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Contents

1.1 tomcat-jni 8.0.43

1.1.1 Available under license

1.2 jetty-util 9.2.1.v20140609

1.3 bind 9.11.2

1.3.1 Available under license

1.4 ucl 1.03

1.4.1 Available under license

1.5 tomcat-catalina-ant 8.0.43

1.5.1 Available under license

1.6 binutils 2.28

1.6.1 Available under license

1.7 less 481

1.7.1 Available under license

1.8 ipmi-tool 1.8.9

1.8.1 Available under license

1.9 file 5.19

1.9.1 Available under license

1.10 expat 1.95.5

1.10.1 Available under license

1.11 jackson-databind 2.9.5

1.11.1 Available under license

1.12 libpcap 1.4.0

1.12.1 Available under license

1.13 viper c1de95864d73a5465492829d7cb2dd422b19ac96

1.13.1 Available under license

1.14 telnetd freebsd-release-10.4

- 1.14.1 Available under license
- 1.15 net-snmp 5.7.1**
 - 1.15.1 Notifications
 - 1.15.2 Available under license
- 1.16 python 2.5.1**
 - 1.16.1 Available under license
- 1.17 libpng 1.6.20**
 - 1.17.1 Available under license
- 1.18 openjdk 1.8.0u131**
 - 1.18.1 Available under license
- 1.19 tcsh 6.20.00**
 - 1.19.1 Available under license
- 1.20 expat 2.2.0**
 - 1.20.1 Available under license
- 1.21 pcre 7.4**
 - 1.21.1 Available under license
- 1.22 tomcat-catalina 8.0.43**
 - 1.22.1 Available under license
- 1.23 ecj 4.6.1**
 - 1.23.1 Available under license
- 1.24 mime-pull 1.8**
- 1.25 lucene 2.4.1**
 - 1.25.1 Available under license
- 1.26 lucene-analyzers-common 6.2.1**
 - 1.26.1 Available under license
- 1.27 javax-mail-api 1.5.4**
 - 1.27.1 Available under license
- 1.28 jetty-http 9.2.1.v20140609**
 - 1.28.1 Available under license
- 1.29 commons-daemon 1.0.15**
 - 1.29.1 Available under license
- 1.30 lucene 4.4.0**
 - 1.30.1 Available under license
- 1.31 xz 5.0.4**
 - 1.31.1 Available under license
- 1.32 stax-api 1.0.1**
 - 1.32.1 Available under license
- 1.33 tomcat-coyote 8.0.43**
- 1.34 postgresql 11.6**

- 1.34.1 Available under license
- 1.35 xalan 1.8**
 - 1.35.1 Available under license
- 1.36 lasso 2.5.1**
 - 1.36.1 Available under license
- 1.37 aopalliance-repackaged 2.4.0**
- 1.38 jackson-annotations 2.9.5**
 - 1.38.1 Available under license
- 1.39 bouncy-castle 1.51**
- 1.40 aws-sdk-go 1.13.29**
 - 1.40.1 Available under license
- 1.41 dash 0.5.8**
 - 1.41.1 Available under license
- 1.42 jwalterweatherman 0efa5202c04663c757d84f90f5219c1250baf94f**
 - 1.42.1 Available under license
- 1.43 tcp-dump 4.4.0**
 - 1.43.1 Available under license
- 1.44 pillow 1.1.7**
 - 1.44.1 Available under license
- 1.45 openssh 7.3**
 - 1.45.1 Available under license
- 1.46 unbound 1.5.7**
 - 1.46.1 Available under license
- 1.47 python 2.6**
 - 1.47.1 Available under license
- 1.48 jersey-entity-filtering 2.22**
- 1.49 jetty-continuation 9.2.1.v20140609**
 - 1.49.1 Available under license
- 1.50 commons-lang3 2.6**
 - 1.50.1 Available under license
- 1.51 jre 1.8.0u131**
 - 1.51.1 Available under license
- 1.52 libjpeg 8b**
 - 1.52.1 Notifications
 - 1.52.2 Available under license
- 1.53 websocket 1.1.FR**
 - 1.53.1 Available under license
- 1.54 ldns 1.6.17**
 - 1.54.1 Available under license

1.55 freebsd 10.4

1.55.1 Available under license

1.56 tomcat-i18n-ja 8.0.43

1.56.1 Available under license

1.57 jersey-common 2.22

1.58 gettext 0.19.8.1

1.58.1 Available under license

1.59 regexp 2.7.2

1.59.1 Available under license

1.60 taglibs-standard-spec 1.2.5

1.60.1 Available under license

1.61 zlib 1.2.3

1.61.1 Available under license

1.62 jersey-media-jaxb 2.22

1.63 jersey-guava 2.22

1.64 snake-yaml 1.18

1.64.1 Available under license

1.65 nginx 1.12.1

1.65.1 Available under license

1.66 cast acbeb36b902d72a7a4c18e8f3241075e7ab763e4

1.66.1 Available under license

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1.67.1 Available under license

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1.68.1 Available under license

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1.69.1 Available under license

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1.70.1 Available under license

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1.71.1 Available under license

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1.72.1 Available under license

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1.74.1 Available under license

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1.75.1 Available under license

1.76 tomcat-el-api 8.0.43

1.76.1 Available under license

1.77 jackson-module-jaxb-annotations 2.9.5

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1.78.1 Available under license

1.79 bzip2 1.0.6

1.79.1 Available under license

1.80 openssl 0.9.8r

1.80.1 Available under license

1.81 libffi 3.2.1

1.81.1 Available under license

1.82 expat 1.95.8

1.82.1 Available under license

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1.84.1 Available under license

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1.85.1 Available under license

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1.86.1 Available under license

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1.94.1 Available under license

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- 1.96.1 Available under license
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 - 1.97.1 Available under license
- 1.98 bouncycastle-fips 1.51**
 - 1.98.1 Available under license
- 1.99 apache-commons-logging 1.2**
 - 1.99.1 Available under license
- 1.100 lzo 2.10_1**
 - 1.100.1 Available under license
- 1.101 openssl 1.0.1u**
 - 1.101.1 Available under license
- 1.102 openjdk 1.7.0u65**
 - 1.102.1 Available under license
- 1.103 tomcat 8.0.43**
 - 1.103.1 Available under license
- 1.104 sjsxp 1.8**
 - 1.104.1 Available under license
- 1.105 berkeley-db 4.4.20**
 - 1.105.1 Available under license
- 1.106 servlet-api 3.1.0**
 - 1.106.1 Available under license
- 1.107 libbsd freebsd -10.4.0**
 - 1.107.1 Available under license
- 1.108 libxslt 1.1.29_1**
 - 1.108.1 Available under license
- 1.109 libgcrypt 1.8.0**
 - 1.109.1 Available under license
- 1.110 guava 2.22**
 - 1.110.1 Available under license
- 1.111 jersey-media-sse 2.22**
- 1.112 apache-log4j 1.2.17**
 - 1.112.1 Available under license
- 1.113 hk2-utils 2.4.0**
- 1.114 jersey-server 2.22**
- 1.115 pcre 8.40**
 - 1.115.1 Available under license
- 1.116 go-toml 69d355db5304c0f7f809a2edc054553e7142f016**
 - 1.116.1 Available under license
- 1.117 tomcat-jasper-el 8.0.43**

