing = Filter_encoding + LZMA_encoding

Decompressing = LZMA_decoding + Filter_decoding

Compressing and decompressing speed of such filters is very high, so it will not increase decompressing time too much.

Moreover, it reduces decompression time for LZMA_decoding, since compression ratio with filtering is higher.

These filters convert CALL (calling procedure) instructions from relative offsets to absolute addresses, so such data becomes more compressible. Source code of these CALL filters is pretty simple (about 20 lines of C++), so you can convert it from C++ version yourself.

For some ISAs (for example, for MIPS) it's impossible to get gain from such filter.

LZMA compressed file format

Offset Size Description

0	1	Special LZMA properties for compressed data
1	4	Dictionary size (little endian)
5	8	Uncompressed size (little endian). -1 means unknown size
13		Compressed data

ANSI-C LZMA Decoder

~~~~~

To compile ANSI-C LZMA Decoder you can use one of the following files sets:

- 1) LzmaDecode.h + LzmaDecode.c + LzmaTest.c (fastest version)
- 2) LzmaDecode.h + LzmaDecodeSize.c + LzmaTest.c (old size-optimized version)
- 3) LzmaStateDecode.h + LzmaStateDecode.c + LzmaStateTest.c (zlib-like interface)

Memory requirements for LZMA decoding

-----

LZMA decoder doesn't allocate memory itself, so you must allocate memory and send it to LZMA.

Stack usage of LZMA decoding function for local variables is not larger than 200 bytes.

How To decompress data

-----

LZMA Decoder (ANSI-C version) now supports 5 interfaces:

- 1) Single-call Decompressing
- 2) Single-call Decompressing with input stream callback
- 3) Multi-call Decompressing with output buffer
- 4) Multi-call Decompressing with input callback and output buffer
- 5) Multi-call State Decompressing (zlib-like interface)

Variant-5 is similar to Variant-4, but Variant-5 doesn't use callback functions.

Decompressing steps

-----

- 1) read LZMA properties (5 bytes):

```
unsigned char properties[LZMA_PROPERTIES_SIZE];
```

- 2) read uncompressed size (8 bytes, little-endian)

- 3) Decode properties:

```
CLzmaDecoderState state; /* it's 24-140 bytes structure, if int is 32-bit */
```

```
if (LzmaDecodeProperties(&state.Properties, properties, LZMA_PROPERTIES_SIZE) != LZMA_RESULT_OK)
    return PrintError(rs, "Incorrect stream properties");
```

- 4) Allocate memory block for internal Structures:

```
state.Probs = (CProb *)malloc(LzmaGetNumProbs(&state.Properties) * sizeof(CProb));
```

```
if (state.Probs == 0)
```

```
    return PrintError(rs, kCantAllocateMessage);
```

LZMA decoder uses array of CProb variables as internal structure.

By default, CProb is unsigned\_short. But you can define `_LZMA_PROB32` to make it unsigned\_int. It can increase speed on some 32-bit CPUs, but memory usage will be doubled in that case.

- 5) Main Decompressing

You must use one of the following interfaces:

### 5.1 Single-call Decompressing

-----

When to use: RAM->RAM decompressing

Compile files: LzmaDecode.h, LzmaDecode.c

Compile defines: no defines

Memory Requirements:

- Input buffer: compressed size
- Output buffer: uncompressed size
- LZMA Internal Structures (~16 KB for default settings)

Interface:

```
int res = LzmaDecode(&state,  
    inStream, compressedSize, &inProcessed,  
    outStream, outSize, &outProcessed);
```

### 5.2 Single-call Decompressing with input stream callback

-----

When to use: File->RAM or Flash->RAM decompressing.

Compile files: LzmaDecode.h, LzmaDecode.c

Compile defines: \_LZMA\_IN\_CB

Memory Requirements:

- Buffer for input stream: any size (for example, 16 KB)
- Output buffer: uncompressed size
- LZMA Internal Structures (~16 KB for default settings)

Interface:

```
typedef struct _CBuffer  
{  
    ILzmaInCallback InCallback;  
    FILE *File;  
    unsigned char Buffer[kInBufferSize];  
} CBuffer;
```

```
int LzmaReadCompressed(void *object, const unsigned char **buffer, SizeT *size)  
{  
    CBuffer *bo = (CBuffer *)object;  
    *buffer = bo->Buffer;  
    *size = MyReadFile(bo->File, bo->Buffer, kInBufferSize);  
    return LZMA_RESULT_OK;  
}
```

```
CBuffer g_InBuffer;
```

```
g_InBuffer.File = inFile;  
g_InBuffer.InCallback.Read = LzmaReadCompressed;
```

```
int res = LzmaDecode(&state,
    &g_InBuffer.InCallback,
    outStream, outSize, &outProcessed);
```

### 5.3 Multi-call decompressing with output buffer

-----

When to use: RAM->File decompressing

Compile files: LzmaDecode.h, LzmaDecode.c

Compile defines: `_LZMA_OUT_READ`

Memory Requirements:

- Input buffer: compressed size
- Buffer for output stream: any size (for example, 16 KB)
- LZMA Internal Structures (~16 KB for default settings)
- LZMA dictionary (dictionary size is encoded in stream properties)

Interface:

```
state.Dictionary = (unsigned char *)malloc(state.Properties.DictionarySize);
```

```
LzmaDecoderInit(&state);
do
{
    LzmaDecode(&state,
        inBuffer, inAvail, &inProcessed,
        g_OutBuffer, outAvail, &outProcessed);
    inAvail -= inProcessed;
    inBuffer += inProcessed;
}
while you need more bytes
```

see LzmaTest.c for more details.

### 5.4 Multi-call decompressing with input callback and output buffer

-----

When to use: File->File decompressing

Compile files: LzmaDecode.h, LzmaDecode.c

Compile defines: `_LZMA_IN_CB`, `_LZMA_OUT_READ`

Memory Requirements:

- Buffer for input stream: any size (for example, 16 KB)
- Buffer for output stream: any size (for example, 16 KB)
- LZMA Internal Structures (~16 KB for default settings)
- LZMA dictionary (dictionary size is encoded in stream properties)

Interface:

```
state.Dictionary = (unsigned char *)malloc(state.Properties.DictionarySize);
```

```
LzmaDecoderInit(&state);
do
{
    LzmaDecode(&state,
        &bo.InCallback,
        g_OutBuffer, outAvail, &outProcessed);
}
while you need more bytes
```

see LzmaTest.c for more details:

### 5.5 Multi-call State Decompressing (zlib-like interface)

When to use: file->file decompressing

Compile files: LzmaStateDecode.h, LzmaStateDecode.c

Compile defines:

Memory Requirements:

- Buffer for input stream: any size (for example, 16 KB)
- Buffer for output stream: any size (for example, 16 KB)
- LZMA Internal Structures (~16 KB for default settings)
- LZMA dictionary (dictionary size is encoded in stream properties)

Interface:

```
state.Dictionary = (unsigned char *)malloc(state.Properties.DictionarySize);
```

```
LzmaDecoderInit(&state);
do
{
    res = LzmaDecode(&state,
        inBuffer, inAvail, &inProcessed,
        g_OutBuffer, outAvail, &outProcessed,
        finishDecoding);
    inAvail -= inProcessed;
    inBuffer += inProcessed;
}
while you need more bytes
```

see LzmaStateTest.c for more details:

6) Free all allocated blocks

Note

----

LzmaDecodeSize.c is size-optimized version of LzmaDecode.c.  
But compiled code of LzmaDecodeSize.c can be larger than  
compiled code of LzmaDecode.c. So it's better to use  
LzmaDecode.c in most cases.

EXIT codes

-----

LZMA decoder can return one of the following codes:

```
#define LZMA_RESULT_OK 0
#define LZMA_RESULT_DATA_ERROR 1
```

If you use callback function for input data and you return some  
error code, LZMA Decoder also returns that code.

LZMA Defines

-----

`_LZMA_IN_CB` - Use callback for input data

`_LZMA_OUT_READ` - Use read function for output data

`_LZMA_LOC_OPT` - Enable local speed optimizations inside code.

`_LZMA_LOC_OPT` is only for LzmaDecodeSize.c (size-optimized version).

`_LZMA_LOC_OPT` doesn't affect LzmaDecode.c (speed-optimized version)  
and LzmaStateDecode.c

`_LZMA_PROB32` - It can increase speed on some 32-bit CPUs,  
but memory usage will be doubled in that case

`_LZMA_UINT32_IS_ULONG` - Define it if int is 16-bit on your compiler  
and long is 32-bit.

`_LZMA_SYSTEM_SIZE_T` - Define it if you want to use system's `size_t`.  
You can use it to enable 64-bit sizes supporting

C++ LZMA Encoder/Decoder

~~~~~

C++ LZMA code use COM-like interfaces. So if you want to use it,
you can study basics of COM/OLE.

By default, LZMA Encoder contains all Match Finders.
But for compressing it's enough to have just one of them.
So for reducing size of compressing code you can define:
#define COMPRESS_MF_BT
#define COMPRESS_MF_BT4
and it will use only bt4 match finder.

<http://www.7-zip.org>
<http://www.7-zip.org/support.html>
7z ANSI-C Decoder 4.23

7z ANSI-C Decoder 4.23 Copyright (C) 1999-2005 Igor Pavlov

7z ANSI-C provides 7z/LZMA decoding.
7z ANSI-C version is simplified version ported from C++ code.

LZMA is default and general compression method of 7z format
in 7-Zip compression program (www.7-zip.org). LZMA provides high
compression ratio and very fast decompression.

LICENSE

Read lzma.txt for information about license.

Files

7zAlloc.* - Allocate and Free
7zBuffer.* - Buffer structure
7zCrc.* - CRC32 code
7zDecode.* - Low level memory->memory decoding
7zExtract.* - High level stream->memory decoding
7zHeader.* - .7z format constants
7zIn.* - .7z archive opening
7zItem.* - .7z structures
7zMain.c - Test application
7zMethodID.* - MethodID structure
7zTypes.h - Base types and constants

How To Use

You must download 7-Zip program from www.7-zip.org.

You can create .7z archive with 7z.exe or 7za.exe:

```
7za.exe a archive.7z *.htm -r -mx -m0fb=255 -mf=off
```

If you have big number of files in archive, and you need fast extracting, you can use partly-solid archives:

```
7za.exe a archive.7z *.htm -ms=512K -r -mx -m0fb=255 -m0d=512K -mf=off
```

In that example 7-Zip will use 512KB solid blocks. So it needs to decompress only 512KB for extracting one file from such archive.

Limitations of current version of 7z ANSI-C Decoder

-
- It reads only "FileName", "Size", and "CRC" information for each file in archive.
 - It supports only LZMA and Copy (no compression) methods.
 - It converts original UTF-16 Unicode file names to UTF-8 Unicode file names.

These limitations will be fixed in future versions.

Using 7z ANSI-C Decoder Test application:

Usage: 7zDec <command> <archive_name>

<Command>:

- e: Extract files from archive
- l: List contents of archive
- t: Test integrity of archive

Example:

```
7zDec l archive.7z
```

lists contents of archive.7z

```
7zDec e archive.7z
```

extracts files from archive.7z to current folder.

How to use .7z Decoder

.7z Decoder can be compiled in one of two modes:

- 1) Default mode. In that mode 7z Decoder will read full compressed block to RAM before decompressing.
- 2) Mode with defined `_LZMA_IN_CB`. In that mode 7z Decoder can read compressed block by parts. And you can specify desired buffer size. So memory requirements can be reduced. But decompressing speed will be 5-10% lower and code size is slightly larger.

Memory allocation

~~~~~

7z Decoder uses two memory pools:

- 1) Temporary pool
- 2) Main pool

Such scheme can allow you to avoid fragmentation of allocated blocks.

## Steps for using 7z decoder

-----

Use code at 7zMain.c as example.

- 1) Declare variables:

```
inStream          /* implements ISzInStream interface */
CArchiveDatabaseEx db; /* 7z archive database structure */
ISzAlloc allocImp; /* memory functions for main pool */
ISzAlloc allocTempImp; /* memory functions for temporary pool */
```

- 2) call `InitCrcTable()`; function to initialize CRC structures.
- 3) call `SzArDbExInit(&db)`; function to initialize db structures.
- 4) call `SzArchiveOpen(inStream, &db, &allocMain, &allocTemp)` to open archive

This function opens archive "inStream" and reads headers to "db".  
All items in "db" will be allocated with "allocMain" functions.  
`SzArchiveOpen` function allocates and frees temporary structures by "allocTemp" functions.

- 5) List items or Extract items

Listing code:

~~~~~

```
{
```

```

UInt32 i;
for (i = 0; i < db.Database.NumFiles; i++)
{
    CFileItem *f = db.Database.Files + i;
    printf("%10d %s\n", (int)f->Size, f->Name);
}
}

```

Extracting code:

~~~~~

```

SZ_RESULT SzExtract(
    ISzInStream *inStream,
    CArchiveDatabaseEx *db,
    UInt32 fileIndex,    /* index of file */
    UInt32 *blockIndex, /* index of solid block */
    Byte **outBuffer,   /* pointer to pointer to output buffer (allocated with allocMain) */
    size_t *outBufferSize, /* buffer size for output buffer */
    size_t *offset,     /* offset of stream for required file in *outBuffer */
    size_t *outSizeProcessed, /* size of file in *outBuffer */
    ISzAlloc *allocMain,
    ISzAlloc *allocTemp);

```

If you need to decompress more than one file, you can send these values from previous call:

```

blockIndex,
outBuffer,
outBufferSize,

```

You can consider "outBuffer" as cache of solid block. If your archive is solid, it will increase decompression speed.

After decompressing you must free "outBuffer":

```
allocImp.Free(outBuffer);
```

6) call SzArDbExFree(&db, allocImp.Free) to free allocated items in "db".

Memory requirements for .7z decoding

-----

Memory usage for Archive opening:

- Temporary pool:
  - Memory for compressed .7z headers (if \_LZMA\_IN\_CB is not defined)
  - Memory for uncompressed .7z headers
  - some other temporary blocks
- Main pool:
  - Memory for database:

Estimated size of one file structures in solid archive:

- Size (4 or 8 Bytes)
- CRC32 (4 bytes)
- Some file information (4 bytes)
- File Name (variable length) + pointer + allocation structures

Memory usage for archive Decompressing:

- Temporary pool:
  - Memory for compressed solid block (if `_LZMA_IN_CB` is not defined)
  - Memory for LZMA decompressing structures
- Main pool:
  - Memory for decompressed solid block

If `_LZMA_IN_CB` is defined, 7z Decoder will not allocate memory for compressed blocks. Instead of this, you must allocate buffer with desired size before calling 7z Decoder. Use `7zMain.c` as example.

EXIT codes

-----

7z Decoder functions can return one of the following codes:

```
#define SZ_OK (0)
#define SZE_DATA_ERROR (1)
#define SZE_OUTOFMEMORY (2)
#define SZE_CRC_ERROR (3)

#define SZE_NOTIMPL (4)
#define SZE_FAIL (5)

