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  - 1.274.1 Available under license
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TAO/tao/DynamicInterface/ExceptionList.h

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TAO/tao/DynamicInterface/Server\_Request.h

TAO/tao/default\_ports.h

TAO/tao/Stub.h

TAO/tao/corba.h

TAO/tao/GIOP\_Message\_Base.h

TAO/tao/Stub.cpp

TAO/tao/Object.h

TAO/tao/TAO\_Server\_Request.h

TAO/tao/CDR.h

TAO/tao/orbconf.h

TAO/tao/AnyTypeCode/Marshal.cpp

TAO/tao/AnyTypeCode/append.cpp

TAO/tao/AnyTypeCode/NVList.h

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## 1.3 adduser 3.112+nmu2

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This package was first put together by Ian Murdock <imurdock@debian.org> and was maintained by Steve Phillips <sjp@cvfn.org> from sources written for the Debian Project by Ian Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph <sr1@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt <rb@debian.org>, and co-maintained by Marc Haber <mh+debian-packages@zugschlus.de>

Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

Since June 2006, it has been maintained by Stephen Gran <sgran@debian.org>

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Since September 2002 it has been maintained by the participants in  
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alsa-lib

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## 1.6 **alsa-tools 1.0.23-3+b1**

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7 * $Id: //depot/code/org.antlr/release/antlr-2.7.6/antlr/Tool.java#1 $
8 */
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Commons BeanUtils Package  
Version 1.8.3  
Release Notes

### INTRODUCTION:

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BeanUtils 1.8.3 is binary compatible release with Beanutils 1.8.2, containing only bug fixes.

BeanUtils 1.8.3 requires a minimum of JDK 1.3.

Memory Leak

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A memory leak was found in BeanUtils 1.7.0 (see BEANUTILS-291) which was fixed in BeanUtils 1.8.0 for JDK 1.5+.

Testing of BeanUtils 1.8.1 revealed that the leak still appears to exist in IBM's JDK 1.6 implementation.

see <http://issues.apache.org/jira/browse/BEANUTILS-291>  
<http://issues.apache.org/jira/browse/BEANUTILS-366>

#### BUGS FIXED:

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The following is a list of the bugs fixed in this release, with their Jira issue number:

\* [BEANUTILS-373] - MethodUtils is not thread safe because WeakFastHashMap which uses WeakHashMap is not thread-safe

\* [BEANUTILS-371] - Add constructors which have useColumnLabel parameter to ResultSetDynaClass and RowSetDynaClass

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## 1.26 apt-show-versions 0.16+squeeze1

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```
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## 1.34 atk1.0 1.30.0-1

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## 1.37 audit 1.7.7 :6.e15

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```

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```

```
set -e
```

```
# Command line arguments:
# $1 event that happened:
#   BIND:   Successfully claimed address
#   CONFLICT: An IP address conflict happened
#   UNBIND: The IP address is no longer needed
#   STOP:   The daemon is terminating
# $2 interface name
# $3 IP address
```

```
# We have the BSD ifconfig tool
```

```
case "$1" in
BIND)
    ifconfig "$2" "$3"/16
    ;;

CONFLICT|STOP|UNBIND)
    ifconfig "$2" "$3"/16 delete
    ;;

*)
    echo "Unknown event $1" >&2
    exit 1
    ;;
esac

exit 0
```

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## 1.40 axis 1.4

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## 1.44 axis2 1.6.2

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Terence Parr  
parrt@cs.usfca.edu  
parrt@antlr.org

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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

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

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designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

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

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs

(which use some of those functions and data) to form executables.

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

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

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

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all

subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

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

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

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



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

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

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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Preamble

The licenses for most software are designed to take away your

freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

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

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

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

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

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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

consistent with the full freedom of use specified in this license.

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

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

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

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The

former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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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.

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a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

interface-compatible with the version that the work was made with.

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

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

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

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

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

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## 1.46 base-passwd 3.5.22

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

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTTP

(8.6.12+cwru/CWRU-2.1-ins)

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

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

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

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

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

From: mikel@ora.com (Michael Loukides)

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

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

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

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

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

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

That's great!

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

-----

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

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTTP

(8.6.10+cwru/CWRU-2.1-ins)

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

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

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

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

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

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

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

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

To: chet@po.cwru.edu

Subject: Bash scripts

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

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

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



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

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

Sure. I think there's a later copy in  
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and  
es frobs in that file.