- 1.117.1 Available under license
- 1.118 zlib 1.1.4**
 - 1.118.1 Available under license
- 1.119 bean-validation-api 1.1.0**
 - 1.119.1 Available under license
- 1.120 slf4j-log4j 1.7.5**
 - 1.120.1 Available under license
- 1.121 taglibs-standard 1.2.5**
 - 1.121.1 Available under license
- 1.122 sqlite 3.8.5**
 - 1.122.1 Available under license
- 1.123 pflag e57e3eeb33f795204c1ca35f56c44f83227c6e66**
 - 1.123.1 Available under license
- 1.124 jackson-jaxrs-json-provider 2.9.5**
 - 1.124.1 Available under license
- 1.125 go-cache 7ac151875ffb48b9f3ccce9ea20f020b0c1596c8**
 - 1.125.1 Available under license
- 1.126 jaxb-core 1.8**
 - 1.126.1 Available under license
- 1.127 lucene-backward-codecs 6.2.1**
 - 1.127.1 Available under license
- 1.128 datatype 1.3.04**
 - 1.128.1 Available under license
- 1.129 javassist 3.20.0**
 - 1.129.1 Available under license
- 1.130 lcms 8**
 - 1.130.1 Available under license
- 1.131 json-java 20131018**
- 1.132 tcp-wrappers 7.6**
 - 1.132.1 Available under license
- 1.133 tomcat-websocket-api 8.0.43**
 - 1.133.1 Available under license
- 1.134 libyaml 0.1.4**
 - 1.134.1 Available under license
- 1.135 tomcat-catalina-ha 8.0.43**
 - 1.135.1 Available under license
- 1.136 jackson 1.0.1**
- 1.137 istack-commons 1.8**
 - 1.137.1 Available under license

- 1.138 python-pam freebsd-release-10.4**
 - 1.138.1 Available under license
- 1.139 smartmontools 6.5**
 - 1.139.1 Available under license
- 1.140 bolt e9cf4fae01b5a8ff89d0ec6b32f0d9c9f79aefdd**
 - 1.140.1 Available under license
- 1.141 python 2.6.4**
 - 1.141.1 Available under license
- 1.142 tomcat-annotations-api 8.0.43**
 - 1.142.1 Available under license
- 1.143 jersey-client 2.22**
- 1.144 libiconv 1.14_10**
 - 1.144.1 Available under license
- 1.145 xmlsec-java 1.8**
 - 1.145.1 Available under license
- 1.146 postgres-sql 9.2**
 - 1.146.1 Available under license
- 1.147 httpcomponents-core 4.3.1**
 - 1.147.1 Available under license
- 1.148 logrus 3d4380f53a34dc95f0c1db702615992b38d9a4**
 - 1.148.1 Available under license
- 1.149 libarchive 3.3.2**
 - 1.149.1 Available under license
- 1.150 c3p0 0.9.1.1**
 - 1.150.1 Available under license
- 1.151 lucene 3.6.0**
- 1.152 jsp 2.3.FR**
 - 1.152.1 Available under license
- 1.153 fast-infoset 1.8**
 - 1.153.1 Available under license
- 1.154 tomcat-servlet-api 8.0.43**
 - 1.154.1 Available under license
- 1.155 tomcat-juli 8.0.43**
 - 1.155.1 Available under license
- 1.156 flex 2.5.37**
 - 1.156.1 Available under license
- 1.157 javax-ws-rs-api 2.0.1**
 - 1.157.1 Available under license
- 1.158 zlib 1.2.11**

- 1.158.1 Available under license
- 1.159 trove4j 2.1.0**
 - 1.159.1 Available under license
- 1.160 mitchellh-mapstructure d0303fe809921458f417bcf828397a65db30a7e4**
 - 1.160.1 Available under license
- 1.161 slf4j 1.7.5**
 - 1.161.1 Available under license
- 1.162 jackson 1.9.13**
 - 1.162.1 Available under license
- 1.163 jetty-io 9.2.1.v20140609**
 - 1.163.1 Available under license
- 1.164 glib 2.46.2 4.e17**
 - 1.164.1 Available under license
- 1.165 go-shellwords 02e3cf038dcea8290e44424da473dd12be796a8a**
 - 1.165.1 Available under license
- 1.166 tomcat-i18n-es 8.0.43**
 - 1.166.1 Available under license
- 1.167 bcpkix-jdk15on 1.51**
- 1.168 xml-apis 1.3.04**
 - 1.168.1 Available under license
- 1.169 libjpeg 6b**
 - 1.169.1 Notifications
 - 1.169.2 Available under license
- 1.170 jackson 2.9.5**
 - 1.170.1 Available under license
- 1.171 tomcat-storeconfig 8.0.43**
 - 1.171.1 Available under license
- 1.172 javax-inject 2.4.0**
- 1.173 ncurses 6.0_3**
 - 1.173.1 Available under license
- 1.174 mx4j 1.8**
 - 1.174.1 Available under license
- 1.175 xerces-j 1.8**
 - 1.175.1 Available under license
- 1.176 beanutils 1.9.3**
 - 1.176.1 Available under license
- 1.177 tomcat-jsp-api 8.0.43**
- 1.178 fsnotify 4da3e2cfbabc9f751898f250b49f2439785783a1**
 - 1.178.1 Available under license

- 1.179 hk2-locator 2.4.0**
- 1.180 stunnel 5.03**
 - 1.180.1 Available under license
- 1.181 tomcat-dbcsp 8.0.43**
 - 1.181.1 Available under license
- 1.182 tomcat-util-scan 8.0.43**
 - 1.182.1 Available under license
- 1.183 openssl 0.9.8i**
 - 1.183.1 Available under license
- 1.184 goleveldb 8c81ea47d4c41a385645e133e15510fc6a2a74b4**
 - 1.184.1 Available under license
- 1.185 rpcbind freebsd-release-10.4**
 - 1.185.1 Available under license
- 1.186 libedit 20170329-3.1**
 - 1.186.1 Available under license
- 1.187 protobuf-java 2.2.0**
- 1.188 x-text 0.3.0**
 - 1.188.1 Available under license
- 1.189 zlib 1.2.1**
 - 1.189.1 Available under license
- 1.190 json-c 0.12.1**
 - 1.190.1 Available under license
- 1.191 resourcelocator 1.0.1**
 - 1.191.1 Available under license
- 1.192 jersey-media-json-jackson 2.22**
- 1.193 expat 2.1.0**
 - 1.193.1 Available under license
- 1.194 datadog-go 65671c440e8fa4ccbbc5a5c6c499a3c9a039f84f**
 - 1.194.1 Available under license
- 1.195 gorilla 5a8a0400500543e28b2886a8c52d21a435815411**
 - 1.195.1 Available under license
- 1.196 ipmiutil 1.8.9**
 - 1.196.1 Available under license
- 1.197 giflib 7**
 - 1.197.1 Available under license
- 1.198 tomcat-websocket 8.0.43**
 - 1.198.1 Available under license
- 1.199 lsof 4.90**
 - 1.199.1 Available under license