#define SZE_ARCHIVE_ERROR (6)
```

LZMA Defines

-----

`_LZMA_IN_CB` - Use special callback mode for input stream to reduce memory requirements

`_SZ_FILE_SIZE_64` - define it if you need support for files larger than 4 GB

`_SZ_NO_INT_64` - define it if your compiler doesn't support long long int

`_LZMA_PROB32` - it can increase LZMA decompressing speed on some 32-bit CPUs.

`_SZ_ONE_DIRECTORY` - define it if you want to locate all source files to one directory

`_SZ_ALLOC_DEBUG` - define it if you want to debug alloc/free operations to stderr.

---

<http://www.7-zip.org>

<http://www.7-zip.org/support.html>

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Version 2.1, February 1999

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That's all there is to it!  
7-Zip 4.42 Sources

-----

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-----

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7zip/Compress/Rar29/Original

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7zip\Compress\Rar29\Original folder contains files that are modified versions of original unRAR source code files.

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Also this package contains files from LZMA SDK

you can download LZMA SDK from this page:

<http://www.7-zip.org/sdk.html>

read about additional licenses for LZMA SDK in file

DOC/lzma.txt

#### How to compile

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To compile sources you need Visual C++ 6.0.

For compiling some files you also need

new Platform SDK from Microsoft' Site:

<http://www.microsoft.com/msdownload/platformsdk/sdkupdate/psdk-full.htm>

or

<http://www.microsoft.com/msdownload/platformsdk/sdkupdate/XPSP2FULLInstall.htm>

or

<http://www.microsoft.com/msdownload/platformsdk/sdkupdate/>

If you use MSVC6, specify SDK directories at top of directories lists:

Tools / Options / Directories

- Include files

- Library files

To compile 7-Zip for AMD64 and IA64 you need:

Windows Server 2003 SP1 Platform SDK from microsoft.com

#### Compiling under Unix/Linux

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Check this site for Posix/Linux version:

<http://sourceforge.net/projects/p7zip/>

Notes:

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7-Zip consists of COM modules (DLL files).

But 7-Zip doesn't use standard COM interfaces for creating objects.

Look at

7zip\UI\Client7z folder for example of using DLL files of 7-Zip.

Some DLL files can use other DLL files from 7-Zip.

If you don't like it, you must use standalone version of DLL.

To compile standalone version of DLL you must include all used parts to project and define some defs.

For example, 7zip\Bundles\Format7z is a standalone version of 7z.dll that works with 7z format. So you can use such DLL in your project without additional DLL files.

Description of 7-Zip sources package

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DOC Documentation

7zFormat.txt - 7z format description

copying.txt - GNU LGPL license

unRARLicense.txt - License for unRAR part of source code

history.txt - Sources history

Methods.txt - Compression method IDs

readme.txt - Readme file

lzma.txt - LZMA SDK description

7zip.nsi - installer script for NSIS

Common Common modules

Windows Win32 wrappers

7zip

Common Common modules for 7-zip

Archive 7-Zip Archive Format Plugins

Common

7z

Arj

BZip2

Cab

Cpio

GZip

Rar
Rpm
Split
Tar
Zip

Bundle Modules that are bundles of other modules

Alone 7za.exe: Standalone version of 7z
Alone7z 7zr.exe: Standalone version of 7z that supports only 7z/LZMA/BCJ/BCJ2
SFXCon 7zCon.sfx: Console 7z SFX module
SFXWin 7z.sfx: Windows 7z SFX module
SFXSetup 7zS.sfx: Windows 7z SFX module for Installers
Format7z 7za.dll: Standalone version of 7z.dll

UI

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Agent Intermediary modules for FAR plugin and Explorer plugin
Console 7z.exe Console version
Explorer Explorer plugin
Resource Resources
Far FAR plugin
Client7z Test application for 7za.dll

Compress

BZip2 BZip2 compressor
Original Download BZip2 compression sources from
 <http://sources.redhat.com/bzip2/index.html>
 to that folder.
Branch Branch converter
ByteSwap Byte Swap converter
Copy Copy coder
Deflate
Implode
Arj
LZMA
PPMd Dmitry Shkarin's PPMdH with small changes.
LZ Lempel - Ziv
MT Multi Thread Match finder
BinTree Match Finder based on Binary Tree
Patricia Match Finder based on Patricia algorithm
HashChain Match Finder based on Hash Chains

Crypto Crypto modules

7zAES Cipher for 7z
AES AES Cipher

Rar20 Cipher for Rar 2.0
RarAES Cipher for Rar 3.0
Zip Cipher for Zip

FileManager File Manager

Igor Pavlov
<http://www.7-zip.org>

End of document

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Bulgarian hyphenation patterns

(more info about the licence to be added later)

```
% Bulgarian hyphenation patterns, version 1.7, July 2008
% Copyright 1994-2008 Georgi Boshnakov
% Georgi dot Boshnakov at manchester dot ac dot uk
%
% This file can be redistributed and/or modified under the terms
% of the LaTeX Project Public License distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%
%
% First version: 1994
% Modified: June 2000 (minor changes)
% Modified: May 2006 (added copyright notice)
% Modified: June 2008 (changed encoding to utf-8)
%
% Please send wrongly hyphenated words and suggestions for
% corrections to the address given towards the beginning of this
% file.
%
%
```

```
% Note: The original name of this file was 'bghyphsi.tex' which is
% part of the package 'bghyphen'. The package 'bghyphen' is now
% obsolete but it is still available on CTAN and currently (June 2008)
% gives the same hyphenation results.
%
%
%
% To make TeX use these patterns:
%
% (1) Make sure that the hyph-utf8 package is present in your TeX
% system.
%
% (2) generate the necessary formats (TeX, LaTeX, pdfLaTeX, etc),
% instructing TeX to load 'loadhyph-bg.tex' for Bulgarian
% hyphenation.
%
% The LaTeX babel package sets \lefthyphenmin and \righthyphenmin to 2
% when the language is switched to Bulgarian. Developers who write
% support for Bulgarian outside LaTeX and/or babel need to take care
% of this.
%
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```

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Norwegian Nynorsk hyphenation patterns

(more info about the licence to be added later)

% Adapted to the new pattern-loading scheme.
% Original file name was nnhyph.tex

% TeX hyphenation patterns for Norwegian Nynorsk
%
% Version 2007-02-10
%

% Copyright (C) 2007 Karl Ove Hufthammer.
% Copying and distribution of this file, with or without modification,
% are permitted in any medium without royalty, provided the copyright
% notice and this notice are preserved.
%
% This file contains hyphenation patterns for Norwegian Nynorsk.
% It uses the Norwegian hyphenation patterns from nohyphbx.tex,
% created by Rune Kleveland and Ole Michael Selberg. Please see
% that file for copyright information on those patterns.
%
% The patterns in nohyphbx are based on both Norwegian Bokmal
% and Norwegian Nynorsk, and works about equally well for both
% languages. This file, nnhyph.tex, contains only a few hyphenation
% exceptions, for words that needs to be hyphenated differently for
% the two languages.
%
% Please send bugs or suggestions to karl@huftis.org.
%

\input hyph-no.tex

\hyphenation{
att-en-de
bet-re
}

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Upper Sorbian hyphenation patterns (E. Werner)

(more info about the licence to be added later)

```

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: sorhyph.tex (1997-05-07)
% Author: E. Werner
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
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% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,

```

```

% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----
%
% Copyright 1997 by E.Werner
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% conditions of the LaTeX Project Public License, either version 1.3a
% of this license or (at your option) any later version.
% The latest version of this license is in
% http://www.latex-project.org/lppl.txt
% and version 1.3 or later is part of all distributions of LaTeX
% version 2005/12/01 or later.
% \message{Hyphenation patterns for Upper Sorbian, E. Werner}
% \message{Completely new revision 1997, March 22}
%
% - ccaron
% - cacute
% - ecaron
% - lslash
% - nacute
% - oacute
% - rcaron
% - scaron
% - zcaron
% - zacute
%

```

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Portuguese hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: pthyph.tex (1994-10-13 - date on CTAN) or (1996-07-21 - date in file) - no idea
% Author: Pedro J. de Rezende <rezende at dcc.unicamp.br>, J.Joao Dias Almeida <jj at di.uminho.pt>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
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% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
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% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
```


%

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which in turn are based on patterns for TeX.

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<http://openoffice.org/bugzilla/attachment.cgi?id=42837>

This work was donated into the Public Domain by its author:

%

% -----> Finnish hyphenation patterns for MLPCTeX <-----

%

% + January 1986: first release by Kauko Saarinen,

% Computing Centre, University of Jyvaskyla, Finland

%

% + January 1988: completely rewritten by Kauko Saarinen.

% The new patterns make much less mistakes with foreign

% and compound words. The article "Automatic Hyphenation

% of Finnish" by Professor Fred Karlsson is also referred

%

% + 8th March 1989 (vers. 2.2): some vowel triples added by

% Kauko Saarinen based on Fred Karlsson's ideas

%

% + 9th January 1995: added \ucode and \lcode by Thomas Esser

%

% + 24th May 2004: changelog reformatted for disambiguation and

% Thomas Esser's \[u/l]code changes complete rewritten to make

% certain Saarinen is the sole copyright owner of the file again,

% by Jarno Elonen (who donated all his modification works into

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%

% + 24th May 2004: rewrote donated into the Public Domain

% by Kauko Saarinen

%

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%

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German hyphenation patterns (traditional orthography)

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% dehyph-x-2011-06-01.pat

\message{German Hyphenation Patterns (Traditional Orthography) `dehyph-x' 2011-06-01 (WL)}

% TeX-Trennmuster fr die traditionelle deutsche Rechtschreibung

%

%

% Copyright (C) 2008, 2009, 2011 Werner Lemberg <wl@gnu.org>

%

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% archives in directory macros/latex/base/lppl.txt; either

% version 1 of the License, or any later version.

%

%

% The word list is available from

%

% <http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972>

%

% The used patgen parameters are

%

% 1 1 | 2 5 | 1 1 1

% 2 2 | 2 5 | 1 2 1

% 3 3 | 2 6 | 1 1 1

% 4 4 | 2 6 | 1 4 1

% 5 5 | 2 7 | 1 1 1

% 6 6 | 2 7 | 1 6 1
% 7 7 | 2 13 | 1 4 1
% 8 8 | 2 13 | 1 8 1

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Spanish hyphenation patterns

(more info about the licence to be added later)

% DIVISION DE PALABRAS

% ~~~~~

% hyph-es.tex 4.6

% This files corresponds to eshyph.tex 4.6.

%

% (c) Javier Bezos 1993 1997.

% (c) Javier Bezos and CervanTeX 2001-2010

% Some parts, (c) by Francesc Carmona

% Licence: LPPL

%

% For further info, bug reports and comments:

%

% http://www.tex-tipografia.com/spanish_hyphen.html

%

% I would like to thanks Francesc Carmona for his permission

% to steal parts of his work without restrictions.

%

% 2010-05-18

%

% _____

% Javier Bezos | <http://www.cervantex.es/>

%
% TeX y tipografia | <http://www.tex-tipografia.com/>
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Welsh hyphenation patterns

(more info about the licence to be added later)

```
%% hyph-cy.tex, Welsh hyphenation patterns
%% Copyright 1996 Yannis Haralambous
%% <yannis dat haralambous at telecom-bretagne dot eu>
%
% This work may be distributed and/or modified under the
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% of this license or (at your option) any later version.
% The latest version of this license is in
% http://www.latex-project.org/lppl.txt
%
% This work has the LPPL maintenance status `maintained'.
%
% The Current Maintainer of this work (patterns) is Yannis Haralambous.
%
% This work consists of the file hyph-cy.tex and is part of hyph-utf8
% maintained by tex-hyphen team which also contains derived files.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
% CHANGES:
```

% - 1996 - last change to patterns
% - 2008 - inclusion into hyph-utf8 and file rename (cyhyph.tex -> hyph-cy.tex)
% - June 2011 - added LPPL licence
License information for hyph_et.dic:

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Estonian hyphenation patterns

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% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: eehyph.tex (2004-04-13)
% Author: Een Saar <saar at aai dot ee>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live

```

%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----
%
% Estonian hyphenation patterns
% Copyright 2003 Een Saar
%
% This work may be distributed and/or modified under the conditions
% of the LaTeX Project Public License, either version 1.3 of this
% license or (at your option) any later version. The latest version
% of this license is in http://www.latex-project.org/lppl.txt and
% version 1.3 or later is part of all distributions of LaTeX
% version 2003/12/01 or later.

```

```

%
% This work has the LPPL maintenance status "author-maintained".
% This work consists of this file only (eehyph.tex).
%
% The patterns were generated long ago by applying patgen to
% an Estonian dictionary; a few patterns were added later manually
% to prohibit aa-bits type cases.
% Declare the special characters
%
License information for hyph_sh.dic:

```

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This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

At the time this file was first modified, a complete, unmodified copy of the LPPL Work was available from:
<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license (combined information from hyph-sh-`{latn,cyrl}`.lic.txt in the original work):

Serbian hyphenation patterns in `{Latin,Cyrillic}` script

(more info about the licence to be added later)

```

% This is `hyph-sh-{latn,cyrl}.tex' version 2.02 as of Jun 22, 2008.
%

```

```

% Copyright (C) 1990,2008 Dejan Muhamedagi\c
% [hyphen patterns for Serbocroatian language]
%

```

```

%% %% =====

```

```

%% %% @TeX-hyphen-file{
%% %%   author      = "Dejan Muhamedagi\c",
%% %%   version    = "2.02",
%% %%   date       = "22 June 2008",
%% %%   filename   = "hyph-sh-{latn,cyrl}.tex",
%% %%   email      = "dejan@hello-penguin.com",
%% %%   codetable  = "UTF-8",
%% %%   keywords   = "TeX, hyphen, serbocroatian, {latinic,cyrillic}",
%% %%   supported  = "yes",

```

```

%% abstract = "Serbocroatian hyphenation patterns",
%% docstring = "This file contains the hyphenation patterns
%% for the Serbocroatian language and the
%% {latinic,cyrillic} alphabet."
%% }
%% =====
%
% Just the usual stuff: This work is published without any
% waranty, express or implied. And in hope that it will be useful.
%
% This file can be redistributed and/or modified under the terms
% of the LaTeX Project Public License distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%
% NB:
% It is allowed to leave one character at the end of the row.
% If you find that awkward these patterns will work well with
% \lefthyphenmin=2.
% \lefthyphenmin=1 \righthyphenmin=2
%
% Osnovni skup paterna dobijen je na osnovu fonolo\v skih osobina
% srpskohrvatskog jezika. Pravila i preporuke sam preuzeo iz:
%
% M. Pe\v sikan, J. Jerkovi\'c, M. Pi\v zurica:
% Pravopis srpskoga jezika
% Matica srpska, Novi Sad, 1995.
%
% U drugom delu se nalaze izuzeci od fonolo\v skih pravila bazirani
% na boljem psiholo\v skom prelomu re\v ci. Izradjen je kori\v s\'cenjem
% slede\'cih re\v cnika:
%
% Re\v cnik srpskohrvatskoga knji\v zevnog jezika
% Matica srpska, Matica hrvatska, Novi Sad, Zagreb, 1967-1976.
%
% Milan Vujaklija: Leksikon stranih re\v ci i izraza
% Prosveta, Beograd, 1992.
%
% -----
%
License information for hyph_nb.dic:

```

This file is based on the TeX hyphenation patterns distributed as part of the hyph-utf8 package, and retains the same copyright and licensing conditions (below).

At the time this file was first modified, a complete, unmodified copy of

the original work was available from:

<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license
(copied verbatim from hyph-nb.lic.txt in the original work):

Norwegian Bokmal hyphenation patterns

(more info about the licence to be added later)

% Adapted to the new pattern-loading scheme.

% Original file name was nbhyph.tex

% TeX hyphenation patterns for Norwegian Bokmal

%

% Version 2007-02-10

%

% Copyright (C) 2007 Karl Ove Hufthammer.

% Copying and distribution of this file, with or without modification,
% are permitted in any medium without royalty, provided the copyright
% notice and this notice are preserved.

%

% This file contains hyphenation patterns for Norwegian Bokmal.

% It uses the Norwegian hyphenation patterns from nohyphbx.tex,
% created by Rune Kleveland and Ole Michael Selberg. Please see
% that file for copyright information on those patterns.

%

% The patterns in nohyphbx are based on both Norwegian Bokmal
% and Norwegian Nynorsk, and works about equally well for both
% languages. This file, nbhyph.tex, contains only a few hyphenation
% exceptions, for words that needs to be hyphenated differently for
% the two languages.

%

% Please send bugs or suggestions to karl@huftis.org.

%

\input hyph-no.tex

\hyphenation{

at-ten-de

be-tre

}

License information for hyph_tr.dic:

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Portions of this file were originally made available under the following license (copied verbatim from hyph-tr.lic.txt in the original work):

Turkish hyphenation patterns

(more info about the licence to be added later)