1.200 sqlite 3.7.8

1.200.1 Available under license

1.201 libpcap 0.8.3

1.201.1 Available under license

1.202 tomcat-i18n-fr 8.0.43

1.202.1 Available under license

1.203 bcel 2.7.2

1.203.1 Available under license

1.204 ini a98ad7ee00ec53921f08832bc06ecf7fd600e61

1.204.1 Available under license

1.205 sqlite 3.20.0_1

1.205.1 Available under license

1.206 xalan 2.7.2

1.206.1 Available under license

1.207 jersey 2.22

1.207.1 Available under license

1.208 go-jmespath 0.2.2

1.208.1 Available under license

1.209 jackson-databind 1.9.13

1.209.1 Available under license

1.210 jackson-jaxrs-base 2.9.5

1.210.1 Available under license

1.211 xml-commons-resolver 1.8

1.211.1 Available under license

1.212 properties 1.76

1.212.1 Available under license

1.213 thrift 0.9.1

1.213.1 Available under license

1.214 hk2-api 2.4.0

1.214.1 Available under license

1.215 openorb 1.8

1.215.1 Available under license

1.216 readline 5.2

1.216.1 Available under license

1.217 libpgp-error 1.27

1.217.1 Available under license

1.218 commons-codec 1.9

1.218.1 Available under license

1.219 xz 5.2.3

- 1.219.1 Available under license
- 1.220 jemalloc 3.4.0**
 - 1.220.1 Available under license
- 1.221 jersey-container-servlet-core 2.22**
- 1.222 hcl 392dba7d905ed5d04a5794ba89f558b27e2ba1ca**
 - 1.222.1 Available under license
- 1.223 stateless4j 2.5.0**
 - 1.223.1 Available under license
- 1.224 pcre 8.35**
 - 1.224.1 Available under license
- 1.225 elfutils freebsd -10.4.0**
 - 1.225.1 Available under license
- 1.226 libtool 2.4.6**
 - 1.226.1 Available under license
- 1.227 saaj 1.8**
 - 1.227.1 Available under license
- 1.228 bzip2 1.0.2**
 - 1.228.1 Available under license
- 1.229 jetty-servlets 9.2.1.v20140609**
- 1.230 tomcat-jasper 8.0.43**
 - 1.230.1 Available under license
- 1.231 afero 1.2.2**
 - 1.231.1 Available under license
- 1.232 heimdal 1.5.2**
 - 1.232.1 Available under license
- 1.233 httpcomponents-client 4.3.2**
 - 1.233.1 Available under license
- 1.234 jetty 9.2.1.v20140609**
 - 1.234.1 Available under license
- 1.235 sudo 1.8.28**
 - 1.235.1 Available under license
- 1.236 quartz 2.1.7**
 - 1.236.1 Available under license
- 1.237 go-playground-validator 6f98212623666681e8d451d956f32078f82f5bdf**
 - 1.237.1 Available under license
- 1.238 openssh 7.3p1**
 - 1.238.1 Available under license
- 1.239 bzip2 1.0.5**
 - 1.239.1 Available under license

1.240 commons-collections 3.2.2

1.240.1 Available under license

1.241 tomcat-jdbc 8.0.43

1.241.1 Available under license

1.242 golang-snappy 553a641470496b2327abcac10b36396bd98e45c9

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1.243 perl 5.24.1

1.243.1 Available under license

1.244 bzip2 1.0.4

1.244.1 Available under license

1.245 unbound 1.8.1rc1

1.245.1 Available under license

1.246 servlet-api 3.1

1.246.1 Available under license

1.247 eclipse-compiler 3.12.1.v20160829-0950

1.247.1 Available under license

1.248 openssl 0.9.7e

1.248.1 Available under license

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1.249.1 Available under license

1.250 file 5.11

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1.251 activation 1.1

1.251.1 Available under license

1.252 go-runtime 1.8.7

1.252.1 Available under license

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1.253.1 Available under license

1.254 zlib 1.2.8

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1.2 jetty-util 9.2.1.v20140609

1.3 bind 9.11.2

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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.

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

<!-- $Id$ -->

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

<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

  <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="book/info/copyright | refentry/docinfo/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:value-of select="$isc.copyright.breakline"/>
        <xsl:text>&#10;</xsl:text>
      </xsl:for-each>
      <xsl:value-of select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
</xsl:stylesheet>

```

<!--

- Local variables:
- mode: sgml
- End:

-->

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1.6 binutils 2.28

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```
@smallexample
@group
  with the Invariant Sections being @var{list their titles}, with
  the Front-Cover Texts being @var{list}, and with the Back-Cover Texts
  being @var{list}.
@end group
@end smallexample
```

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

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

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

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

@enumerate 0

@item

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

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

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

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@item

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@item

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@item

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

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

@end enumerate

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

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

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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.

@item

A program that contains no derivative of any portion of the

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

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

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

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

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

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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.)

@item

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

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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.

@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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@end enumerate

@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS
@end ifinfo

@page
@appendixsubsec How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

@smallexample
@var{one line to give the library's name and an idea of what it does.}
Copyright (C) @var{year} @var{name of author}

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@end smallexample

Also add information on how to contact you by electronic and paper mail.

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

@smallexample

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

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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1.7 less 481

1.7.1 Available under license :

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to

avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

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

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major 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 control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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1.8 ipmi-tool 1.8.9

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1.12 libpcap 1.4.0

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1.15 net-snmp 5.7.1

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*/

1.16 python 2.5.1

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes

2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes

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```

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1.19 tcsh 6.20.00

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```

* SUCH DAMAGE.
*/
/*
* config.h -- configure various defines for tcsh
*
* All source files should #include this FIRST.
*
* Edit this to match your system type.
*/

#ifndef _h_config
#define _h_config
/***** System dependant compilation flags *****/
/*
* POSIX This system supports IEEE Std 1003.1-1988 (POSIX).
*/
#undef POSIX

/*
* POSIXJOBS This system supports the optional IEEE Std 1003.1-1988 (POSIX)
* job control facilities.
*/
#undef POSIXJOBS

/*
* VFORK This machine has a vfork().
* It used to be that for job control to work, this define
* was mandatory. This is not the case any more.
* If you think you still need it, but you don't have vfork,
* define this anyway and then do #define vfork fork.
* I do this anyway on a Sun because of yellow pages brain damage,
* [should not be needed under 4.1]
* and on the iris4d cause SGI's fork is sufficiently "virtual"
* that vfork isn't necessary. (Besides, SGI's vfork is weird).
* Note that some machines eg. rs6000 have a vfork, but not
* with the berkeley semantics, so we cannot use it there either.
*/
#define VFORK

/*
* BSDJOBS You have BSD-style job control (both process groups and
* a tty that deals correctly
*/
#define BSDJOBS

/*
* BSDTIMES You have BSD-style process time stuff (like rusage)
* This may or may not be true. For example, Apple Unix

```

```

* (OREO) has BSDJOBS but not BSDTIMES.
*/
#define BSDTIMES

/*
* BSDLIMIT You have BSD-style resource limit stuff (getrlimit/setrlimit)
*/
#define BSDLIMIT

/*
* TERMIO You have struct termio instead of struct sgtyb.
* This is usually the case for SYSV systems, where
* BSD uses sgtyb. POSIX systems should define this
* anyway, even though they use struct termios.
*/
#undef TERMIO

/*
* SYSVREL Your machine is SYSV based (HPUX, A/UX)
* NOTE: don't do this if you are on a Pyramid -- tcsh is
* built in a BSD universe.
* Set SYSVREL to 1, 2, 3, or 4, depending the version of System V
* you are running. Or set it to 0 if you are not SYSV based
*/
#define SYSVREL 0

/*
* YPBUGS Work around Sun YP bugs that cause expansion of ~username
* to send command output to /dev/null
*/
#undef YPBUGS

/***** local defines *****/

#endif /* _h_config */

```

1.20 expat 2.2.0

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1.21 pcre 7.4

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THE BASIC LIBRARY FUNCTIONS

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1.22 tomcat-catalina 8.0.43

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1.23 ecj 4.6.1

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1.24 mime-pull 1.8

1.25 Lucene 2.4.1

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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1.31 xz 5.0.4

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1.32 stax-api 1.0.1

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1.33 tomcat-coyote 8.0.43

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1.35 xalan 1.8

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1.41 dash 0.5.8

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1.42 jwalterweatherman

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GIMP Palette

Name: badpaletteentry

Columns: 4

#

0 0 0 Index 3

65 38

103 62 49 Index 6

79 73 72 Index 7

114 101 97 Index 8

208 127 100 Index 9

151 144 142 Index 10

221 207 199 Index 11

GIMP Palette

Name: Test

Columns: 0

#

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GIMP Palette

Name: custompalette

Columns: 4

#

0 0 0 Index 3

65 38 30 Index 4

103 62 49 Index 6

79 73 72 Index 7

114 101 97 Index 8

208 127 100 Index 9

151 144 142 Index 10

221 207 199 Index 11

1.45 openssh 7.3

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*

```

*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
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```

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[Tatu continues]

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* @version 3.0 (December 2000)

*

* Optimised ANSI C code for the Rijndael cipher (now AES)

*

* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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*/

#ifndef HAVE_SETRESGID

int setresgid(gid_t, gid_t, gid_t);

#endif

#ifndef HAVE_SETRESUID

int setresuid(uid_t, uid_t, uid_t);

#endif

/* \$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp \$ */

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*/

/* OPENBSD ORIGINAL: sys/sys/poll.h */

```
#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifdef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_
```

```
typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;
```

```
typedef unsigned int nfds_t;
```

```
#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif
```

```
#define INFTIM (-1) /* not standard */
```

```
int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
```


1.46 unbound 1.5.7

1.46.1 Available under license :

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1.47 python 2.6

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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
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes

2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.6	2.5	2008	PSF	yes

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1.48 jersey-entity-filtering 2.22

1.49 jetty-continuation 9.2.1.v20140609

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1.51 jre 1.8.0u131

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

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

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

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

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

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

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

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

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

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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
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REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
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TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and wjjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the JPEG library's internal structure.
filelist.txt Road map of IJG files.
coderrules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

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This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and grayscale images.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to

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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent (now expired), GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

REFERENCES

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We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PDF file containing a revised version of Wallace's article is available at <http://www.ijg.org/files/Wallace.JPEG.pdf>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG

sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).

Although this is by far the most detailed and comprehensive exposition of JPEG publicly available, we point out that it is still missing an explanation of the most essential properties and algorithms of the underlying DCT technology.

If you think that you know about DCT-based JPEG after reading this book, then you are in delusion. The real fundamentals and corresponding potential of DCT-based JPEG are not publicly known so far, and that is the reason for all the mistaken developments taking place in the image coding domain.

The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

IJG JPEG 8 introduced an implementation of the JPEG SmartScale extension which is specified in two documents: A contributed document at ITU and ISO with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced Image Coding", April 2006, Geneva, Switzerland. The latest version of this document is Revision 3. And a contributed document ISO/IEC JTC1/SC29/WG1 N 5799 with title "Evolution of JPEG", June/July 2011, Berlin, Germany.

IJG JPEG 9 introduces a reversible color transform for improved lossless compression which is described in a contributed document ISO/IEC JTC1/SC29/WG1 N 6080 with title "JPEG 9 Lossless Coding", June/July 2012, Paris, France.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, version 2. JFIF version 1 has been adopted as Recommendation ITU-T T.871 (05/2011) : Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF). It is available as a free download in PDF file format from <http://www.itu.int/rec/T-REC-T.871>. A PDF file of the older JFIF document is available at <http://www.w3.org/Graphics/JPEG/jfif3.pdf>.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6).

Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <http://www.ijg.org/files/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

ARCHIVE LOCATIONS

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The "official" archive site for this software is www.ijg.org. The most recent released version can always be found there in directory "files". This particular version will be archived as <http://www.ijg.org/files/jpegsr9c.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.ijg.org/files/jpegsr9c.zip>.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

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ACKNOWLEDGMENTS

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Thank to Istvan Sebestyen and Joan L. Mitchell for inviting me to the ITU JPEG (Study Group 16) meeting in Geneva, Switzerland.

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Thank to Thomas Richter and Daniel Lee for inviting me to the ISO/IEC JTC1/SC29/WG1 (previously known as JPEG, together with ITU-T SG16) meeting in Berlin, Germany.

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FILE FORMAT WARS

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The ISO/IEC JTC1/SC29/WG1 standards committee (previously known as JPEG, together with ITU-T SG16) currently promotes different formats containing the name "JPEG" which is misleading because these formats are incompatible with original DCT-based JPEG and are based on faulty technologies. IJG therefore does not and will not support such momentary mistakes (see REFERENCES).

There exist also distributions under the name "OpenJPEG" promoting such kind of formats which is misleading because they don't support original JPEG images.

We have no sympathy for the promotion of inferior formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files.

Don't use an incompatible file format!

(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

The ISO committee pretends to be "responsible for the popular JPEG" in their public reports which is not true because they don't respond to actual requirements for the maintenance of the original JPEG specification. Furthermore, the ISO committee pretends to "ensure interoperability" with their standards which is not true because their "standards" support only application-specific and proprietary use cases and contain mathematically incorrect code.

There are currently different distributions in circulation containing the

name "libjpeg" which is misleading because they don't have the features and are incompatible with formats supported by actual IJG libjpeg distributions. One of those fakes is released by members of the ISO committee and just uses the name of libjpeg for misdirection of people, similar to the abuse of the name JPEG as described above, while having nothing in common with actual IJG libjpeg distributions and containing mathematically incorrect code. The other one claims to be a "derivative" or "fork" of the original libjpeg, but violates the license conditions as described under LEGAL ISSUES above and violates basic C programming properties. We have no sympathy for the release of misleading, incorrect and illegal distributions derived from obsolete code bases. Don't use an obsolete code base!

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TO DO

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Version 9 is the second release of a new generation JPEG standard to overcome the limitations of the original JPEG specification, and is the first true source reference JPEG codec. More features are being prepared for coming releases...

Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

1.53 websocket 1.1.FR

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1.54 Idns 1.6.17

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""" Easy DNS (including DNSSEC) via Idns.

Idns is a great library. It is a powerfull tool for working with DNS. python-Idns it is a straight up clone of the C interface, howver that is not a very good interface for python. Its documentation is incomplete and some functions don't work as described. And some objects don't have a full python API.