```
% hyph-tr.tex
%
% Turkish hyphenation patterns
%
% This file is auto-generated from source/generic/hyph-utf8/languages/tr/generate_patterns_tr.rb that is part of
hyph-utf8.
% Please don't modify this file; modify the generating script instead.
%
% Copyright (C) 1987 Pierre A. MacKay
%      2008, 2011 TUG
%
% This program can redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or (at your option) any later version.
%
% Credits:
% - algorithm developed by P. A. MacKay for the Ottoman Texts Project in 1987
% - rules adapted for modern Turkish by H. Turgut Uyar <uyar at itu.edu.tr>
% - initiative to improve Turkish patterns by S. Ekin Kocabas <kocabas at stanford.edu>
% - script written by Mojca Miklavc <mojca.miklavc.lists at gmail.com> in June 2008
%
% See also:
% - http://www.ctan.org/tex-archive/language/turkish/hyphen/turk\_hyf.c
% - http://www.tug.org/TUGboat/Articles/tb09-1/tb20mackay.pdf
%
% Differences with Ottoman patterns:
```

% - adapted for the use on modern TeX engines, using UTF-8 charactes
% - only letters for Modern Turkish + (the first one often needed, the other two don't hurt)
% - (if needed, support for Ottoman Turkish might be provided separately under language code 'ota')
%
% Changes:
% - 2008-06-25/27/28 - create this file by adapting Ottoman rules for modern Turkish
% - 2011-08-10 - add LPPL licence with permission of Pierre A. MacKay
%

License information for hyph_it.dic:

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At the time this file was first modified, a complete, unmodified copy of the LPPL Work was available from:
<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license (copied verbatim from hyph-it.lic.txt in the original work):

Italian hyphenation patterns

(more info about the licence to be added later)

% hyph-it.tex
%
% Italian hyphenation patterns
%
% This file is part of the hyph-utf8 package.
% For more unformation see
%
% <http://tug.org/tex-hyphen>
%
%-----
%
%% Copyright 2008-2011 Claudio Beccari
%
% This work may be distributed and/or modified under the
% conditions of the LaTeX Project Public License, either
% version 1.3 of this license or (at your option) any later

```
% version. The latest version of this license is in
%   http://www.latex-project.org/lppl.txt
% and version 1.3 or later is part of all distributions
% of LaTeX version 2003/12/01 or later.
%
% This work has the LPPL maintenance status "maintained".
%
% This Current Maintainer of this work is Claudio Beccari
% e-mail: claudio dot beccari at gmail dot com
%
% This work consists of the single file hyph-it.tex.
%
% \versionnumber{4.8i} \versiondate{2011/08/16}
%
% These hyphenation patterns for the Italian language are supposed to comply
% with the Recommendation UNI 6461 on hyphenation issued by the Italian
% Standards Institution (Ente Nazionale di Unificazione UNI). No guarantee
% or declaration of fitness to any particular purpose is given and any
% liability is disclaimed.
%
% ChangeLog:
% - 2011-08-16 - Change the licence from GNU LGPL into LPPL v1.3.
% - 2010-05-24 - Fix for Italian patterns for proper hyphenation of -ich and Ljubljana.
% - 2008-06-09 - Import of original ithyph.tex into hyph-utf8 package.
% - 2008-03-08 - (last change in ithyph.tex)
%
```

License information for hyph_lt.dic:

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At the time this file was first modified, a complete, unmodified copy of the LPPL Work was available from:
<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

and the original Lithuanian TeX package (from which this was derived) was available from:
<http://www.vtex.lt/tex/distfiles/littex-20081028.tar.gz>

Portions of this file were originally made available under the following license

(copied verbatim from hyph-lt.lic.txt in the original work):

Lithuanian hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8
% in October 2008 by Mojca & Arthur.
%
% Source available on:
% - http://www.vtex.lt/tex/litex/index.html
%
% Authors:
%
% First version in LT encoding (modified T1):
% - Vytas Statulevicius <vytas at vtex.lt>
% - Yannis Haralambous
% (Vilnius, March 4, 1992)
% Conversion into Latin 7 and additional support files (babel, fonts):
% - Sigitas Tolusis <sigitas at vtex.lt>
% (2002-11-20)
% Adaptation for hyph-utf8:
% - Mojca & Arthur (see below), October 2008
%
% The copyright statement of this file is:
%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----
%
% A note about lefthyphenmin/righthyphenmin (by Sigitas, February 2009):
%
% At the moment the lefthyphenmin & righthyphenmin are both set to 2.
% The Lithuanian patterns were build earlier then the latest grammatical rules
% took place in 1997. At that time it was forbidden to leave one character at boundary.
% One may change it to one now, but from typographical point of view there is no need to do
% any changes. Even more, changing lefthyphen and righthyphen to 1 requires
```

% to review and maybe rebuild the patterns file.

%

%-----

License information for hyph_ru.dic:

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At the time this file was first modified, a complete, unmodified copy of the LPPL Work was available from:

<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license (copied verbatim from hyph-ru.lic.txt in the original work):

Russian hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from

% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.

%

% Source: TODO:WRITE ME (2003-03-10)

% Author: Alexander I. Lebedev <swan at scon155.phys.msu.su>

%

% The above mentioned file should become obsolete,

% and the author of the original file should preferably modify this file instead.

%

% Modifications were needed in order to support native UTF-8 engines,

% but functionality (hopefully) didn't change in any way, at least not intentionally.

% This file is no longer stand-alone; at least for 8-bit engines

% you probably want to use loadhyph-foo.tex (which will load this file) instead.

%

% Modifications were done by Jonathan Kew, Mojca Miklavcic & Arthur Reutenauer

% with help & support from:

% - Karl Berry, who gave us free hands and all resources

% - Taco Hoekwater, with useful macros

% - Hans Hagen, who did the unicodification of patterns already long before

% and helped with testing, suggestions and bug reports

```

% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
%-----
%
% Russian hyphenation patterns, version 2003/03/10
% Copyright 1999-2003 Alexander I. Lebedev <swan@scon155.phys.msu.su>
%
% This program may be distributed and/or modified under the conditions
% of the LaTeX Project Public License, either version 1.2 or any later
% version.
%
% Patterns were generated with patgen from a 990,000-word list and then

```

% manually corrected.
%
% The program consists of the files ruhyphal.tex, cyryoal.tex and two
% document files README.ruhyphal and hyphen.rules. The file cyryoal.tex
% can be regenerated using mkcyryo script (a part of ruhyphen package)
% and the latest release of rus-ispell dictionaries
% <ftp://scon155.phys.msu.su/pub/russian/ispell/>.
License information for hyph_kmr.dic:

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License, v. 2.0. If a copy of the MPL was not distributed with this
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At the time this file was first modified, a complete, unmodified copy of
the LPPL Work was available from:
<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license
(copied verbatim from hyph-kmr.lic.txt in the original work):

Kurmanji hyphenation patterns (v. 1.0 2009/06/29 JKn and MSh)

(more info about the licence to be added later)

% hyph-kmr.tex
%
% Hyphenation patterns for Kurmanji (Northern Kurdish)
%
% (as spoken in Turkey and by the Kurdish diaspora in Europe).
% The patterns are generated by patgen from a word list of approx. 2500
% hyphenated words provided by Medeni Shemd
%
% Copyright 2009 Jrg Knappen and Medeni Shemd
%
% These patterns are free software under the LaTeX Project Public Licence
% (LPPL) version 1.3
%
% This work has the LPPL maintenance status `maintained'.
%
% The Current Maintainer of patterns is Jrg Knappen,
% maintainers of UTF-8 version are authors of hyph-utf8 package.

%
% For more unformation see
%
% <http://tug.org/tex-hyphen>
%
% The patterns were generated by Jrg Knappen with patgen using
% a list of 2.5k hyphenated Kurmanji words provided by Medeni Shemd.
%
% For 8-bit engines the T1 (Cork) encoding is needed
% for the special letters occurring in the Kurmanji alphabet.
%
% \message{Kurmanji hyphenation patterns kmrhyph v. 1.0 2009/06/29 JKn and MSh}
%
License information for hyph_uk.dic:

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LaTeX Project Public License (LPPL) as part of the hyph-utf8 package.

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License, v. 2.0. If a copy of the MPL was not distributed with this
file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

At the time this file was first modified, a complete, unmodified copy of
the LPPL Work was available from:
<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license
(copied verbatim from hyph-uk.lic.txt in the original work):

Ukrainian hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: TODO:WRITE ME (yyyy-mm-dd)
% Author: Maksym Polyakov <polyama at auburn.edu>, <mpoliak at i.com.ua>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.

```

% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavc & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----

```

%
% Ukrainian hyphenation patterns in LCY (cp866nav) encoding.
% Copyright 1998-2001 Maksym Polyakov.
% Released 2001/05/10.
% This file can be redistributed and/or modified
% under the terms of the LaTeX Project Public License (lppl).
% Please, send bug reports via e-mail:
% polyama@auburn.edu
% mpoliak@i.com.ua
License information for hyph_de-1996.dic:

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At the time this file was first modified, a complete, unmodified copy of the LPPL Work was available from:
<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license (copied verbatim from hyph-de-1996.lic.txt in the original work):

German hyphenation patterns (reformed orthography)

(more info about the licence to be added later)

% dehyphn-x-2011-06-01.pat

\message{German Hyphenation Patterns (Reformed Orthography, 2006) `dehyphn-x' 2011-06-01 (WL)}

% TeX-Trennmuster fr die reformierte (2006) deutsche Rechtschreibung
%
%
% Copyright (C) 2007, 2008, 2009, 2011 Werner Lemberg <wl@gnu.org>
%
% This program can be redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%

```
%
% The word list is available from
%
% http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972
%
% The used patgen parameters are
%
% 1 1 | 2 5 | 1 1 1
% 2 2 | 2 5 | 1 2 1
% 3 3 | 2 6 | 1 1 1
% 4 4 | 2 6 | 1 4 1
% 5 5 | 2 7 | 1 1 1
% 6 6 | 2 7 | 1 6 1
% 7 7 | 2 13 | 1 4 1
% 8 8 | 2 13 | 1 8 1
```

License information for hyph_gl.dic:

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At the time this file was first modified, a complete, unmodified copy of the LPPL Work was available from:
<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license (copied verbatim from hyph-gl.lic.txt in the original work):

Galician hyphenation patterns

(more info about the licence to be added later)

```
% This is the file hyph-gl.tex, version 2.4
% Hyphenation patterns for Galician, written in the utf8 encoding.
%
% Generated with the mkpattern utility (v. 1.2), on 2010/04/23
% The original source file were glpatter-utf8.tex
% This is a generated file
%
% (c) Javier A. Mgica; 2006, 2007, 2008, 2010
% License: LPPL version 1.3
```

%
% LPPL maintenance status: maintained
% Current Maintainer: Javier A. Mgica
%
% For bug reports and comments:
%
% Javier Mgica, javier at digi21.eu
%
% Note that there is no 'j' nor 'y' in Galician
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<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

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Hyphenation patterns for Interlingua

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: iaHyphen.tex (2005-06-28)
% Author: Peter Kleiweg <p.c.j.kleiweg at rug.nl>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferably modify this file instead.
%
% Modifications were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavc & Arthur Reutenauer

```

% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%       and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
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% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----
%
% File: iahyphen.tex
% TeX hyphenation patterns for Interlingua.
% Version 0.2b. Released 3 July 2001.

```

% version 0.2c Released 28 June 2005 (added LPPL header)
% Created by Peter Kleiweg, p.c.j.kleiweg at rug.nl
% About Interlingua: <http://www.interlingua.com/>
%
% \iffalse meta-comment
%
% Copyright 1989-2005 Peter Kleiweg. All rights reserved.
%
% This file is distributed as part of the Babel system.
% -----
%
% It may be distributed and/or modified under the
% conditions of the LaTeX Project Public License, either version 1.3
% of this license or (at your option) any later version.
% The latest version of this license is in
% <http://www.latex-project.org/lppl.txt>
% and version 1.3 or later is part of all distributions of LaTeX
% version 2003/12/01 or later.
%
% This work has the LPPL maintenance status "maintained".
%
% The Current Maintainer of this work is Peter Kleiweg.
%
% The list of all files belonging to the Babel system is
% given in the file `manifest.bbl'. See also `legal.bbl' for additional
% information.
%
% \fi

License information for hyph_sl.dic:

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Portions of this file were originally made available under the following license (copied verbatim from hyph-sl.lic.txt in the original work):

Slovenian hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: slhyph.tex (2007-01-29)
% Author: Matja Vreko <matjaz at mg-soft.si>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
```

```

% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----
%
% This is `slhyph.tex' as of 15. 4. 97.
%
% Copyright (C) 1990 Matja Vreko, TeXCeX (SLO)
%     [slovenian hyphenation patterns]
%
% This program can be redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%
% This file contains slovene hyphen patterns with
%
% Generation of hyphen patterns for TeX
%
%     Matja Vreko, TeXCeH (SLO), 1990
% Email: matjaz@mg-soft.si
%
% Changes:
% 1990    First version of `hyphen.si' (Matja Vreko, TeXCeX)
%
% Some cosmetic changes done later on, but none of these apply any more;
% the patterns are still the same as they were originally:
%
% 1994-05-17 Use of code page 852 in patterns (Leon lajpah)
% 1995-04-06 Release of `sihyph21.tex'
% 1995-06-20 Added \slovenehyphenmins
%           Release of `sihyph22.tex'
% 1997-15-04 Some changes concerning "c, "s, "z and ...
%           Release of `sihyph23.tex'
% 2007-01-20 `sihyph23.tex' renamed to `slhyph.tex'
%           (sl is the proper language code for Slovenian)
%

```

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Swiss-German hyphenation patterns (traditional orthography)

(more info about the licence to be added later)

% dehyphs-x-2011-06-01.pat

\message{Swiss-German Hyphenation Patterns (Traditional Orthography) `dehyphs-x' 2011-06-01 (WL)}

% TeX-Trennmuster fr die traditionelle deutsch-schweizerische

% Rechtschreibung

%

%

% Copyright (C) 2009, 2011 Werner Lemberg <wl@gnu.org>

%

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% of the LaTeX Project Public License Distributed from CTAN

% archives in directory macros/latex/base/lppl.txt; either

% version 1 of the License, or any later version.

%

%

% The word list is available from

%

% <http://repo.or.cz/w/wortliste.git?a=commit;h=2d246449f5c4f570f4d735d3ad091f6ad70f6972>

%

% The used patgen parameters are

%

% 1 1 | 2 5 | 1 1 1

% 2 2 | 2 5 | 1 2 1

% 3 3 | 2 6 | 1 1 1
% 4 4 | 2 6 | 1 4 1
% 5 5 | 2 7 | 1 1 1
% 6 6 | 2 7 | 1 6 1
% 7 7 | 2 13 | 1 4 1
% 8 8 | 2 13 | 1 8 1

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At the time this file was first modified, a complete, unmodified copy of the LPPL Work was available from:

<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

Portions of this file were originally made available under the following license (copied verbatim from hyph-da.lic.txt in the original work):

Danish hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: dkcommon.tex (yyyy-mm-dd), dkspecial.tex (yyyy-mm-dd)
% Author: Frank Jensen <frank.jensen at hugin.com>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros

```

% - Hans Hagen, who did the uncodification of patterns already long before
%       and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
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% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----
%
% This file contains the hyphenation patterns for Danish.
%
%% Copyright 1994 Frank Jensen (Frank.Jensen@hugin.com)
%
% This work may be distributed and/or modified under the
% conditions of the LaTeX Project Public License, either version 1.3

```

% of this license or (at your option) any later version.
% The latest version of this license is in
% <http://www.latex-project.org/lppl.txt>
% and version 1.3 or later is part of all distributions of LaTeX
% version 2003/12/01 or later.
%
% Changes:
% - 2011-01-11 - remove support for OT1 encoding
%
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(copied verbatim from hyph-is.lic.txt in the original work):

Icelandic hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: icehyph.tex (2004-03-08)
% Author: Jorgen Pind <jorgen at lexis.hi.is>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
% and helped with testing, suggestions and bug reports

```

% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
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%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
% and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
% they belong to loadhyph-foo.tex,
% and no \lefthyphenmin and \righthyphenmin,
% they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----
%
% The Icelandic Plain TeX hyphenation tables
% as of Nov 2 1988.
% Jorgen Pind, Institute of Lexicography, Univ. of Iceland
% jorgen@lexis.hi.is (Internet)
%
% Mar 2 2004: Uploaded a new version to CTAN, with a clarified license
% statement, at the request of the author, Jorgen Pind.
% Kristinn Gylfason (kristgy@ieee.org)

```

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% of this license or (at your option) any later version.
% The latest version of this license is in
% <http://www.latex-project.org/lppl.txt>
% and version 1.2 or later is part of all distributions of LaTeX
% version 1999/12/01 or later.
%

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Catalan hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: cahyph.tex (2003-09-08)
% Author: Gonal Badenes <g.badenes at ieee.org>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavac & Arthur Reutenauer

```

% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%       and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
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% The copyright statement of this file is thus:
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% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----
%
% Hyphenation patterns for Catalan.
% This is version 1.11
% Compiled by Gonal Badenes and Francina Turon,

```

```

%   December 1991-January 1995.
%
% Copyright (C) 1991-2003 Gonal Badenes
%
% -----
% IMPORTANT NOTICE:
%
% This program can be redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
% -----
%
% %% =====
% %% @TeX-hyphen-file{
% %%   author    = "Gonal Badenes",
% %%   version   = "1.11",
% %%   date      = "15 July 2003",
% %%   time      = "15:08:12 CET",
% %%   filename  = "cahyph.tex",
% %%   email     = "g.badenes@ieee.org",
% %%   codetable = "UTF-8",
% %%   keywords  = "TeX, hyphen, catalan",
% %%   supported = "yes",
% %%   abstract  = "Catalan hyphenation patterns",
% %%   docstring = "This file contains the hyphenation patterns
% %%               for the catalan language",
% %% }
% %% =====
%
% NOTICE: Version 1.11 is identical to version 1.10 (issued on January 17,
%   1995) except for the updated copyright notice above.
%
% The macros used were created for ghyph31.tex by Bernd Raichle (see the
% German hyphenation pattern files for further details)
%
% This patterns have been created using standard, conservative
% hyphenation rules for catalan. The results have refined running them
% through patgen. In that way, the number of hits has been increased.
%
% These rules produce no wrong patterns (Results checked against the
% ``Diccionari Ortogr\`afic i de Pron\`uncia'', Enciclop\`edia
% Catalana. The percentage of valid hyphen misses is lower than 1%
%
% Some of the patterns below represent combinations that never
% happen in Catalan. We have tried to keep them to a minimum.
%
% *** IMPORTANT ***

```



```
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the uncodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
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% you are the Queen / the King, we are only the servants.
%
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% or ask for credentials for SVN repository and commit it yourself;
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%
% - \lcode is *forbidden*, and I really mean it
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%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more information see
%
% http://tug.org/tex-hyphen
%
```

```

%-----
%
% PURPOSE: 8-bit hyphenation patterns for TeX based upon the new Dutch
% spelling, officially since 1 August 1996. These patterns follow
% the new hyphenation rules in the `Woordenlijst Nederlandse
% Taal, SDU Uitgevers, Den Haag 1995' (the so called `Groene
% Boekje') described in section 5.2 (Het afbreektken).
%
% The main differences with our earlier patterns based upon the
% CELEX dictionary are:
% (1) provide 8-bit patterns based upon the T1 character encoding
% (the encoding for DC/EC compatible TeX fonts)
% (2) don't hyphenate if this results in a syllable of one letter
% before or after the hyphen (hence hyphens in a-drenaline,
% studi-o, mensa-pen and vide-oachtig are invalid)
% (3) handle words derived from other languages (`bastaard
% woorden') according to the new rules
%
% Like the CELEX patterns these patterns don't hyphenate:
% (4) in a changing syllable (menuutje can not be hyphenated as
% menu-tje)
% (5) in words that have different hyphenations according to
% there meaning (buur-tje/buurt-je)
%
% COPYRIGHT (C) 1996: Piet Tutelaers
%
%-----
% IMPORTANT NOTICE:
%
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% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%-----
% VERSION: 1.1 (November 1996) Copyright changed March 2000
%
% AUTHOR: Piet Tutelaers P.T.H.Tutelaers@tue.nl
%
License information for hyph_la.dic:

```

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<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

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(copied verbatim from hyph-la.lic.txt in the original work):

Latin hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: lahyph.tex (2007-09-03)
% Author: Claudio Beccari <claudio.beccari at polito.it>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
```

```

% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
%   http://tug.org/tex-hyphen
%
%-----
%
%               ***** lahyph.tex *****
%
% Copyright 1999- 2001 Claudio Beccari
%       [latin hyphenation patterns]
%
%-----
% IMPORTANT NOTICE:
%
% This program can be redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%-----
%
% Patterns for the latin language mainly in modern spelling
% (u when u is needed and v when v is needed); medieval spelling
% with the ligatures \ae and \oe and the (uncial) lowercase `v'
% written as a `u' is also supported; apparently there is no conflict
% between the patterns of modern Latin and those of medieval Latin.
%
% Support for font encoding T1 with a 256-character set.

```

Portions of this file were originally made available under the following license
(copied verbatim from hyph-eo.lic.txt in the original work):

Esperanto hyphenation patterns

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% See http://tug.org/tex-hyphen and other files in the package
%
% However, this file does not comply with rules of other patterns
% as it still uses TeX macros, and a dedicated converter would be needed
% to convert patterns into OponOffice-friendly form for example.
%
% But it should work OK with both 8-bit engines (TeX, pdfTeX, ...)
% as well as with native UTF-8 ones (XeTeX, LuaTeX, ...)
%
%-----
%
% \message{Esperanto Hyphenation Patterns `eohyph', 1999-08-10}
%
% Copyright (C) 1999 Sergei B. Pokrovsky <pok@iis.nsk.su>
%
% This program can be redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%
% More documentation can be found near the end of this file.
%
\begingroup
% Makrooj por la finaĵoj:
\def\adj#1{#1a. #1aj. #1ajn. #1an. #1e.}
\edef\nom#1{\adj{#1} #1o. #1oj. #1ojn. #1on.}
\def\ver#1{#1as. #1i. #1is. #1os. #1u. #1us.}
%
License information for hyph_af.dic:
```

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Afrikaans hyphenation patterns

(more info about the licence to be added later)

```
% Hyphenation patterns for Afrikaans
%
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% conditions of the LaTeX Project Public License, either version 1.3
% of this license or (at your option) any later version.
% The latest version of this license is in
% http://www.latex-project.org/lppl.txt
% and version 1.3 or later is part of all distributions of LaTeX
% version 2005/12/01 or later.
% -----
% VERSION: 0.9 (October 2010)
%
% AUTHORS: Tilla Fick and Chris Swanepoel
% hyphen at rekenaar dot net
% -----
%
% Define lefthyphenmin to one and righthyphenmin to two
% (although righthyphenmin could technically be made one,
% in almost all cases a value of two gives better results):
% \lefthyphenmin=1 \righthyphenmin=2
%
% -----
```

License information for hyph_mn.dic:

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Portions of this file were originally made available under the following license
(copied verbatim from hyph-mn-cyrl.lic.txt in the original work):

(New) Mongolian hyphenation patterns

(more info about the licence to be added later)

% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: mnhyphn.tex (2008-03-30)
% Author: Dorjgotov Batmunkh <bataak at gmail.com>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
% and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
% Do with this file whatever needs to be done in future for the sake of
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% If you're the original author of patterns or taking over a new revolution,
% plese remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%

```

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% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
%   http://tug.org/tex-hyphen
%
% -----
%
%% mnhyphn.tex v1.2 2008/03/23 (2010/04/03)
%% Copyright 2007-2010 by Dorjgotov Batmunkh, National University of Mongolia
%% email bataak@gmail.com
%
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% of this license or (at your option) any later version.
% The latest version of this license is in
%   http://www.latex-project.org/lppl.txt
% and version 1.3 or later is part of all distributions of LaTeX
% version 2005/12/01 or later.
%
% Special thanks to: Jim Hefferon and Robin Fairbairns
%
% There are few basic rules in mongolian
%
% 1. If there is a consonant then it can use hyphen before it.
%   And if there're two consonants then it can use hyphen before second consonant.
%   Are there three consonants then it can put hyphen before third consonant,
%   also are there four consonants then it can use hyphen before fourth consonant.

```

% 2. In the case of hardsign or softsign, it's possible to hyphen after these signs.
% For instance, -, -
% 3. However one vowel can be belong to a syllable, it's not possible to use hyphen.
%
License information for hyph_hr.dic:

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<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

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(copied verbatim from hyph-hr.lic.txt in the original work):

Croatian hyphenation patterns

(more info about the licence to be added later)

%
% Hyphenation patterns for Croatian language
%
% Copyright (C) 1994, 1996, 2011 Igor Marinovi <marinowski at gmail.com>
%
% This program can be redistributed and/or modified under the terms
% of the LaTeX Project Public License Distributed from CTAN
% archives in directory macros/latex/base/lppl.txt; either
% version 1 of the License, or any later version.
%
% Changes:
% - The first version was realised in late 1994.
% - Second, much more improved version was realised in the beginning of 1996.
% (Date of the last change: 19.03.1996).
% - In summer 2008 the patterns have been incorporated into hyph-utf8
% and renamed from hrhyph.tex to hyph-hr.tex.
% - LPPL licence added on 06.06.2011.
%
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Swedish hyphenation patterns (Jan Michael Rynning, 1994-03-03)

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: sehyph.tex (2003-09-08)
% Author: Jan Michael Rynning
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodification of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
% The copyright statement of this file is thus:
%
```

```

% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
% - \lccode is *forbidden*, and I really mean it
% - all the patterns should be in UTF-8
% - the only "allowed" TeX commands in this file are: \patterns, \hyphenation,
%   and if you really cannot do without, also \input and \message
% - in particular, please no \catcode or \lccode changes,
%   they belong to loadhyph-foo.tex,
%   and no \lefthyphenmin and \righthyphenmin,
%   they have no influence here and belong elsewhere
% - \begingroup and/or \endinput is not needed
% - feel free to do whatever you want inside comments
%
% We know that TeX is extremely powerful, but give a stupid parser
% at least a chance to read your patterns.
%
% For more unformation see
%
% http://tug.org/tex-hyphen
%
%-----
%
% Swedish hyphenation patterns.
%
% Copyright 1994 by Jan Michael Rynning. All rights reserved.
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% (at your option) any later version. The latest version of this license
% is in http://www.latex-project.org/lppl.txt and version 1.2 or later is
% part of all distributions of LaTeX version 1999/12/01 or later.
%
% Last update: 1994-03-03 (March 3, 1994).
% Revision history:
% 1991-01-08: First version available for anonymous FTP.
% 1991-08-08: Changed \aa to \aa0 at end of line, to stop TeX from
%             concatenating the patterns.

```

```

% 1991-09-03: Cleaned up lots of inconsistencies in the dictionary.
%     As a consequence, the patterns shrunk a lot. Also
%     added some 4000 one-syllable words, some of which were
%     hyphenated by the old patterns, and some 1500 compound
%     words, about half of which were incorrectly hyphenated
%     by the old patterns.
% 1991-11-01: Added another some 6200 compound words, all of which were
%     incorrectly hyphenated by the old patterns.
% 1991-11-13: Added another some 6500 compound words, all of which were
%     incorrectly hyphenated by the old patterns.
% 1992-01-30: Changed macros to ^^, for use with LaTeX and dc fonts.
% 1994-03-03: The hyphenated dictionary now contains about 118,000 words.
%     The hyphenation now works much better for compound words.
%     Patgen parameters: 1 2 20, 2 1 8, 1 4 7, 3 2 1, 1 10000 4.
%
% This file contains Swedish hyphenation patterns for TeX. It assumes
% that you have fonts with the Swedish letters in the positions where
% they occur in ISO Latin 1 (ISO 8859/1):
% Letter: \AA \A \O \E \aa \a \o \e
% Position: "C5 "C4 "D6 "C9 "E5 "E4 "F6 "E9
%
% Load this file into initex after plain.tex (or lplain.tex, splain.tex,
% or whatever).
%
% The patterns were generated in such a way that they will hyphenate
% correctly if \lefthyphenmin>=1 and \righthyphenmin>=2.
%
% These hyphenation patterns work quite well for simple words, but not
% quite as well for compound words. I'm working on improving the quality,
% by adding more words. If you know any Swedish words which are not
% correctly hyphenated using these patterns, or if you have questions or
% comments, please contact me:
%
% Jan Michael Rynning <jmr@incolumitas.se>
% -----
%

```

License information for hyph_fr.dic:

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<http://tug.org/svn/texhyphen/trunk/hyph-utf8/tex/generic/hyph-utf8/patterns/?pathrev=580>

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French hyphenation patterns (V2.12, 2002/12/11)

(more info about the licence to be added later)

```
% This file is part of hyph-utf8 package and resulted from
% semi-manual conversions of hyphenation patterns into UTF-8 in June 2008.
%
% Source: frhyph.tex <2006-10-20>
% Author: R. Bastian, D. Flipo, B. Gaille <cesure-1 at gutenberg.eu.org>
%
% The above mentioned file should become obsolete,
% and the author of the original file should preferaby modify this file instead.
%
% Modificatios were needed in order to support native UTF-8 engines,
% but functionality (hopefully) didn't change in any way, at least not intentionally.
% This file is no longer stand-alone; at least for 8-bit engines
% you probably want to use loadhyph-foo.tex (which will load this file) instead.
%
% Modifications were done by Jonathan Kew, Mojca Miklavec & Arthur Reutenauer
% with help & support from:
% - Karl Berry, who gave us free hands and all resources
% - Taco Hoekwater, with useful macros
% - Hans Hagen, who did the unicodifisation of patterns already long before
%   and helped with testing, suggestions and bug reports
% - Norbert Preining, who tested & integrated patterns into TeX Live
%
% However, the "copyright/copyleft" owner of patterns remains the original author.
%
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%
% Do with this file whatever needs to be done in future for the sake of
% "a better world" as long as you respect the copyright of original file.
% If you're the original author of patterns or taking over a new revolution,
% please remove all of the TUG comments & credits that we added here -
% you are the Queen / the King, we are only the servants.
%
% If you want to change this file, rather than uploading directly to CTAN,
% we would be grateful if you could send it to us (http://tug.org/tex-hyphen)
% or ask for credentials for SVN repository and commit it yourself;
% we will then upload the whole "package" to CTAN.
%
% Before a new "pattern-revolution" starts,
% please try to follow some guidelines if possible:
%
```


% Gauthier-Villars
% Norman Buckle, UQAH (nb; many additions)
% Michael Ferguson, INRS-Telecommunications (mjf) June 1988
% Justin Bur, Universite de Montreal (jbb; checked against original list)
% all patterns including apostrophe missing from nb list
% after that, GUTenberg and specially Daniel Flipo and Bernard Gaulle
% did their best effort to improve the list of patterns.

% -----

% Adaption of these patterns for
% - TeX Version 3.x and MLTeX 3.x (2.x)
% and
% - all fonts in T1/^Cork' and/or CM/OT1 encoding
% by Bernd Raichle 1996/08/28 (using ideas from `ghyph31.tex'
% as of 1994-02-13 maintained by Bernd Raichle).
% (An adaption for the old MLTeX 2.x exists but can not be
% tested in lack of an executable.)

% -----

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A) The U.S. District Court for the Eastern District of Virginia has ruled that the Netscape Navigator code does not infringe Wang's U.S. Patent No. 4,751,669 ("the '669 Patent") because: 1) HTML is not Videotex as defined by the '669 patent; 2) web servers are not central suppliers; and 3) Navigator does not "connect," as defined by the '669 Patent, to web servers on the Internet. Wang may appeal this decision to

the Federal Circuit. Wang contended that its Patent disclosing a "Videotex" system, is infringed by the following functionality in the Netscape Navigator code: 1) the animated logo and status line indicators --See Claims 1,8 and 9; 2) the "File Save As" function --See Claims 23-27; 3) Bookmarks and Rename Bookmarks in the Properties window --See Claims 20-22; 4) storing HTML, GIF, and JPEG files and adding filename extensions --See Claim 38

B) Intermind owns pending U.S. patent applications on communications systems which employ metadata ("channel objects") to define a control structure for information transfer. The Netscape code does not infringe as released; however, modifications which utilize channel objects as described by Intermind should be considered carefully. The following is a statement from Intermind: "Intermind's claims fundamentally involve the use of a control structure to automate communications. ...The essence of Intermind's top claim is that two devices sender and receiver have persistent storage, communicate over a network, and exchange a control structure including metadata which describes: 1) what information is to be updated, 2) when to update this information, and 3) how to transfer the updated information. In addition, at least the receiving device must be able to process the metadata in order to perform the update determination and transfer. Any digital communications system which incorporates all of these elements will be covered by Intermind's patents." See Intermind.com.