Idnsx aims to fix this. It wraps around the Idns python bindings,

working around its limitations and providing a well-documented, more pythonistic interface.

```
/* From openssh 4.3p2 filename openbsd-compat/fake-rfc2553.h */
```

```
/*
```

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#!/bin/sh

install - install a program, script, or datafile

scriptversion=2009-04-28.21; # UTC

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/* From openssl4.3p2 compat/inet_aton.c */

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1.56 tomcat-i18n-ja 8.0.43

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@heading 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.}

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@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
```

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the

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Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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Copyright (C) <year> <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 3 of the License, or  
(at your option) any later version.
```

```
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GNU General Public License for more details.
```

```
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along with this program. If not, see <http://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

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

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

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@item

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@subheading END OF TERMS AND CONDITIONS

@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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```
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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!

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1.59 regexp 2.7.2

1.59.1 Available under license :

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Version 2.0, January 2004

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1.60 taglibs-standard-spec 1.2.5

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1.61 zlib 1.2.3

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017
```

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1.62 jersey-media-jaxb 2.22

1.63 jersey-guava 2.22

1.64 snake-yaml 1.18

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1.65 nginx 1.12.1

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4

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1.67 libxml 2.9.4

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/*

* hash.c: chained hash tables

*

* Reference: Your favorite introductory book on algorithms

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/******

*

* \$Id\$

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1.68 jre 1.7.0u65

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Mesa 3-D Graphics Library v19.2.1

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include/GL/gl.h :

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```
include/GL/glex.h  
include/GL/glxext.h  
include/GL/wglxext.h :
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Dynalink v.5

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package test license file (just some sample text).

Little Color Management System (LCMS) v2.9

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```
#
```

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```
#
```

```
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```

```
!include "../plain.sdf"
```

```
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```

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!if OPT_PP_HTML
```

```
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```

```
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```

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YREQUEST */

depcomp - compile a program generating dependencies as side-effects

scriptversion=2005-07-09.11

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```
/Copyright (Copyright (URW)++,Copyright 1999 by (URW)++ Design & Development) readonly def
/*
```

```
minibz2
```

```
libbz2.dll test program.
```

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

```
This file is Public Domain. Welcome any email to me.
```

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

```
*/
```

1.80 openssl 0.9.8r

1.80.1 Available under license :

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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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1.81 libffi 3.2.1

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1.82 expat 1.95.8

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1.83 aop-alliance 2.4.0

1.84 tomcat-api 8.0.43

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1.86 pcre 7.8

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1.87 tomcat-tribes 8.0.43

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1.88 commons-lang3 3.1

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package cmd

import (
    "strings"
    "time"

    "github.com/spf13/viper"
)

// Licenses contains all possible licenses a user can choose from.
var Licenses = make(map[string]License)

// License represents a software license agreement, containing the Name of
```

```

// the license, its possible matches (on the command line as given to cobra),
// the header to be used with each file on the file's creating, and the text
// of the license
type License struct {
    Name      string // The type of license in use
    PossibleMatches []string // Similar names to guess
    Text      string // License text data
    Header    string // License header for source files
}

func init() {
    // Allows a user to not use a license.
    Licenses["none"] = License{"None", []string{"none", "false"}, "", ""}

    initApache2()
    initMit()
    initBsdClause3()
    initBsdClause2()
    initGpl2()
    initGpl3()
    initLgpl()
    initAgpl()
}

// getLicense returns license specified by user in flag or in config.
// If user didn't specify the license, it returns Apache License 2.0.
//
// TODO: Inspect project for existing license
func getLicense() License {
    // If explicitly flagged, use that.
    if userLicense != "" {
        return findLicense(userLicense)
    }

    // If user wants to have custom license, use that.
    if viper.IsSet("license.header") || viper.IsSet("license.text") {
        return License{Header: viper.GetString("license.header"),
            Text: "license.text"}
    }

    // If user wants to have built-in license, use that.
    if viper.IsSet("license") {
        return findLicense(viper.GetString("license"))
    }

    // If user didn't set any license, use Apache 2.0 by default.
    return Licenses["apache"]
}

```

```

func copyrightLine() string {
    author := viper.GetString("author")
    year := time.Now().Format("2006")

    return "Copyright " + year + " " + author
}

// findLicense looks for License object of built-in licenses.
// If it didn't find license, then the app will be terminated and
// error will be printed.
func findLicense(name string) License {
    found := matchLicense(name)
    if found == "" {
        er("unknown license: " + name)
    }
    return Licenses[found]
}

// matchLicense compares the given a license name
// to PossibleMatches of all built-in licenses.
// It returns blank string, if name is blank string or it didn't find
// then appropriate match to name.
func matchLicense(name string) string {
    if name == "" {
        return ""
    }
}

for key, lic := range Licenses {
    for _, match := range lic.PossibleMatches {
        if strings.EqualFold(name, match) {
            return key
        }
    }
}

return ""
}
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```
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```

```
func initGpl2() {
    Licenses["gpl2"] = License{
        Name:          "GNU General Public License 2.0",
        PossibleMatches: []string{"gpl2", "gnu gpl2", "gplv2"},
        Header: `{{.copyright}}`
    }
}
```

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```
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```

```
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```
`
}
}
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package cmd
```

```
func initMit() {
  Licenses["mit"] = License{
    Name:      "Mit",
    PossibleMatches: []string{"mit"},
    Header: `
```

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```
`
}
```

```
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```

```
//
```

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```

```
// Parts inspired by https://github.com/ryanuber/go-license
```

```
package cmd
```

```
func initBsdClause2() {
    Licenses["freebsd"] = License{
        Name: "Simplified BSD License",
        PossibleMatches: []string{"freebsd", "simpbsd", "simple bsd", "2-clause bsd",
            "2 clause bsd", "simplified bsd license"},
        Header: `
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```

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```
`  
`  
}  
}
```

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```

```
package cmd
```

```
func initBsdClause3() {
```

```
    Licenses["bsd"] = License{
```

```
        Name: "NewBSD",
```

```
        PossibleMatches: []string{"bsd", "newbsd", "3 clause bsd", "3-clause bsd"},
```

```
        Header: `
```

```
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```

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}  
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```
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```

```
package cmd
```

```
func initApache2() {
    Licenses["apache"] = License{
        Name: "Apache 2.0",
        PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
        Header: `Licensed under the Apache License, Version 2.0 (the "License");
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```

```
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```

```
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```

```
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    Licenses["gpl3"] = License{  
        Name: "GNU General Public License 3.0",  
        PossibleMatches: []string{"gpl3", "gplv3", "gpl", "gnu gpl3", "gnu gpl"},  
        Header: `{{.copyright}}`  
    }  
}
```

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```
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```

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```
`
`
}
```

```
package cmd
```

```
func initAgpl() {
Licenses["agpl"] = License{
Name:      "GNU Affero General Public License",
PossibleMatches: []string{"agpl", "affero gpl", "gnu agpl"},
Header:  `{{.copyright}}`
}
```

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```

```
`  
}  
}  
package cmd
```

```
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Licenses["lgpl"] = License{
  Name:      "GNU Lesser General Public License",
  PossibleMatches: []string{"lgpl", "lesser gpl", "gnu lgpl"},
  Header: `{{.copyright}}`
}
```

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```
},  
}  
}
```

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Includes `lib/servlet-api-2.4.jar` from Apache Tomcat

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ON THIS PAGE

- * ACCEPTANCE OF TERMS
- * PRIVACY AND PROTECTION OF PERSONAL INFORMATION
- * NOTICE SPECIFIC TO APIs AVAILABLE ON THIS WEB SITE
- * NOTICE SPECIFIC TO SOFTWARE AVAILABLE ON THIS WEB SITE
- * NOTICE SPECIFIC TO DOCUMENTATION AVAILABLE ON THIS WEB SITE
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- * LINKS TO THIRD PARTY SITES
- * UNSOLICITED IDEA SUBMISSION POLICY
- * COPYRIGHT NOTICE & FAQ
- * TRADEMARKS

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[Top of page](#)

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[Top of page](#)

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[Top of page](#)

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[Top of page](#)

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[Top of page](#)

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[Top of page](#)

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Top of page

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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd

- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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@comment node-name, next, previous, up

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GSS-API mechglue layer.