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modules/audio_coding/codecs/g722/main/source/g722_decode.c
modules/audio_coding/codecs/g722/main/source/g722_enc_dec.h
modules/audio_coding/codecs/g722/main/source/g722_encode.c
modules/audio_coding/codecs/isac/main/source/fft.c
modules/audio_device/mac/portaudio/pa_memorybarrier.h
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modules/audio_device/mac/portaudio/pa_ringbuffer.h
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common_audio/signal_processing/spl_sqrt_floor_arm.S

License:

/*

* Written by Wilco Dijkstra, 1996. The following email exchange establishes the
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*

* From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>

* Date: Fri, Jun 24, 2011 at 3:20 AM

* Subject: Re: sqrt routine

* To: Kevin Ma <kma@google.com>

* Hi Kevin,

* Thanks for asking. Those routines are public domain (originally posted to

* comp.sys.arm a long time ago), so you can use them freely for any purpose.

* Cheers,

* Wilco

*

* ----- Original Message -----

* From: "Kevin Ma" <kma@google.com>

* To: <Wilco.Dijkstra@ntlworld.com>

* Sent: Thursday, June 23, 2011 11:44 PM

* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* <http://www.finesse.demon.co.uk/steven/sqrt.html>.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/

Files:

modules/audio_coding/codecs/g711/main/source/g711.c
modules/audio_coding/codecs/g711/main/source/g711.h

License:

/*
* SpanDSP - a series of DSP components for telephony
*
* g711.h - In line A-law and u-law conversion routines
*
* Written by Steve Underwood <steveu@coppice.org>
*
* Copyright (C) 2001 Steve Underwood
*
* Despite my general liking of the GPL, I place this code in the
* public domain for the benefit of all mankind - even the slimy
* ones who might try to propertize my work and use it to my
* detriment.
*/

Files:

modules/audio_coding/codecs/g722/main/source/g722_decode.c
modules/audio_coding/codecs/g722/main/source/g722_enc_dec.h
modules/audio_coding/codecs/g722/main/source/g722_encode.c

License:

/*
* SpanDSP - a series of DSP components for telephony
*
* g722_decode.c - The ITU G.722 codec, decode part.
*
* Written by Steve Underwood <steveu@coppice.org>
*
* Copyright (C) 2005 Steve Underwood
*
* Despite my general liking of the GPL, I place my own contributions
* to this code in the public domain for the benefit of all mankind -
* even the slimy ones who might try to propertize my work and use it

* to my detriment.
*
* Based in part on a single channel G.722 codec which is:
*
* Copyright (c) CMU 1993
* Computer Science, Speech Group
* Chengxiang Lu and Alex Hauptmann
*/

Files:

modules/audio_coding/codecs/isac/main/source/fft.c

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* Queen's Univ at Kingston (Canada)
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* should make their way back to the general Internet community so
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*/

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modules/audio_device/mac/portaudio/pa_memorybarrier.h
modules/audio_device/mac/portaudio/pa_ringbuffer.c
modules/audio_device/mac/portaudio/pa_ringbuffer.h

License:

/*
* \$Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche \$
* Portable Audio I/O Library

* Memory barrier utilities

*

* Author: Bjorn Roche, XO Audio, LLC

*

* This program uses the PortAudio Portable Audio Library.

* For more information see: <http://www.portaudio.com>

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/*

* \$Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche \$

* Portable Audio I/O Library

* Ring Buffer utility.

*

* Author: Phil Burk, <http://www.softsynth.com>

* modified for SMP safety on Mac OS X by Bjorn Roche

* modified for SMP safety on Linux by Leland Lucius

* also, allowed for const where possible

```

* modified for multiple-byte-sized data elements by Sven Fischer
*
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
*
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-----
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modules/audio_processing/utility/fft4g.c

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* http://www.kurims.kyoto-u.ac.jp/~ooura/fft.html
* Copyright Takuya OOURA, 1996-2001

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//  
// See http://www.boost.org/libs/smart\_ptr/scoped\_ptr.htm for documentation.  
//
```

Files:

system_wrappers/source/condition_variable_event_win.cc

Source:

<http://www1.cse.wustl.edu/~schmidt/ACE-copying.html>

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Source:

<http://msdn.microsoft.com/en-us/cc300389.aspx#P>

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*
* An almost complete rewrite of MySpell for use by
* the Mozilla project has been developed by David Einstein
* (Deinst@world.std.com). David and I are now
* working on parallel development tracks to help
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* of MySpell back into a single tree. David has been
* a significant help in improving MySpell.
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* Special thanks also go to La'szlo' Ne'meth
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```
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```

```
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```

```
MOCHITEST_MANIFESTS += ['mochitest.ini']  
# -*- Mode: python; c-basic-offset: 4; indent-tabs-mode: nil; tab-width: 40 -*-  
# vim: set filetype=python:  
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```
XPIDL_SOURCES += [  
    'nsIDOMPermissionSettings.idl',  
    'nsIPermissionPromptService.idl',  
]
```

XPIDL_MODULE = 'dom_permissionsettings'
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```
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```

```
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```

```
<?xml-stylesheet href="chrome://global/skin/" type="text/css"?>
```

```

<?xml-stylesheet href="chrome://mozapps/skin/extensions/eula.css" type="text/css"?>

<!DOCTYPE window [
<!ENTITY % brandDTD SYSTEM "chrome://branding/locale/brand.dtd">
%brandDTD;
<!ENTITY % extensionsDTD SYSTEM "chrome://mozapps/locale/extensions/extensions.dtd">
%extensionsDTD;
]>

<dialog xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  title="&eula.title;" width="&eula.width;" height="&eula.height;"
  buttons="accept,cancel" buttonlabelaccept="&eula.accept;"
  ondialogaccept="window.arguments[0].accepted = true"
  onload="Startup();">

<script type="application/javascript" src="chrome://mozapps/content/extensions/eula.js"/>

<stringbundle id="extensionsSet">
  <stringbundle id="extensionsStrings" src="chrome://mozapps/locale/extensions/extensions.properties"/>
</stringbundle>

<hbox id="heading-container">
  <image id="icon"/>
  <label id="heading" flex="1"/>
</hbox>

<textbox id="eula" multiline="true" readonly="true" flex="1"/>
</dialog>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: update check, billboard, license, download, and finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
<script type="application/javascript"
  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">
<![CDATA[

```

```

const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "decline"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,

```

```

extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
} ];

function runTest() {
debugDump("entering");

let url = URL_HTTP_UPDATE_XML + "?showBillboard=1&showLicense=1" +
"&showDetails=1" + getVersionParams();
setUpdateURLOverride(url);

gUP.checkForUpdates();
}

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: add-ons check, billboard, license, download, and finished"
xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
onload="runTestDefault();">
<script type="application/javascript"
src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>

```

```

<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">
<![CDATA[

const TESTS = [ {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,

```

```

radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
}
}
];

gDisableNoUpdateAddon = true;

function runTest() {
debugDump("entering");

let url = URL_HTTP_UPDATE_XML + "?showBillboard=1&showLicense=1" +
"&showDetails=1&showPrompt=1" +
getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
setUpdateURLOverride(url);

gAUS.notify(null);
}

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

```

```

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: add-ons check, billboard, license, add-ons list, download, and finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
<script type="application/javascript"
  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">
<![CDATA[

const TESTS = [ {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}, {
  pageid: PAGEID_INCOMPAT_LIST,

```

```

extraDelayedCheckFunction: checkIncompatbleList,
buttonClick: "extra1"
}, {
pageid: PAGEID_LICENSE,
buttonClick: "extra1"
}, {
pageid: PAGEID_FOUND_BILLBOARD,
extraCheckFunction: checkRemoteContentState,
expectedRemoteContentState: "loaded",
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_INCOMPAT_LIST,
extraDelayedCheckFunction: checkIncompatbleList,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
}
}
];

function runTest() {
debugDump("entering");

let url = URL_HTTP_UPDATE_XML + "?showBillboard=1&showLicense=1" +
"&showDetails=1&showPrompt=1" +
getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
setUpdateURLOverride(url);

gAUS.notify(null);
}

```

```

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: add-ons check, basic, license, download, and finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
  <script type="application/javascript"
    src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
  <script type="application/javascript"
    src="utils.js"/>

  <script type="application/javascript">
  <![CDATA[

const TESTS = [ {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,

```

```

expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "extra1"
}, {
pageid: PAGEID_FOUND_BASIC,
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
}
}
];

```

```
gDisableNoUpdateAddon = true;
```

```

function runTest() {
debugDump("entering");

let url = URL_HTTP_UPDATE_XML + "?showLicense=1&showDetails=1&showPrompt=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
setUpdateURLOverride(url);

gAUS.checkForBackgroundUpdates();
}

]]>

```

```

</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: basic, license, download, and finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
  <script type="application/javascript"
    src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
  <script type="application/javascript"
    src="utils.js"/>

  <script type="application/javascript">
  <![CDATA[

const TESTS = [ {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {

```

```

pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "extra1"
}, {
pageid: PAGEID_FOUND_BASIC,
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
} ];

```

```

function runTest() {
debugDump("entering");

let url = URL_HTTP_UPDATE_XML + "?showLicense=1&showDetails=1&showPrompt=1" +
    getVersionParams();
setUpdateURLOverride(url);

gAUS.checkForBackgroundUpdates();
}

]]>
</script>

```

```

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>

```

```

</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: update check, billboard, basic, license, and manual update (bug 548061)"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
<script type="application/javascript"
  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">
<![CDATA[

const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading"
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading"
}, {
  pageid: PAGEID_MANUAL_UPDATE,
  buttonClick: "finish"
} ];

function runTest() {
  debugDump("entering");

  let url = URL_HTTP_UPDATE_XML + "?billboard404=1&license404=1&showDetails=1" +
    getVersionParams();
  setUpdateURLOverride(url);

```

```

    gUP.checkForUpdates();
  }

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: add-ons check, basic, license, add-ons list, download, and finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
  <script type="application/javascript"
    src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
  <script type="application/javascript"
    src="utils.js"/>

  <script type="application/javascript">
  <![CDATA[

const TESTS = [ {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,

```

```

expectedRemoteContentState: "loaded",
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_INCOMPAT_LIST,
extraDelayedCheckFunction: checkIncompatbleList,
buttonClick: "extra1"
}, {
pageid: PAGEID_LICENSE,
buttonClick: "extra1"
}, {
pageid: PAGEID_FOUND_BASIC,
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_INCOMPAT_LIST,
extraDelayedCheckFunction: checkIncompatbleList,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
}
}
];

```

```

function runTest() {
  debugDump("entering");

  let url = URL_HTTP_UPDATE_XML + "?showLicense=1&showDetails=1&showPrompt=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
  setUpdateURLOverride(url);

  gAUS.checkForBackgroundUpdates();
}

```

```

]]>
</script>

```

```

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>

```

```

</window>

```

```

<?xml version="1.0"?>

```

```

<!--

```

```

/* Any copyright is dedicated to the Public Domain.

```

```

* http://creativecommons.org/publicdomain/zero/1.0/

```

```

*/

```

```

-->

```

```

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>

```

```

<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

```

```

<window title="Update Wizard pages: billboard, license, download, and finished"

```

```

  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"

```

```

  onload="runTestDefault();">

```

```

<script type="application/javascript"

```

```

  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>

```

```

<script type="application/javascript"

```

```

  src="utils.js"/>

```

```

<script type="application/javascript">

```

```

<![CDATA[

```

```

const TESTS = [ {

```

```

  pageid: PAGEID_FOUND_BILLBOARD,

```

```

  extraDelayedCheckFunction: checkRemoteContentState,

```

```

  expectedRemoteContentState: "loading",

```

```

  extraDelayedFinishFunction: addRemoteContentLoadListener

```

```

}, {

```

```

  pageid: PAGEID_FOUND_BILLBOARD,

```

```

  extraStartFunction: waitForRemoteContentLoaded,

```

```

expectedRemoteContentState: "loaded",
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedCheckFunction: checkRemoteContentState,
expectedRemoteContentState: "loading",
extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
pageid: PAGEID_LICENSE,
extraStartFunction: waitForRemoteContentLoaded,
expectedRemoteContentState: "loaded",
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "extra1"
}, {
pageid: PAGEID_FOUND_BILLBOARD,
extraCheckFunction: checkRemoteContentState,
expectedRemoteContentState: "loaded",
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,

```

```

    buttonClick: "extra1"
  } ];

function runTest() {
  debugDump("entering");

  let url = URL_HTTP_UPDATE_XML + "?showBillboard=1&showLicense=1" +
    "&showDetails=1&showPrompt=1" + getVersionParams();
  setUpdateURLOverride(url);

  gAUS.notify(null);
}

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: update check, add-ons check, basic, license, add-ons list, download, and
finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
<script type="application/javascript"
  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">
<![CDATA[

const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_INCOMPAT_CHECK

```

```

}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}, {
  pageid: PAGEID_INCOMPAT_LIST,
  extraDelayedCheckFunction: checkIncompatibleList,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_LICENSE,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "decline"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,

```

```

expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_INCOMPAT_LIST,
extraDelayedCheckFunction: checkIncompatbleList,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
} ];

function runTest() {
debugDump("entering");

let url = URL_HTTP_UPDATE_XML + "?showLicense=1&showDetails=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
setUpdateURLOverride(url);

gUP.checkForUpdates();
}

```

```

]]>
</script>

```

```

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>

```

```

</window>

```

```

<?xml version="1.0"?>

```

```

<!--

```

```

/* Any copyright is dedicated to the Public Domain.

```

```

* http://creativecommons.org/publicdomain/zero/1.0/

```

```

*/

```

```

-->

```

```

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>

```

```

<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

```

```

<window title="Update Wizard pages: update check, basic, license, download, and finished"

```

```

    xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"

```

```

    onload="runTestDefault();">

```

```

<script type="application/javascript"

```

```

    src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>

```

```

<script type="application/javascript"

```

```

src="utils.js"/>

<script type="application/javascript">
<![CDATA[

const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "decline"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,

```

```

expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
} ];

function runTest() {
debugDump("entering");

let url = URL_HTTP_UPDATE_XML + "?showLicense=1&showDetails=1" +
    getVersionParams();
setUpdateURLOverride(url);

gUP.checkForUpdates();
}

```

```

]]>
</script>

```

```

<body xmlns="http://www.w3.org/1999/xhtml">
<p id="display"></p>
<div id="content" style="display: none"></div>
<pre id="test"></pre>
</body>

```

```

</window>

```

```

<?xml version="1.0"?>

```

```

<!--

```

```

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```

```

* http://creativecommons.org/publicdomain/zero/1.0/

```

```

*/

```

```

-->

```

```

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>

```

```

<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

```

```

<window title="Update Wizard pages: update check, add-ons check, basic, license, download, and finished"

```

```

xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"

```

```

onload="runTestDefault();">

```

```

<script type="application/javascript"

```

```

src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>

```

```

<script type="application/javascript"

```

```

src="utils.js"/>

```

```

<script type="application/javascript">

```

```

<![CDATA[

```

```

const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "decline"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}

```

```

    }, {
      pageid: PAGEID_DOWNLOADING
    }, {
      pageid: PAGEID_FINISHED,
      buttonClick: "extra1"
    }
  ];

  gDisableNoUpdateAddon = true;

  function runTest() {
    debugDump("entering");

    let url = URL_HTTP_UPDATE_XML + "?showLicense=1&showDetails=1" +
      getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
    setUpdateURLOverride(url);

    gUP.checkForUpdates();
  }

  ]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
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*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: update check, add-ons check, billboard, license, add-ons list, download, and
finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
<script type="application/javascript"
  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">

```

<![CDATA[

```
const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_LICENSE,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}, {
  pageid: PAGEID_INCOMPAT_LIST,
  extraDelayedCheckFunction: checkIncompatibleList,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_LICENSE,
  buttonClick: "extra1"
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
```

```

}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "decline"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 1,
  extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
  radioClick: "accept"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,
  expectedRadioGroupSelectedIndex: 0,
  buttonClick: "next"
}, {
  pageid: PAGEID_INCOMPAT_LIST,
  extraDelayedCheckFunction: checkIncompatbleList,
  buttonClick: "next"
}, {
  pageid: PAGEID_DOWNLOADING
}, {
  pageid: PAGEID_FINISHED,
  buttonClick: "extra1"
}
}
];

function runTest() {
  debugDump("entering");

  let url = URL_HTTP_UPDATE_XML + "?showBillboard=1&showLicense=1&showDetails=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
  setUpdateURLOverride(url);

  gUP.checkForUpdates();
}

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>

```

```

<?xml version="1.0"?>
<!--
/* Any copyright is dedicated to the Public Domain.
* http://creativecommons.org/publicdomain/zero/1.0/
*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: update check, billboard, basic, license, and manual update (bug 548061)"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
<script type="application/javascript"
  src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
<script type="application/javascript"
  src="utils.js"/>

<script type="application/javascript">
<![CDATA[

const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading"
}, {
  pageid: PAGEID_FOUND_BASIC,
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading"
}, {
  pageid: PAGEID_MANUAL_UPDATE,
  buttonClick: "finish"
} ];

function runTest() {
  debugDump("entering");

  let url = URL_HTTP_UPDATE_XML + "?showBillboard=1&showLicense=1" +
    "&remoteNoTypeAttr=1&showDetails=1" + getVersionParams();
  setUpdateURLOverride(url);

  gUP.checkForUpdates();
}

```

```

]]>
</script>

<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>
<?xml version="1.0"?>
<!--
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*/
-->

<?xml-stylesheet href="chrome://global/skin" type="text/css"?>
<?xml-stylesheet href="chrome://mochikit/content/tests/SimpleTest/test.css" type="text/css"?>

<window title="Update Wizard pages: update check, add-ons check, billboard, license, download, and finished"
  xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
  onload="runTestDefault();">
  <script type="application/javascript"
    src="chrome://mochikit/content/tests/SimpleTest/SimpleTest.js"/>
  <script type="application/javascript"
    src="utils.js"/>

  <script type="application/javascript">
  <![CDATA[

const TESTS = [ {
  pageid: PAGEID_CHECKING
}, {
  pageid: PAGEID_INCOMPAT_CHECK
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraDelayedCheckFunction: checkRemoteContentState,
  expectedRemoteContentState: "loading",
  extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
  pageid: PAGEID_FOUND_BILLBOARD,
  extraStartFunction: waitForRemoteContentLoaded,
  expectedRemoteContentState: "loaded",
  buttonClick: "next"
}, {
  pageid: PAGEID_LICENSE,
  extraCheckFunction: checkRadioGroupSelectedIndex,

```

```

expectedRadioGroupSelectedIndex: 1,
extraDelayedCheckFunction: checkRemoteContentState,
expectedRemoteContentState: "loading",
extraDelayedFinishFunction: addRemoteContentLoadListener
}, {
pageid: PAGEID_LICENSE,
extraStartFunction: waitForRemoteContentLoaded,
expectedRemoteContentState: "loaded",
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "extra1"
}, {
pageid: PAGEID_FOUND_BILLBOARD,
extraCheckFunction: checkRemoteContentState,
expectedRemoteContentState: "loaded",
buttonClick: "next"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "decline"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 1,
extraDelayedFinishFunction: addRadioGroupSelectListenerAndClick,
radioClick: "accept"
}, {
pageid: PAGEID_LICENSE,
extraCheckFunction: checkRadioGroupSelectedIndex,
expectedRadioGroupSelectedIndex: 0,
buttonClick: "next"
}, {
pageid: PAGEID_DOWNLOADING
}, {
pageid: PAGEID_FINISHED,
buttonClick: "extra1"
}
}
];

gDisableNoUpdateAddon = true;

```

```
function runTest() {
  debugDump("entering");

  let url = URL_HTTP_UPDATE_XML + "?showBillboard=1&showLicense=1&showDetails=1" +
    getVersionParams(getNewerAppVersion(), getNewerPlatformVersion());
  setUpdateURLOverride(url);

  gUP.checkForUpdates();
}
```

```
]]>
</script>
```

```
<body xmlns="http://www.w3.org/1999/xhtml">
  <p id="display"></p>
  <div id="content" style="display: none"></div>
  <pre id="test"></pre>
</body>
</window>
```

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* m4/ax_func_which_gethostbyname_r.m4

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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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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(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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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.

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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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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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```
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```

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```
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@ignore
@c Set file name and title for man page.
@setfilename gfdl
@settitle GNU Free Documentation License
@c man begin SEEALSO
gpl(7), fsf-funding(7).
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@comment node-name, next, previous, up

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@end ifnohtml

@html

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@c man begin DESCRIPTION

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If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an

announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

@end enumerate

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

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

@item

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

@enumerate a

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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; or,

@item

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

@item

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

@end enumerate

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 associated interface definition files, plus the scripts used to control compilation and installation of the executable. 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.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

@item

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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.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

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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@heading NO WARRANTY

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@ifnottex

@center NO WARRANTY

@end ifnottex

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@end enumerate

@iftex

@heading END OF TERMS AND CONDITIONS

@end iftex

@ifnottex

@center END OF TERMS AND CONDITIONS

@end ifnottex

@page

@unnumberedsec Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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.

@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

Copyright (C) @var{year} @var{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.

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., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA
@end smallexample

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:

@smallexample

Gnomovision version 69, Copyright (C) @var{year} @var{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.
@end smallexample

The hypothetical commands @samp{show w} and @samp{show c} should show
the appropriate parts of the General Public License. Of course, the
commands you use may be called something other than @samp{show w} and
@samp{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:

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

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

```
@c man end
GCC RUNTIME LIBRARY EXCEPTION
```

Version 3.1, 31 March 2009

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This GCC Runtime Library Exception ("Exception") is an additional
permission under section 7 of the GNU General Public License, version
3 ("GPLv3"). It applies to a given file (the "Runtime Library") that
bears a notice placed by the copyright holder of the file stating that
the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of
certain GCC header files and runtime libraries with the compiled

program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice,

consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

@node Library Copying

@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

@display

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

@end display

@appendixsubsec Preamble

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This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, 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 and use pieces of it in new free programs; and that you are informed that you can do these things.

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.

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 other code 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.

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.

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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@iftex
@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end iftex
@ifinfo
@center GNU LESSER GENERAL PUBLIC LICENSE
@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end ifinfo
```

```
@enumerate 0
```

```
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```

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser 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.

@item

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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.

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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.

@item

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

@item

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.)

@end enumerate

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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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.

@item

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.

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.

@item

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.

@item

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.

@item

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.

@item

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

@end enumerate

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.

@item

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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.

@item

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.

@end enumerate

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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.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

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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That's all there is to it!

1.35 gcc-4.8 4.8.4 :2ubuntu1~14.04.3

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 */
```

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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)  
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```

```
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```

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Gnomovision version 69, Copyright (C) 19xx name of author
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under certain conditions; type `show c' for details.

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

That's all there is to it!
This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

=====
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=====

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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-----	-----
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#	

```
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# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
# These lines make the symbols to get a @@GCC_4.6.0.
```

```
%exclude {
__addtf3
__copysigntf3
__divtc3
__divtf3
__eqtf2
__extenddftf2
__extendsftf2
__extendxftf2
__fabstf2
__fixtfdi
__fixtfsi
__fixtfti
__fixunstfdi
__fixunstfsi
__fixunstfti
__floatditf
__floatsitf
__floattitf
__floatunditf
__floatunsitf
__floatuntitf
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

```
GCC_4.6.0 {
__addtf3
%ifndef __x86_64__
```

```

__copysigntf3
#endif
__divtc3
__divtf3
__eqtf2
__extenddf2
__extendsf2
__extendxf2
#ifdef __x86_64__
__fabstf2
#endif
__fixtfdi
__fixtfsi
#ifdef __x86_64__
__fixtfti
#endif
__fixunstfdi
__fixunstfsi
#ifdef __x86_64__
__fixunstfti
#endif
__floatditf
__floatsitf
#ifdef __x86_64__
__floattitf
#endif
__floatunditf
__floatunsitf
#ifdef __x86_64__
__floatuntitf
#endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctdf2
__trunctsf2
__trunctxf2
__unordtf2
}

```

```

GCC_4.8.0 {

```

```
__cpu_model
__cpu_indicator_init
}
```

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Version 3, 29 June 2007

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* m4/ax_func_which_gethostbyname_r.m4

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

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More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the

current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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@ifnohtml

@comment node-name, next, previous, up

@node GNU Free Documentation License, Concept Index, Old, Top

@end ifnohtml

@html

<h1 align="center">Installing GCC: GNU Free Documentation License</h1>

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@ifnohtml

@unnumbered GNU Free Documentation License

@end ifnohtml

@end ifset

@c man begin DESCRIPTION

@ifclear gfdlhtml

@node GNU Free Documentation License

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1.36 gcc-defaults 1.124ubuntu6

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Directory native/fdlibm

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* m4/ax_func_which_gethostbyname_r.m4

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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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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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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@end smallexample

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

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@c Local Variables:

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

@c End:

@c man end

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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@node Library Copying

@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

@display

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@end iftex

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@end enumerate

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@heading END OF TERMS AND CONDITIONS

@end iftex

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@center END OF TERMS AND CONDITIONS

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@page

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```
@smallexample
@var{one line to give the library's name and an idea of what it does.}
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```

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```
@end smallexample
```

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```
@smallexample
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`Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
```

That's all there is to it!

1.38 gettext 0.18.3.1 :1ubuntu3

1.38.1 Available under license :

This is the Debian prepackaged version of the GNU gettext utilities.
GNU gettext was written by Ulrich Drepper <drepper@gnu.org>.
emacs po-mode was written by Francois Pinard <pinard@iro.umontreal.ca>.

This package was first created by Erick Branderhorst <branderh@debian.org>, and is currently maintained by Santiago Vila <sanvila@debian.org>.

This release has been built using the sources from:

<http://ftp.gnu.org/pub/gnu/gettext/gettext-0.18.3.1.tar.gz>

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Version 2.1, February 1999

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@c Local Variables:
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@c End:
@node GNU GPL
@appendixsec GNU GENERAL PUBLIC LICENSE
@cindex GPL, GNU General Public License
@cindex License, GNU GPL
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@smallexample

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@smallexample

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

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

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```
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@@appendixsec GNU LESSER GENERAL PUBLIC LICENSE
@cindex LGPL, GNU Lesser General Public License
@cindex License, GNU LGPL
@center Version 2.1, February 1999
```

```
@display
Copyright @copyright{} 1991, 1999 Free Software Foundation, Inc.
51 Franklin St -- Fifth Floor, Boston, MA 02110-1301, USA
```

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```
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as the successor of the GNU Library Public License, version 2, hence the
version number 2.1.]
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```

```
@unnumberedsubsec Preamble
```

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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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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.

@item

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.

@item

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

@end enumerate

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

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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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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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@unnumberedsubsec How to Apply These Terms to Your New Libraries

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`Frob' (a library for tweaking knobs) written by James Random Hacker.

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

Ty Coon, President of Vice

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It was downloaded from <<http://ftp.gnome.org/pub/GNOME/sources/glib/>>.

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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

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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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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

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

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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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This package was debianized by Ondrej Sur <ondrej@debian.org> on Tue, 23 Mar 2004 12:21:43 +0100.

It was downloaded from <http://ftp.gnome.org/pub/GNOME/sources/gnome-keyring/>

Upstream Authors: Alexander Larsson <alexl@redhat.com>
Stef Walter <stef@memberwebs.com>

```
Files: common/*
       daemon/gkr-daemon-util.*
       daemon/ui/*
       egg/*
       gp11/*
       library/*
       pam/*
       pkcs11/*
       pkcs11/roots-store/gck-roots-standalone.*
       pkcs11/rpc-layer/*
```

pkcs11/ssh-store/gck-ssh-standalone.*
pkcs11/user-store/gck-user-standalone.*
tests/*
tools/*

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Files: egg/egg-dbus.*
egg/egg-unix-credential.*

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Files: daemon/ui/gkr-ask-request.*

daemon/ui/gkr-ask-tool-widgets.*

daemon/ui/gkr-ask-tool.*

pkcs11/ssh-agent/*

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Files: daemon/pkcs11/*

egg/egg-hex.*

egg/egg-libgcr.*

egg/egg-symkey.*

gcr/*

pkcs11/gck/*

pkcs11/plex-layer/*

pkcs11/roots-store/*

pkcs11/ssh-store/*

pkcs11/user-store/*

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1.43 gnupg 1.4.16-1ubuntu2.3

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

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Version 3, 29 June 2007

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Version 2, June 1991

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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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lib/gd/gdxpm.c

Caolan.McNamara@ul.ie <http://www.csn.ul.ie/~caolan>

lib/gd/gd_gif_out.c header

Based on GIFENCOD by David Rowley <mgardi@watdscu.waterloo.edu>

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lib/gd/gd_security.c

Written 2004, Phil Knirsch.

Based on netpbm fixes by Alan Cox.

lib/gd/jisx0208.h

This file was derived from "src/VF_Ftype.c" in VFLib2-2.24.2
by Dr. Kakugawa

tclpkg/gv/demo/modgraph.py

author: Michael Hohn <mhhohn@lbl.gov>

based on: modgraph.tcl by John Ellson <ellson@research.att.com>

tclpkg/gv/demo/modgraph.rb

based on: modgraph.tcl by: John Ellson <ellson@research.att.com>

ruby adaptation by: Patricio Ros <patricioros.dev@gmail.com>
additional fixes: Ralph Mueller <ralf.mueller@zmaw.de>

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2006-2009, Cyril Brulebois <cyril.brulebois@enst-bretagne.fr>

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

1.50 guile-1.8 1.8.8+1 :6ubuntu2

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@c Local Variables:

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

@c End:

@node Contributors to Guile

@appendix Contributors to Guile

This Guile Manual was written by Mark Galassi, Jim Blandy and Gary Houston.

Guile was developed over many years by the following people:

@table @strong

@item George Carrette

Wrote files present in Siod version 2.3, released in December of 1989.

@item Aubrey Jaffer

Wrote substantial portions of guile.texi, and surely others.

Changes to: eval.c, ioext.c, posix.c, gscm.c, scm.h, socket.c, gsubr.c, sys.c, test.scm, stime.c, and unif.c.

@item Gary Houston

changes to many files in libguile.

wrote: libguile/socket.c, ice-9/expect.scm

@item Tom Lord

Many changes throughout.

In the subdirectory ctax, wrote:

Makefile.in configure.in hashtabs.scm macros.scm scm-ops.scm
c-ops.scm grammar.scm lexer.scm reader.scm

In the subdirectory gtcltk-lib, wrote:

Makefile.in guile-tcl.c guile-tk.c
configure.in guile-tcl.h guile-tk.h

In the subdirectory guile, wrote:

Makefile.in getopt.c getopt1.c
configure.in getopt.h guile.c

In the subdirectory ice-9, wrote:

Makefile.in configure.in lineio.scm poe.scm
boot-9.scm hcons.scm mapping.scm

In the subdirectory lang, wrote:

Makefile.in grammar.scm lr0.scm pp.scm
configure.in lex.scm lr1.scm

In the subdirectory rx, wrote:

Makefile.in runtests.c rxbitset.h rxnfa.c rxspencer.c
TESTS rx.c rxcontext.h rxnfa.h rxspencer.h
TESTS2C.sed rx.h rxcset.c rxnode.c rxstr.c
_rx.h rxall.h rxcset.h rxnode.h rxstr.h
configure.in rxanal.c rxdebug.c rxposix.c rxsuper.c
hashrexp.c rxanal.h rxgnucomp.c rxposix.h rxsuper.h
inst-rxposix.h rxbasic.c rxgnucomp.h rxproto.h rxunfa.c
rgx.c rxbasic.h rxhash.c rxsimp.c rxunfa.h
rgx.h rxbitset.c rxhash.h rxsimp.h testcases.h

In the subdirectory doc, wrote:

ctax.texi gtcltk.texi in.texi lang.texi

and portions of guile.texti.

@item Anthony Green

wrote the original code in the 'threads' directory, and ice-9/threads.scm.

@item Mikael Djurfeldt

@example

In the subdirectory libguile, wrote:

```
backtrace.c debug.c options.c root.c srcprop.c stacks.c
backtrace.h debug.h options.h root.h srcprop.h stacks.h
```

In the subdirectory threads, rewrote:

```
coop-threads.c coop.c mit-pthreads.c threads.c
coop-threads.h fsu-pthreads.h mit-pthreads.h threads.h
```

Many other changes throughout.

@end example

@item Mark Galassi

@example

Designed and implemented the high-level libguile API (the @code{gh_} interface), based largely on the defunct @code{gscm_} interface. In the subdirectory gh, wrote:

```
gh.c gh_eval.c gh_io.c gh_test_c.c
gh.h gh_funcs.c gh_list.c gh_test_repl.c
gh_data.c gh_init.c gh_predicates.c
```

@end example

@end table

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1.51 guile-2.0 2.0.9 :1ubuntu1

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1.52 harfbuzz 0.9.27 :1ubuntu1.1

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1.53 heimdal 1.6~git20131207+dfsg-

1ubuntu1.1 :1ubuntu1.1

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@macro copyrightend{ }  
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@appendix Copyrights and Licenses
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AES in libhcrypto

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rijndael-alg-fst.c

@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>

@author Paulo Barreto <paulo.barreto@terra.com.br>

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* GSS-API Programming Guide
* Part No: 816-1331-11
* Sun Microsystems, Inc. 4150 Network Circle Santa Clara, CA 95054 U.S.A.

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Network Working Group H. Krawczyk
Request for Comments: 2104 IBM
Category: Informational M. Bellare
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1.60 iproute2 3.12.0-2 :2

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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>

```
=====  
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1.63 isl 0.12.2 :1

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1.64 jinja 1.2 :3build2

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1.65 jinja2 2.7.2 :2

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1.66 jquery 1.7.2+dfsg :2ubuntu1

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- lib/gssapi/mechglue/g_acquire_cred.c
- lib/gssapi/mechglue/g_canon_name.c
- lib/gssapi/mechglue/g_compare_name.c
- lib/gssapi/mechglue/g_context_time.c
- lib/gssapi/mechglue/g_delete_sec_context.c
- lib/gssapi/mechglue/g_dsp_name.c
- lib/gssapi/mechglue/g_dsp_status.c
- lib/gssapi/mechglue/g_dup_name.c
- lib/gssapi/mechglue/g_exp_sec_context.c
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- lib/gssapi/mechglue/g_glue.c
- lib/gssapi/mechglue/g_imp_name.c
- lib/gssapi/mechglue/g_imp_sec_context.c
- lib/gssapi/mechglue/g_init_sec_context.c
- lib/gssapi/mechglue/g_initialize.c
- lib/gssapi/mechglue/g_inquire_context.c
- lib/gssapi/mechglue/g_inquire_cred.c
- lib/gssapi/mechglue/g_inquire_names.c
- lib/gssapi/mechglue/g_process_context.c
- lib/gssapi/mechglue/g_rel_buffer.c
- lib/gssapi/mechglue/g_rel_cred.c
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- lib/gssapi/mechglue/g_rel_oid_set.c
- lib/gssapi/mechglue/g_seal.c
- lib/gssapi/mechglue/g_sign.c
- lib/gssapi/mechglue/g_store_cred.c
- lib/gssapi/mechglue/g_unseal.c
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- lib/gssapi/mechglue/g_verify.c
- lib/gssapi/mechglue/gssd_pname_to_uid.c
- lib/gssapi/mechglue/mglueP.h
- lib/gssapi/mechglue/oid_ops.c
- lib/gssapi/spnego/gssapiP_spnego.h
- lib/gssapi/spnego/spnego_mech.c

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- include/iprop_hdr.h
- kadmin/server/ipropd_svc.c
- lib/kdb/iprop.x

lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et

lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
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lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c

slave/kproplog.c

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cmd/krb5/kadmin/server/ipropd_svc.c
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lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
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lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
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lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
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```
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```
<signature of Ty Coon>, 1 April 1989
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c

lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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Specific Library List

Name: GraphLab

Description: a parallel framework for machine learning

URL: <http://www.graphlab.ml.cmu.edu/>

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1.70 langpack-locales 2.13+git20120306-12.1 :12.1

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1.71 language-selector 0.129.3

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Upstream-Maintainer: Arne Goetje <arne@ubuntu.com>

Upstream-Source: <https://code.launchpad.net/~ubuntu-core-dev/language-selector/ubuntu>

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1.73 libalgorithm-diff-perl 1.19.02 :3

1.74 libalgorithm-diff-xs-perl 0.04 :2build3

1.75 libalgorithm-merge-perl 0.08 :2

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: James G. Smith <jsmith@cpan.org>

Source: <http://search.cpan.org/dist/Algorithm-Merge/>

Name: Algorithm-Merge

Files: *

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1.76 libcap2 1:2.24 :0ubuntu2

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1.77 libclass-isa-perl 0.36 :5

1.77.1 Available under license :

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1.78 libcroco 0.6.8 :2ubuntu1

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This package was debianized by Sebastien Bacher <seb128@debian.org> on Mon, 12 Apr 2004 12:23:20 +0200.

It was downloaded from <http://download.gnome.org/sources/libcroco>

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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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1.80 libdrm 2.4.67 :1ubuntu0.14.04.1

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1.81 liberror-perl 0.17-1.1

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```
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maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland
<eric@debian.org>, James Westby <jw+debian@jameswestby.net>

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GNUPG Werner Koch 1998-02-23
Assigns GNU Privacy Guard and future changes.
Assignment for future changes terminated on 2012-12-04.
wk@gnupg.org
Designed and implemented GnuPG.

GNUPG Matthew Skala 1998-08-10
Disclaims changes.
mskala@ansuz.sooke.bc.ca
Wrote cipher/twofish.c.

GNUPG Natural Resources Canada 1998-08-11
Disclaims changes by Matthew Skala.

GNUPG Michael Roth Germany 1998-09-17
Assigns changes.
mroth@nessie.de
Wrote cipher/des.c.
Changes and bug fixes all over the place.

GNUPG Niklas Hernaeus 1998-09-18
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Weak key patches.

GNUPG Rmi Guyomarch 1999-05-25
Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
rguyom@mail.dotcom.fr

ANY g10 Code GmbH 2001-06-07
Assignment for future changes in Libgcrypt terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31

Assigns past and future changes.

twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25

Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode, CTS/MAC flags, self test improvements)

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LIBGCRYPT Moritz Schulte 2003-04-17

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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22

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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15

Assigns past and future changes. (new: src/libgrypt.pc.in, src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S, mpi/hppa1.1/udiv-qrnnd.S, mpi/hppa1.1/mpih-mul2.S, mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c, tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c, tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09

Assigns Past and Future Changes

bradh@frogmouth.net

(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex. added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07

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LIBGCRYPT Werner Dittmann 2009-05-20

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(mpi/amd64, tests/mpitests.c)

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(cipher/camellia-glu.c and related stuff)

LIBGCRYPT Andrey Jivsov 2010-12-09

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

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GNUPG Werner Koch 1998-02-23

Assigns GNU Privacy Guard and future changes.

Assignment for future changes terminated on 2012-12-04.

wk@gnupg.org

Designed and implemented GnuPG.

GNUPG Matthew Skala 1998-08-10

Disclaims changes.

mskala@ansuz.sooke.bc.ca

Wrote cipher/twofish.c.

GNUPG Natural Resources Canada 1998-08-11

Disclaims changes by Matthew Skala.

GNUPG Michael Roth Germany 1998-09-17

Assigns changes.

mroth@nessie.de
Wrote cipher/des.c.
Changes and bug fixes all over the place.

GNUPG Niklas Hernaes 1998-09-18
Disclaims changes.
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Weak key patches.

GNUPG Rmi Guyomarch 1999-05-25
Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
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ANY g10 Code GmbH 2001-06-07
Assignment for future changes in Libgcrypt terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
Assigns past and future changes.
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LIBGCRYPT Simon Josefsson 2002-10-25
Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)
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LIBGCRYPT Moritz Schulte 2003-04-17
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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,
mpi/hppa1.1/udiv-qrnnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09
Assigns Past and Future Changes
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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07
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(SEED cipher)

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(mpi/amd64, tests/mpitests.c)

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(cipher/camellia-glue.c and related stuff)

LIBGCRYPT Andrey Jivsov 2010-12-09
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(cipher/ecc.c and related files)

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1.85 libgd2 2.1.0-3 :3

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Although their code does not appear in gd, the authors wish to thank David Koblas, David Rowley, and Hutchison Avenue Software Corporation for their prior contributions.

Format: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?rev=174>

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Upstream-Contact: Simon Josefsson <simon@josefsson.org>

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* `idn.c` --- Command line interface to libidn.

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/* Code from GLIB gutf8.c starts here. */

/* gutf8.c - Operations on UTF-8 strings.

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/* Code from GLIB gunidecomp.c starts here. */

/* decomp.c - Character decomposition.

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1.88 libnl3 3.2.21-1 :1

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The packaging is based on Michael Biebl's <biebl@teco.edu> original packaging of libnl1.

It was downloaded from <http://people.suug.ch/~tgr/libnl/>

Upstream Author:

Thomas Graf <tgraf@suug.ch>

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lib/route/addr.c

include/netlink/route/addr.h

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Baruch Even <baruch@ev-en.org>

lib/route/cls/u32.c

lib/route/cls/fw.c

lib/route/sch/htb.c

include/netlink/route/cls/fw.h

include/netlink/route/sch/htb.h

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lib/netfilter/log_msg.c

lib/netfilter/ct.c

include/netlink/netfilter/log_msg.h

include/netlink/netfilter/log.h

lib/netfilter/log_obj.c

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include/netlink/netfilter/queue_msg.h

lib/netfilter/queue_msg_obj.c
lib/netfilter/queue_msg.c
lib/netfilter/queue.c
lib/netfilter/netfilter.c
lib/netfilter/queue_obj.c
include/netlink/netfilter/netfilter.h
include/netlink/netfilter/queue.h
src/nf-queue.c

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src/cls/cgroup.c
src/cls/utls.h
src/cls/basic.c
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1.89 libntlm 1.4 :1

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Upstream-Name: libntlm

Upstream-Contact: Simon Josefsson <simon@josefsson.org>

Source: <http://www.nongnu.org/libntlm/>

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Version 2.1, February 1999

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Upstream-Name: librsync

Upstream-Contact:

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Donovan Baarda <abo@minkirri.apana.org.au>

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1.96 libxext 2:1.3.2-1ubuntu0.0.14.1

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1.97 libxslt1.1 1.1.28-2ubuntu0.1

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like to be mentioned)

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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!

```
/* 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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for his work on the initial Linux DVB driver

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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
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for the nxt2004 frontend driver

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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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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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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*/

```

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Appendix: How to Apply These Terms to Your New Programs

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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.>

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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) 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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[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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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.

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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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"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:

- 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.)

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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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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.

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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.

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* Marko Kiiskila carnil@cs.tut.fi

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1.103 linux-meta 3.13.0.105.113

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This package was then maintained by Sven Rudolph.

This package was maintained by Herbert Xu <herbert@gondor.apana.org.au> from March 1997 to May 2004.

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1.107 lua5.1 5.1.5 :8ubuntu1

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1.108 lxml 3.3.3 :1ubuntu0.1

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

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Version 3, 29 June 2007

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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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- 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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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.>  
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Ty Coon, President of Vice

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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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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

University of Cambridge Computing Service,
Cambridge, England.

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- Valgrind client API header, located at `third_party/valgrind/valgrind.h`. This is release under the BSD license.

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

```
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```

```
# ck-copyright-notice can be run from the tools directory  
dir=`pwd`  
[ -d src ] || [ "`basename "$dir"`" != tools ] || cd ..
```

```
# Note: if paragraphs are reformatted, this may need to be updated.
```

```
lgpl="`sed -n '/version [0-9.]* or any later version/ {  
s/.*version //  
s/ or.*//  
p  
q  
}' doc/mpfr.texi`"
```

```
# Do not use "find ... | while read file do ... done" because the "do"  
# part needs to be run in the current shell, and some shells behave in  
# a different way.
```

```
srctests=`find src tests -name '*.[ch]`
```

```
err=0  
for file in $srctests  
do  
y=""  
case $file in  
tests/RRTest.c)  
# This file doesn't have a copyright notice, but isn't distributed.  
continue ;;  
src/mpfr-longlong.h)
```

```
# This file (which comes from GMP) has a specific copyright notice.
continue ;;
src/get_patches.c)
file="tools/get_patches.sh" ;;
*/mparam.h)
y="2005," ;;
esac
grep -q "Copyright $y.* Free Software Foundation" "$file" && \
grep -q "GNU MPFR Library" "$file" && \
grep -q "either version $lgpl of the License" "$file" && continue
echo "Possibly missing or incorrect copyright notice in $file"
err=1
done
```

```
exit $err
```

```
@c MPFR tweak: Have this in mpfr.texi to help texinfo-mode
```

```
@c @node GNU Free Documentation License
```

```
@c @appendixsec GNU Free Documentation License
```

```
@cindex GNU Free Documentation License
```

```
@center Version 1.2, November 2002
```

```
@display
```

```
Copyright @copyright{ } 2000,2001,2002 Free Software Foundation, Inc.
```

```
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
```

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```
@end display
```

```
@enumerate 0
```

```
@item
```

```
PREAMBLE
```

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debug/example2.c

debug/example3.c

debug/factorial.c

debug/main.c

debug/my_main.c

debug/remove_function_from_trace.pl

debug/tests.c

debug/tests-t.pl

extra/yassl/src/dummy.cpp

include/probes_mysql_nodtrace.h

libmysqld/resource.h

mysql-test/*

regex/*

sql-bench/graph-compare-results.sh

storage/ndb/bin/*

storage/ndb/demos/*

support-files/binary-configure.sh

support-files/my-huge.cnf.sh
support-files/my-innodb-heavy-4G.cnf.sh
support-files/my-large.cnf.sh
support-files/my-medium.cnf.sh
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Files: BUILD/*

client/*

client/echo.c

client/get_password.c

cmake/*

debug/dbug_add_tags.pl

extra/*

include/*

libmysql/*

libmysqld/*

libservices/*

mysql-test/include/have_perfschema.inc

mysql-test/lib/mtr_cases.pm

mysql-test/lib/mtr_gcov.pl

mysql-test/lib/mtr_gprof.pl

mysql-test/lib/mtr_io.pl

mysql-test/lib/mtr_match.pm

mysql-test/lib/mtr_misc.pl

mysql-test/lib/mtr_process.pl

mysql-test/lib/mtr_report.pm

mysql-test/lib/mtr_results.pm

mysql-test/lib/mtr_stress.pl

mysql-test/lib/mtr_unique.pm

mysql-test/lib/My/Config.pm

mysql-test/lib/My/CoreDump.pm

mysql-test/lib/My/File/*

mysql-test/lib/My/Find.pm
mysql-test/lib/My/Handles.pm
mysql-test/lib/My/Options.pm
mysql-test/lib/My/Platform.pm
mysql-test/lib/My/SafeProcess/Base.pm
mysql-test/lib/My/SafeProcess/safe_kill_win.cc
mysql-test/lib/My/SafeProcess/safe_process.cc
mysql-test/lib/My/SafeProcess/safe_process.pl
mysql-test/lib/My/SafeProcess/safe_process_win.cc
mysql-test/lib/My/SysInfo.pm
mysql-test/lib/My/Test.pm
mysql-test/lib/t/*
mysql-test/lib/v1/mtr_cases.pl
mysql-test/lib/v1/mtr_gcov.pl
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mysql-test/lib/v1/mtr_im.pl
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mysql-test/lib/v1/mysql-test-run.pl
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scripts/mysql_fix_extensions.sh
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sql-bench/*
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storage/myisam/mi_test_all.sh
storage/ndb/test/run-test/atrt-*
storage/ndb/test/run-test/make-config.sh
storage/ndb/test/run-test/make-html-reports.sh
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strings/strxmov.c
strings/strxnmov.c
strings/ctype-uca.c
strings/ctype-ucs2.c
strings/strend.c
strings/ctype-utf8.c
support-files/MacOSX/postflight.sh
support-files/MacOSX/preflight.sh
mysql-test/lib/My/SafeProcess.pm
mysql-test/lib/My/ConfigFactory.pm
mysql-test/lib/mtr_misc.pl
mysql-test/mysql-stress-test.pl
BUILD/*.sh
BUILD/compile-amd64-debug-max-no-ndb
BUILD/compile-solaris-amd64
BUILD/compile-amd64-valgrind-max
BUILD/compile-pentium64-max
BUILD/compile-pentium64
BUILD/compile-pentium-valgrind-max-no-ndb
scripts/mysqlhotcopy.sh
scripts/mysqlld_multi.sh
mysql-test/lib/mtr_misc.pl
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```