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@table @asis

@item GSS-API CFX, SPNEGO, naming extensions, API extensions.

@item KCM credential cache.

@item HDB LDAP backend.

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libcrypto

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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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DES core in libcrypto

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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.

Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis

Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau,  
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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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# 1.110 guava 2.22

## 1.110.1 Available under license :

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```
/*
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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/collect/ComparisonChain.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/io/LineProcessor.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/cache/CacheBuilder.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/escape/ArrayBasedCharEscaper.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/util/concurrent/AbstractService.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/util/concurrent/SettableFuture.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/util/concurrent/JdkFutureAdapters.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/escape/Platform.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/collect/ForwardingTable.java
```

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/escape/ArrayBasedEscaperMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/io/ByteProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ImmutableSortedMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/AbstractIdleService.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ImmutableSetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ImmutableAsList.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingListenableFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/Callables.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/primitives/UnsignedBytes.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/AbstractExecutionThreadService.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/primitives/SignedBytes.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ImmutableTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/reflect/TypeResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/DiscreteDomain.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/net/HostSpecifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/base/Splitter.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/annotations/GwtCompatible.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/base/Platform.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/io/CountingInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/UsingToStringOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/Constraints.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/SetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/Iterables.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/eventbus/Subscribe.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/NullsLastOrdering.java  
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jar/jersey/repackaged/com/google/common/collect/BiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/ForwardingObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/eventbus/SubscriberFindingStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/ForwardingConcurrentMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/base/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/EnumBiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
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jar/jersey/repackaged/com/google/common/base/FinalizableSoftReference.java  
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jar/jersey/repackaged/com/google/common/io/CharStreams.java  
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jar/jersey/repackaged/com/google/common/io/LineBuffer.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
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jar/jersey/repackaged/com/google/common/eventbus/SynchronizedEventSubscriber.java  
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jar/jersey/repackaged/com/google/common/collect/ForwardingSortedMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/base/AbstractIterator.java  
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jar/jersey/repackaged/com/google/common/collect/LexicographicalOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/primitives/Primitives.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/AbstractMapBasedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/AbstractFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/io/MultiInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/Lists.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/base/FinalizableReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/base/Predicate.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/AbstractIterator.java  
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jar/jersey/repackaged/com/google/common/base/MoreObjects.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/ListenerCallQueue.java  
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\* This method was rewritten in Java from an intermediate step of the Murmur hash function in

\* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the

\* following header:

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/SparseImmutableTable.java

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jar/jersey/repackaged/com/google/common/collect/Cut.java  
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jar/jersey/repackaged/com/google/common/collect/RegularImmutableTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/MapMakerInternalMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/DenseImmutableTable.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/cache/ForwardingLoadingCache.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/AsyncFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/FutureCallback.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/cache/RemovalListeners.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/AbstractLoadingCache.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/LoadingCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingCheckedFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/RegularImmutableMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/ExecutionError.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/CacheBuilderSpec.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/Cache.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/CacheStats.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/CacheLoader.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/base/Optional.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/ListeningScheduledExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/AtomicLongMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/UncheckedExecutionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/AbstractListeningExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/WrappingExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/base/Absent.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/RemovalNotification.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/math/BigIntegerMath.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/base/Ticker.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/ForwardingCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/math/DoubleMath.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/CycleDetectingLockFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/AtomicDoubleArray.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/Striped64.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/HashBiMap.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/EnumMultiset.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/Interners.java

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* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/base/Verify.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/base/Utf8.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/collect/AbstractTable.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/collect/FilteredMultimapValues.java
* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/hash/HashingInputStream.java
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jar/jersey/repackaged/com/google/common/base/Ascii.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/AbstractSequentialIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/ThreadFactoryBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/ForwardingListMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/MinMaxPriorityQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/base/Equivalence.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/net/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/SortedMapDifference.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/ForwardingSortedSetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingBlockingQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/primitives/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/UnmodifiableListIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/Atomics.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/ListeningExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/RowSortedTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/base/Strings.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/ForwardingSetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/annotations/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/collect/ForwardingImmutableCollection.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/annotations/Beta.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/Monitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-  
jar/jersey/repackaged/com/google/common/util/concurrent/UncaughtExceptionHandler.java  
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/*
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jar/jersey/repackaged/com/google/common/collect/Hashing.java
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jar/jersey/repackaged/com/google/common/hash/Hasher.java
*/opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/hash/HashFunction.java
*/opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
jar/jersey/repackaged/com/google/common/hash/Funnel.java
```

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/PrimitiveSink.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/RegularContiguousSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/BloomFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/AbstractStreamingHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/Crc32cHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/AbstractHasher.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/Murmur3\_32HashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/HashCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/Murmur3\_128HashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/Hashing.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/BloomFilterStrategies.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/MessageDigestHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/AbstractSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/TreeRangeSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/DescendingImmutableSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/Queues.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/HashingOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/BoundType.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/EmptyImmutableSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/hash/Funnels.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/cache/Weigher.java

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jar/jersey/repackaged/com/google/common/collect/EmptyImmutableSortedSet.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/Platform.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/primitives/Booleans.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/ImmutableSortedSet.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/StandardTable.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/SingletonImmutableBiMap.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/RegularImmutableBiMap.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/ImmutableMapValues.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/Tables.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/escape/UnicodeEscaper.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/StandardRowSortedTable.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/primitives/Chars.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-

jar/jersey/repackaged/com/google/common/collect/PeekingIterator.java

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jar/jersey/repackaged/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java



\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/primitives/Shorts.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/ListenableFutureTask.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ImmutableMap.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/CollectPreconditions.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/HashBasedTable.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ImmutableEntry.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/io/MultiReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/primitives/Bytes.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ImmutableBiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/primitives/Ints.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ComputingConcurrentHashMap.java  
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*
* As of 2010/06/11, this method is identical to the (package private) hash
* method in OpenJDK 7's java.util.HashMap class.
*/
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* /opt/ws_local/PERMITS_SQL/1074775476_1596700434.09/0/jersey-guava-2-22-sources-1-
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- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/annotations/VisibleForTesting.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/SimpleTimeLimiter.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/io/PatternFilenameFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/escape/CharEscaperBuilder.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/UncheckedTimeoutException.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/io/AppendableWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/TimeLimiter.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/escape/CharEscaper.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/FakeTimeLimiter.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/reflect/TypeToken.java
- \* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/util/concurrent/Futures.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/CartesianList.java  
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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/RegularImmutableMap.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/FilteredKeyListMultimap.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/TransformedIterator.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/FilteredKeySetMultimap.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/TreeTraverser.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/BinaryTreeTraverser.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/AbstractMultimap.java