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1.117 mysql-5.5 5.5.49 :0ubuntu0.14.04.1

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: MySQL 5.5

Upstream-Contact: <http://bugs.mysql.com/>

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dbug/example2.c
dbug/example3.c
dbug/factorial.c
dbug/main.c
dbug/my_main.c
dbug/remove_function_from_trace.pl
dbug/tests.c
dbug/tests-t.pl
extra/yassl/src/dummy.cpp
include/probes_mysql_nodtrace.h
libmysqld/resource.h
mysql-test/*
regex/*
sql-bench/graph-compare-results.sh
storage/ndb/bin/*
storage/ndb/demos/*
support-files/binary-configure.sh
support-files/my-huge.cnf.sh
support-files/my-innodb-heavy-4G.cnf.sh
support-files/my-large.cnf.sh
support-files/my-medium.cnf.sh
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client/echo.c
client/get_password.c
cmake/*
dbug/dbug_add_tags.pl
extra/*
include/*
libmysql/*
libmysqld/*
libservices/*
mysql-test/include/have_perfschema.inc
mysql-test/lib/mtr_cases.pm
mysql-test/lib/mtr_gcov.pl
mysql-test/lib/mtr_gprof.pl
mysql-test/lib/mtr_io.pl
mysql-test/lib/mtr_match.pm
mysql-test/lib/mtr_misc.pl
mysql-test/lib/mtr_process.pl
mysql-test/lib/mtr_report.pm
mysql-test/lib/mtr_results.pm
mysql-test/lib/mtr_stress.pl
mysql-test/lib/mtr_unique.pm
mysql-test/lib/My/Config.pm
mysql-test/lib/My/CoreDump.pm
mysql-test/lib/My/File/*
mysql-test/lib/My/Find.pm
mysql-test/lib/My/Handles.pm
mysql-test/lib/My/Options.pm
mysql-test/lib/My/Platform.pm
mysql-test/lib/My/SafeProcess/Base.pm
mysql-test/lib/My/SafeProcess/safe_kill_win.cc
mysql-test/lib/My/SafeProcess/safe_process.cc
mysql-test/lib/My/SafeProcess/safe_process.pl
mysql-test/lib/My/SafeProcess/safe_process_win.cc
mysql-test/lib/My/SysInfo.pm
mysql-test/lib/My/Test.pm
mysql-test/lib/t/*
mysql-test/lib/v1/mtr_cases.pl
mysql-test/lib/v1/mtr_gcov.pl
mysql-test/lib/v1/mtr_gprof.pl
mysql-test/lib/v1/mtr_im.pl
mysql-test/lib/v1/mtr_io.pl
mysql-test/lib/v1/mtr_match.pl
mysql-test/lib/v1/mtr_misc.pl
mysql-test/lib/v1/mtr_process.pl

mysql-test/lib/v1/mtr_report.pl
mysql-test/lib/v1/mtr_stress.pl
mysql-test/lib/v1/mtr_timer.pl
mysql-test/lib/v1/mtr_unique.pl
mysql-test/lib/v1/My/*
mysql-test/lib/v1/mysql-test-run.pl
mysql-test/mysql-stress-test.pl
mysql-test/mysql-test-run.pl
mysql-test/std_data/*
mysql-test/suite/perfschema/include/*
mysql-test/suite/perfschema_stress/include/*
mysys/*
packaging/WiX/ca/*
plugin/audit_null/*
plugin/auth/*
plugin/daemon_example/*
plugin/fulltext/*
plugin/semisync/semisync_slave.cc
plugin/semisync/semisync_slave.h
scripts/*
sql/*
sql-common/*
storage/*
strings/*
support-files/config.huge.ini.sh
support-files/config.medium.ini.sh
support-files/config.small.ini.sh
support-files/MacOSX/Description.plist.sh
support-files/MacOSX/Info.plist.sh
support-files/MacOSX/StartupParameters.plist.sh
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tests/*
unittest/*
vio/*

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Files: client/completion_hash.h

scripts/mysqlaccess.sh

scripts/mysql_fix_extensions.sh

scripts/mysql_setpermission.sh

sql-bench/*

storage/myisam/ftbench/ft-test-run.sh

storage/myisam/mi_test_all.sh

storage/ndb/test/run-test/atrt-*
storage/ndb/test/run-test/make-config.sh
storage/ndb/test/run-test/make-html-reports.sh
storage/ndb/test/run-test/make-index.sh
storage/ndb/test/run-test/ndb-autotest.sh
strings/strxmov.c
strings/strxnmov.c
strings/ctype-uca.c
strings/ctype-ucs2.c
strings/strend.c
strings/ctype-utf8.c
support-files/MacOSX/postflight.sh
support-files/MacOSX/preflight.sh
mysql-test/lib/My/SafeProcess.pm
mysql-test/lib/My/ConfigFactory.pm
mysql-test/lib/mtr_misc.pl
mysql-test/mysql-stress-test.pl
BUILD/*.sh
BUILD/compile-amd64-debug-max-no-ndb
BUILD/compile-solaris-amd64
BUILD/compile-amd64-valgrind-max
BUILD/compile-pentium64-max
BUILD/compile-pentium64
BUILD/compile-pentium-valgrind-max-no-ndb
scripts/mysqlhotcopy.sh
scripts/mysql*_multi.sh
mysql-test/lib/mtr_misc.pl
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sql-bench/innotest1a.sh

sql-bench/innotest1b.sh

sql-bench/innotest2.sh

sql-bench/innotest2a.sh

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storage/innobase/buf/buf0buf.c

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```
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```

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```
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```

```
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Ty Coon, President of Vice
```

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1.118 ncftp 2:3.2.5 :1.1

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The End

1.119 net-tools 1.60 :25ubuntu2.1

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Source: <http://nginx.net/>

Upstream-Contact: Igor Sysoev <igor@sysoev.ru>

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See Also

- * The original blog post (<http://agentzh.blogspot.com/2009/10/hacking-on-nginx-echo-module.html>) about this module's initial development.
- * The standard [filter module (HttpAdditionModule)].
- * The standard [module (HttpProxyModule)].
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* Fp-reporter, false positive reporter PHP script for Naxsi

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1.121 nicstat 1.92 :1

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1.122 nspr 2:4.12 :0ubuntu0.16.04.1

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16. Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119

17. John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
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5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
 6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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 9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
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 12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
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 20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
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 25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
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55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
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30. <http://www4.informatik.uni-erlangen.de/%7ekardel>
31. mailto:%20kardel(at)ntp(dot)org
32. mailto:%20jones@hermes.chpc.utexas.edu
33. mailto:%20dkatz@cisco.com
34. mailto:%20leres@ee.lbl.gov
35. mailto:%20lindholm@ucs.ubc.ca
36. mailto:%20louie@ni.umd.edu
37. mailto:%20thorinn@diku.dk
38. mailto:%20mayer@ntp.org
39. mailto:%20mills@udel.edu
40. mailto:%20moeller@gwdgv1.dnet.gwdg.de
41. mailto:%20mogul@pa.dec.com
42. mailto:%20tmoore@fivel.daytonoh.ncr.com
43. mailto:%20kamal@whence.com
44. mailto:%20derek@toybox.demon.co.uk
45. mailto:%20d@hd.org
46. mailto:%20neal@ntp.org
47. mailto:%20Rainer.Pruy@informatik.uni-erlangen.de
48. mailto:%20dirce@zk3.dec.com
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50. mailto:%20mrapple@quack.kfu.com
51. mailto:%20jack@innovativeinternet.com
52. mailto:%20schnittz@unipress.com
53. mailto:%20shields@tembel.org
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- 58. [mailto:%20tsuruoka@nc.fukuoka-u.ac.jp](mailto:tsuruoka@nc.fukuoka-u.ac.jp)
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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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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

20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
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
29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
39. [42]Tom Moore <tmoore@fiavel.daytonoh.ncr.com> i386 svr4 port
40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
43. [47]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
44. [48]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
45. [49]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
49. [53]Michael Shields <shields@tembel.org> USNO clock driver

50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
 51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
 52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port
 53. [57]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
 54. [58]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
 55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
 56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
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References

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1.127 openssh/gpl-portions 1:6.6p1 :2ubuntu1

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1.130 pango 1.36.3 :1ubuntu1.1

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1.131 paramiko 1.15.1 :1

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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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Source: <http://www.perl.com/CPAN/src/5.0/>

Comment:

This package was debianized by Brendan O'Dea <bod@debian.org> on Thu, 17 Aug 2000 16:10:54 +1000.

.

Upstream Authors:

.

Larry Wall et. al. (see </usr/share/doc/perl/AUTHORS>).

.

Last checked against: Perl 5.18.2

Files: *

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dist/ExtUtils-Command/*
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dist/I18N-Collate/*
dist/if/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
ext/IPC-Open3/*
ext/NDBM_File/*
ext/ODBM_File/*
ext/Opcode/*
ext/PerlIO-encoding/*
ext/PerlIO-scalar/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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```
#!/usr/bin/perl -w
```

```
use strict;
```

```
use Test::More tests => 8;
```

```
my $upstream_version;
```

```
ok(open(P, "dpkg-parsechangelog |"), "successfully piping from dpkg-parsechangelog");
```

```
while (<P>) {
```

```
    /^Version: (.+)-[^-]+$/ or next;
```

```
    $upstream_version = $1;
```

```
    last;
```

```
}
```

```
isnt($upstream_version, "", "found upstream version from dpkg-parsechangelog output");
```

```

ok(close P, "dpkg-parsechangelog exited normally");

my $checked_version;
ok(open(C, "<debian/copyright"), "successfully opened debian/copyright");
while (<C>) {
    next if !/^ Last checked against: Perl (.+)/;
    $checked_version = $1;
    last;
}
isnt($checked_version, "", "found checked version from debian/copyright");
close C;

is($checked_version, $upstream_version,
    "debian/copyright last checked for the current upstream version");

SKIP: {
    system('which cme >/dev/null 2>&1');
    my $cmd;
    if ($?) {
        system('which config-edit >/dev/null 2>&1');
        skip('no cme or config-edit or available', 2) if $?;
        $cmd = 'config-edit -application dpkg-copyright -ui none';
    } else {
        $cmd = 'cme check dpkg-copyright';
    }
    diag("checking debian/copyright which copyright checker '$cmd'");
    unlike( qx/$cmd 2>&1/, qr/error/,
        'no error messages from copyright checker when parsing debian/copyright');
    is($?, 0, 'copyright checker exited successfully');
}

```

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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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```

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```
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
```

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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:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

use strict;

use lib 't/lib';

use MBTest;

```

use DistGen;

plan 'no_plan';

# Ensure any Module::Build modules are loaded from correct directory
blib_load('Module::Build');

#-----#
# Create test distribution
#-----#

{
my $dist = DistGen->new(
    name => 'Simple::Name',
    version => '0.01',
    license => 'perl'
);

$dist->regen;
$dist->chdir_in;

my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'perl',
    "license 'perl' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'perl', "META license will be 'perl'" );
is( $meta->{resources}{license}, "http://dev.perl.org/licenses/",
    "META license URL is correct"
);

}

{
my $dist = DistGen->new(
    name => 'Simple::Name',
    version => '0.01',
    license => 'VaporWare'
);

$dist->regen;
$dist->chdir_in;

my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );

```

```

is( $mb->license, 'VaporWare',
    "license 'VaporWare' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'unrestricted', "META license will be 'unrestricted'" );
is( $meta->{resources}{license}, "http://example.com/vaporware/",
    "META license URL is correct"
);

}

```

Test with alpha number

vim:ts=2:sw=2:et:sta:sts=2

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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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```

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.

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```
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
```

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1.136 pgpgpg 0.13 :9

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1.141 pycairo 1.8.8 :1ubuntu5

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Packaged by Dave Beckett <dajobe@debian.org> from 2005-02-02

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1.143 pygobject 3.12.0 :1ubuntu1

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Upstream-Name: pysvn

Maintainer: Henry Velez <henry.debian@gmail.com>

Source: http://pysvn.tigris.org/project_downloads.html

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1.146 python-boto 2.20.1-2ubuntu2

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1.147 python-ecdsa 0.10 :2

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1.148 python-gevent 1.0 :1ubuntu1.1

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1.149 python-greenlet 0.4.2 :1build1~cloud0

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1.150 python-lockfile 1:0.8-2ubuntu2 :2ubuntu2

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That's all there is to it!

1.155 python-textile 1:2.1.5 :1build1

1.155.1 Available under license :

Format: <http://dep.debian.net/deps/dep5/>

Upstream-Name: textile

Upstream-Contact: Chris Drackett <chris@chrisdrackett.com>

Source: <http://github.com/chrisdrackett/python-textile>

Files: *

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1.156 python-webob 1.3.1 :1~cloud1

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Upstream-Name: webob

Upstream-Contact: Ian Bicking <ianb@colorstudy.com>

Source: <https://github.com/Pylons/webob>

Files: debian/*

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1.157 python2.7 2.7.6-8ubuntu0.3

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A. HISTORY OF THE SOFTWARE

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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 |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |

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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 |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |

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1.164 rtirq 20130909 :1

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Upstream-Contact: Rui Nuno Capela <rncbc@rncbc.org>

Source: <http://www.rncbc.org/jack/>

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regenc.[ch]:

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enc/ascii.c

enc/big5.c

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enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
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enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
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enc/utf_16le.c
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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using `init_genrand(seed)` or `init_by_array(init_key, key_length)`.

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AUTHOR: Antoon Bosselaers, ESAT-COSIC
(Arranged for libc by Todd C. Miller)
DATE: 1 March 1996

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1.168 scowl 7.1 :1

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Date: Sat, 08 Jul 2000 20:27:21 +0100
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This package was debianized by:

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It was downloaded from:

<http://code.google.com/p/serf/>

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(To contact them, use Serf Development Mailing List in

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1.173 simplejson 3.3.1 :1ubuntu6~cloud0

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1.174 sphinx 1.2.2+dfsg :1ubuntu1.1

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```
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```

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For the file subversion/libsvn_subr/utf_width.c

* Markus Kuhn -- 2007-05-26 (Unicode 5.0)

*

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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.

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1.187 udev 175 :0ubuntu9.4

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
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```
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1.188 underscore 1.4.4 :2ubuntu1

1.188.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Underscore

Upstream-Contact: <http://github.com/documentcloud/underscore/issues/>

IRC: Freenode, #documentcloud

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Source: <https://github.com/documentcloud/underscore/downloads>

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Files: *

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package.json

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1.189 unzip 6.0 :9ubuntu1

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```
* MoreFiles
*
* A collection of File Manager and related routines
*
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
* (Apple Macintosh Developer Technical Support Emeritus)
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* MacBinaryIII.h
*
* Copyright 1997 Christopher Evans (cevens@poppybank.com)
*
* Basic encoding and decoding of Macintosh files to the
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* -----
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

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*
* A collection of File Manager and related routines
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* with significant code contributions by Nitin Ganatra
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1.192 util-linux 2.20.1-5.1ubuntu20 :5.1ubuntu20

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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)

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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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1.193 util-linux 2.20.1-5.1ubuntu20.7

:5.1ubuntu20.7

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

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```
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```

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

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1.194 vim-addon-manager 0.5.3

1.194.1 Available under license :

Format: <http://dep.debian.net/deps/dep5/>

Source: <http://git.debian.org/?p=pkg-vim/vim-addon-manager.git>

Files: *

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1.195 vim-scripts 20130814ubuntu1

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1.196 xfsprogs 3.1.9ubuntu2

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References

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1.198 xorg 7.7 :1ubuntu8

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Source Package: xorg

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