\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/reflect/ClassPath.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/reflect/package-info.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ForwardingImmutableList.java

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\* /opt/ws\_local/PERMITS\_SQL/1074775476\_1596700434.09/0/jersey-guava-2-22-sources-1-jar/jersey/repackaged/com/google/common/collect/ForwardingImmutableMap.java

# 1.111 jersey-media-sse 2.22

## 1.112 apache-log4j 1.2.17

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## 1.114 jersey-server 2.22

# 1.115 pcre 8.40

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Email domain: cam.ac.uk

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# 1.118 zlib 1.1.4

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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\*/

## 1.119 bean-validation-api 1.1.0

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## 1.120 slf4j-log4j 1.7.5

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## 1.121 taglibs-standard 1.2.5

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## 1.124 jackson-jaxrs-json-provider 2.9.5

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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fin/FinnishLightStemmer.java  
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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration

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## 1.130 Icms 8

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# 1.131 json-java 20131018

## 1.132 tcp-wrappers 7.6

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## 1.133 tomcat-websocket-api 8.0.43

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## 1.134 libyaml 0.1.4

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LZ4 - Fast LZ compression algorithm

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AES in libcrypto

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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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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.

Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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lib/hcrypto/test\_dh.c

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## 1.139 smartmontools 6.5

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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.

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| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |

|       |           |           |     |     |
|-------|-----------|-----------|-----|-----|
| 2.1   | 2.0+1.6.1 | 2001      | PSF | no  |
| 2.0.1 | 2.0+1.6.1 | 2001      | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001      | PSF | yes |
| 2.2   | 2.1.1     | 2001      | PSF | yes |
| 2.1.2 | 2.1.1     | 2002      | PSF | yes |
| 2.1.3 | 2.1.2     | 2002      | PSF | yes |
| 2.2.1 | 2.2       | 2002      | PSF | yes |
| 2.2.2 | 2.2.1     | 2002      | PSF | yes |
| 2.2.3 | 2.2.2     | 2003      | PSF | yes |
| 2.3   | 2.2.2     | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3       | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1     | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2     | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3     | 2004      | PSF | yes |
| 2.3.5 | 2.3.4     | 2005      | PSF | yes |
| 2.4   | 2.3       | 2004      | PSF | yes |
| 2.4.1 | 2.4       | 2005      | PSF | yes |
| 2.4.2 | 2.4.1     | 2005      | PSF | yes |
| 2.4.3 | 2.4.2     | 2006      | PSF | yes |
| 2.4.4 | 2.4.3     | 2006      | PSF | yes |
| 2.5   | 2.4       | 2006      | PSF | yes |
| 2.5.1 | 2.5       | 2007      | PSF | yes |
| 2.5.2 | 2.5.1     | 2008      | PSF | yes |
| 2.5.3 | 2.5.2     | 2008      | PSF | yes |
| 2.6   | 2.5       | 2008      | PSF | yes |
| 2.6.1 | 2.6       | 2008      | PSF | yes |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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```

/* parsermodule.c
*
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* Amsterdam, The Netherlands. Copying is permitted under the terms
* associated with the main Python distribution, with the additional
* restriction that this additional notice be included and maintained
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*
* This module serves to replace the original parser module written
* by Guido. The functionality is not matched precisely, but the
* original may be implemented on top of this. This is desirable
* since the source of the text to be parsed is now divorced from
* this interface.
*
* Unlike the prior interface, the ability to give a parse tree
* produced by Python code as a tuple to the compiler is enabled by
* this module. See the documentation for more details.
*
* I've added some annotations that help with the lint code-checking
* program, but they're not complete by a long shot. The real errors
* that lint detects are gone, but there are still warnings with
* Py_[X]DECREF() and Py_[X]INCREC() macros. The lint annotations
* look like "NOTE(...)".
*/
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"""
Additional handlers for the logging package for Python. The core package is
based on PEP 282 and comments thereto in comp.lang.python, and influenced by
Apache's log4j system.

```

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A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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.. highlightlang:: none

.. \_history-and-license:

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## History and License

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### History of the software

=====

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.

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+-----+-----+-----+-----+-----+

| Release        | Derived from | Year      | Owner      | GPL compatible? |
|----------------|--------------|-----------|------------|-----------------|
| 0.9.0 thru 1.2 | n/a          | 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       | no              |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no              |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes             |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes             |
| 2.2            | 2.1.1        | 2001      | PSF        | yes             |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes             |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes             |
| 2.2.1          | 2.2          | 2002      | PSF        | yes             |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes             |
| 2.2.3          | 2.2.2        | 2002-2003 | PSF        | yes             |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes             |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes             |
| 2.3.2          | 2.3.1        | 2003      | PSF        | yes             |
| 2.3.3          | 2.3.2        | 2003      | PSF        | yes             |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes             |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes             |
| 2.4            | 2.3          | 2004      | PSF        | yes             |
| 2.4.1          | 2.4          | 2005      | PSF        | yes             |
| 2.4.2          | 2.4.1        | 2005      | PSF        | yes             |

|                                 |       |      |     |     |  |
|---------------------------------|-------|------|-----|-----|--|
| 2.4.3                           | 2.4.2 | 2006 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |
| 2.4.4                           | 2.4.3 | 2006 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |
| 2.5                             | 2.4   | 2006 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |
| 2.5.1                           | 2.5   | 2007 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |
| 2.5.2                           | 2.5.1 | 2008 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |
| 2.5.3                           | 2.5.2 | 2008 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |
| 2.6                             | 2.5   | 2008 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |
| 2.6.1                           | 2.6   | 2008 | PSF | yes |  |
| +-----+-----+-----+-----+-----+ |       |      |     |     |  |

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#### Mersenne Twister

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The `:mod:'_random'` module includes code based on a download from <http://www.math.keio.ac.jp/matsumoto/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
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Any feedback is very welcome.

<http://www.math.keio.ac.jp/matumoto/emt.html>

email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)

Sockets

-----

The `:mod:'socket'` module uses the functions, `:func:'getaddrinfo'`, and `:func:'getnameinfo'`, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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MD5 message digest algorithm

-----

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L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.  
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.  
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.  
1999-05-03 lpd Original version.

Asynchronous socket services  
-----

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Cookie management  
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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

#### XML Remote Procedure Calls

-----

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test\_epoll

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Select kqueue

-----

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## 1.142 tomcat-annotations-api 8.0.43

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

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

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

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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

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

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

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

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may

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

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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

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This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

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Each version is given a distinguishing version number. If the Library

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#### END OF TERMS AND CONDITIONS

##### Appendix: 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.

<one line to give the library'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.

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

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

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

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Version 3, 29 June 2007

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To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

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For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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



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

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

## TERMS AND CONDITIONS

### 0. Definitions.

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

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

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the

work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

## 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 control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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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- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 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 may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

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

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation

into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

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## 1.145 xmlsec-java 1.8

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## 1.146 postgresql 9.2

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## 4

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- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd

- web-fragment\_3\_0.xsd
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017
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## 1.160 mitchellh-mapstructure

**d0303fe809921458f417bcf828397a65db30a7e4**

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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

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<head>  
  <meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />  
  <title>SLF4J License</title>  
  <link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />  
</head>  
<body>  
  <script type="text/javascript">prefix="";</script>  
  
  <script src="templates/header.js" type="text/javascript"></script>  
  <div id="left">  
    <script src="templates/left.js" type="text/javascript"></script>  
  </div>  
  <div id="content">
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## 1.162 jackson 1.9.13

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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# 1.163 jetty-io 9.2.1.v20140609

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End

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a

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## 1.168 xml-apis 1.3.04

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OVERVIEW        General description of JPEG and the IJG software.  
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TO DO           Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc    How to configure and install the IJG software.  
usage.doc      Usage instructions for cjpeg, djpeg, jpegtran,  
                 rdjpgcom, and wjjpgcom.  
\*.1            Unix-style man pages for programs (same info as usage.doc).  
wizard.doc     Advanced usage instructions for JPEG wizards only.  
change.log     Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.doc    How to use the JPEG library in your own programs.  
example.c      Sample code for calling the JPEG library.  
structure.doc   Overview of the JPEG library's internal structure.  
filelist.doc   Road map of IJG files.  
coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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## REFERENCES

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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
Milpitas, CA 95035  
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from [ftp.sgi.com](ftp://ftp.sgi.com) or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is [ftp.uu.net](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found there in directory [graphics/jpeg](ftp://ftp.uu.net/graphics/jpeg/). This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact [help@uunet.uu.net](mailto:help@uunet.uu.net) for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only [ftp.uu.net](ftp://ftp.uu.net) is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (<ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/>), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the [ftp.uu.net](ftp://ftp.uu.net) release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to [mail-server@rtfm.mit.edu](mailto:mail-server@rtfm.mit.edu) with body  
send usenet/news.answers/jpeg-faq/part1  
send usenet/news.answers/jpeg-faq/part2

## RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net).

## 1.170 jackson 2.9.5

## 1.170.1 Available under license :

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# 1.172 javax-inject 2.4.0

## 1.173 ncurses 6.0\_3

### 1.173.1 Available under license :

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## 1.177 tomcat-jsp-api 8.0.43

## 1.178 fsnotify

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## 1.179 hk2-locator 2.4.0

## 1.180 stunnel 5.03

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The original code is FirewallControl.pas, released April 16, 2007.

The initial developer of the original code is Rainer Budde (<http://www.speed-soft.de>).

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8c81ea47d4c41a385645e133e15510fc6a2a74b

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## 1.189 zlib 1.2.1

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.1, November 17th, 2003
```

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jloup@gzip.org      madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

\*/

# 1.190 json-c 0.12.1

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11

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** presents to client programs. If a C-function, structure, datatype,
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```

```
** notice, and should not be referenced by programs that use SQLite.
**
** Some of the definitions that are in this file are marked as
** "experimental". Experimental interfaces are normally new
** features recently added to SQLite. We do not anticipate changes
** to experimental interfaces but reserve the right to make minor changes
** if experience from use "in the wild" suggest such changes are prudent.
**
** The official C-language API documentation for SQLite is derived
** from comments in this file. This file is the authoritative source
** on how SQLite interfaces are suppose to operate.
**
** The name of this file under configuration management is "sqlite.h.in".
** The makefile makes some minor changes to this file (such as inserting
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** part of the build process.
*/
```

## 1.201 libpcap 0.8.3

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## 1.202 tomcat-i18n-fr 8.0.43

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## 1.203 bcel 2.7.2

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Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

## 1.207 jersey 2.22

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## 1.212 properties 1.76

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goproperties - properties file decoder for Go

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# 1.214 hk2-api 2.4.0

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```
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```

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```

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

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

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

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## 1.217 libgpg-error 1.27

### 1.217.1 Available under license :

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Version 2.1, February 1999

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## 1.218 commons-codec 1.9

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`src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java`

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## 1.219 xz 5.2.3

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Version 3, 29 June 2007

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THE BASIC LIBRARY FUNCTIONS

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@vskip 20pt plus 1fil  
@end macro
```

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@macro copyrightstart{  
@end macro
```

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@macro copyrightend{  
@end macro
```

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@node Copyrights and Licenses, , Acknowledgments, Top  
@comment node-name, next, previous, up  
@appendix Copyrights and Licenses
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@table @asis

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@item KCM credential cache.

@item HDB LDAP backend.

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AES in libcrypto

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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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DES core in libcrypto

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.

Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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*
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*
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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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[jseward@acm.org](mailto:jseward@acm.org)

bzip2/libbzip2 version 1.0.2 of 30 December 2001

## 1.229 jetty-servlets 9.2.1.v20140609

## 1.230 tomcat-jasper 8.0.43

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# 1.231 afero 1.2.2

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## 1.232 heimdal 1.5.2

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```

```
@vskip 20pt plus 1fil
```

```
@end macro
```

```
@macro copyrightstart{ }
```

```
@end macro
```

```
@macro copyrightend{ }
```

```
@end macro
```

```
@node Copyrights and Licenses, , Acknowledgments, Top
```

```
@comment node-name, next, previous, up
```

```
@appendix Copyrights and Licenses
```

```
@heading Kungliga Tekniska Hgskolan
```

```
@copyrightstart
```



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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libcrypto

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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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kdc/announce.c

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DES core in libcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.

Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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Windows support

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lib/hcrypto/test\_dh.c

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Ackeret, Matt  
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Bates, Tom  
Behan, Zdenk  
Bellis, Ray  
Benali, Elias  
Beverly, Jamie  
Boardman, Spider  
Bos, Sander  
Bostley, P.J.  
Bowes, Keith  
Boyce, Keith Garry  
Brantley, Michael  
Braun, Rob

Bezina, Pavel  
Brooks, Piete  
Brown, Jerry  
Burr, Michael E  
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Bussjaeger, Andreas  
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ek, Vtislav  
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The following people have worked to translate sudo into other languages as part of the Translation Project, see <https://translationproject.org> for more details.

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## 1.236 quartz 2.1.7

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```
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*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.5 of 10 December 2007

---

## 1.240 commons-collections 3.2.2

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**553a641470496b2327abcac10b36396bd98e45  
c9**

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```

```
# Names should be added to this file like so:
# Name <email address>
```

```
# Please keep the list sorted.
```

```
Damian Gryski <dgryski@gmail.com>
Jan Mercl <0xjnm@gmail.com>
Kai Backman <kaib@golang.org>
Marc-Antoine Ruel <maruel@chromium.org>
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```

## 1.243 perl 5.24.1

### 1.243.1 Available under license :

```
#!perl
```

```
=head1 NAME
```

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

```
use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;
```

```

sub readme_year
# returns the latest copyright year from the top-level README file
{

open my $readme, '<', './README' or die "Opening README failed: $!";

# The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /\.*\b(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

```

```

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

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

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```
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This is free software, and you are welcome to redistribute it  
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```

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<signature of Ty Coon>, 1 April 1989

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```
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```

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

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---

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

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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## 1.244 bzip2 1.0.4

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Julian Seward, Cambridge, UK.

[jseward@bzip.org](mailto:jseward@bzip.org)

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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## 1.245 unbound 1.8.1rc1

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## 1.246 servlet-api 3.1

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## 1.254 zlib 1.2.8

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017
```

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```
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## 1.257 go-yaml

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## 1.258 jackson-databind 1.0.1

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