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

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## 1.49 bcprov-jdk15 1.43

# 1.50 bind 9.8.2 :0.30.rc1.el6\_6.2

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

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

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

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

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

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

</xsl:stylesheet>
```

<!--

- Local variables:  
- mode: sgml  
- End:

-->

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\* `configure.ac`, `Makefile.am`: The original versions were derived from the  
ones in the XML Catalog Manager project, version 2.2.

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

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

Author: Julio Merino <jmmv@NetBSD.org>

\* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`:



These files were derived from the file\_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

---

vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

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## 1.51 bind9 1:9.8.4.dfsg.P1-6+nmu2+deb7u1

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\* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

\* atf-c/ui.c: The format\_paragraph and format\_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

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

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

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

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

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

```
<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
```

```
</xsl:call-template>
<xsl:text> </xsl:text>
<xsl:value-of select="holder"/>
<xsl:text>&#10;</xsl:text>
</xsl:for-each>
<xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>
```

```
</xsl:stylesheet>
```

```
<!--
```

```
- Local variables:
```

```
- mode: sgml
```

```
- End:
```

```
-->
```

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## 1.52 birt 2.5.2

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## 1.53 bridge-utils 1.4-5

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Then the package has been maintained by Charles Briscoe-Smith <cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

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```
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```

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```
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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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##### 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.

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

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 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

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

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

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

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

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

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

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

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

From rms@gnu.ai.mit.edu Mon Oct 19 00:06:25 1992  
Return-Path: <rms@gnu.ai.mit.edu>  
Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA23967; Mon, 19 Oct 92 00:06:23 +0100  
Received: by mole.gnu.ai.mit.edu (5.65/4.0) id <AA25733@mole.gnu.ai.mit.edu>; Sun, 18 Oct 92 18:59:05 -0400  
Date: Sun, 18 Oct 92 18:59:05 -0400  
From: rms@gnu.ai.mit.edu (Richard Stallman)  
Message-Id: <9210182259.AA25733@mole.gnu.ai.mit.edu>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de  
Subject: Common Lisp and Readline  
Status: RO

I hate to have to play this role with a fellow hacker, but...

If you don't change to using the GPL, then you'll have to stop using readline. Readline's terms say that the whole program has to be under the GPL, and just having the user do the link doesn't change this. If the program is designed to run with readline as a part, then readline is a part of it.

An ordinary user can decide to link readline with a program and run it. That's different--this user is not doing distribution, and thus the GPL does not restrict what he can do.

From haible Fri Oct 30 18:54:38 1992  
Return-Path: <haible>  
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA28745; Fri, 30 Oct 92 18:54:37 +0100  
Date: Fri, 30 Oct 92 18:54:37 +0100  
From: haible (Bruno Haible)  
Message-Id: <9210301754.AA28745@ma2s2.mathematik.uni-karlsruhe.de>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu  
Subject: Re: Common Lisp and Readline  
Status: RO

> I hate to have to play this role with a fellow hacker, but...

I'm sorry too, as I am very indebted to the GNU project.

> Readline's terms say that the whole program has to be under  
> the GPL, and just having the user do the link doesn't change this.

I don't agree. My lisp.a is not a "work based on libreadline.a". What I distribute is a "mere aggregation" of lisp.a and libreadline.a - the latter with source.



> If the program is designed to run with readline as a part, then readline  
> is a part of it.

I could provide a libnreadline.a and let the user choose to link lisp.a  
with either GNU's libreadline.a or my libnreadline.a . Would that convince  
you that lisp.a "can be reasonably considered independent and separate work" ?

Bruno Haible

From rms@gnu.ai.mit.edu Fri Oct 30 22:19:16 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA28939; Fri, 30 Oct 92 22:19:14 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA04907@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 16:09:54 -0500

Date: Fri, 30 Oct 92 16:09:54 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210302109.AA04907@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210301754.AA28745@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-  
karlsruhe.de)

Subject: Common Lisp and Readline

Status: RO

> Readline's terms say that the whole program has to be under  
> the GPL, and just having the user do the link doesn't change this.

I don't agree. My lisp.a is not a "work based on libreadline.a". What I  
distribute is a "mere aggregation" of lisp.a and libreadline.a - the latter  
with source.

I could provide a libnreadline.a and let the user choose to link lisp.a  
with either GNU's libreadline.a or my libnreadline.a . Would that convince  
you that lisp.a "can be reasonably considered independent and separate work" ?

No, and I doubt it would convince a judge either.

I'll have to insist that you stop using readline unless you make the  
program free.

From haible Sat Oct 31 01:08:00 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA29062; Sat, 31 Oct 92 01:08:00 +0100

Date: Sat, 31 Oct 92 01:08:00 +0100

From: haible (Bruno Haible)

Message-Id: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Re: Common Lisp and Readline

Status: RO

> I'll have to insist that you stop using readline unless you make the  
> program free.

I built a libnoreadline.a that can be linked together with lisp.a,  
replacing libreadline.a .

I will reorganize the distribution into 2 independent parts:

\* clisp.lzh containing lisp.a and libnoreadline.a,

\* readline.tar.Z containing libreadline.a and its source.

The first one is enough to build a CLISP executable. It contains  
no GNU parts.

> I doubt it would convince a judge either.

The only thing CLISP will have to do with the readline library  
is that \*THE USER\* \*MAY OPTIONALLY\* link CLISP with the readline library.

No judge will admit that this gives you the right to determine the copyright  
of CLISP.

>From your own words:

> An ordinary user can decide to link readline with a program and run  
> it. That's different--this user is not doing distribution, and thus  
> the GPL does not restrict what he can do.

If you still insist on me being wrong, then please tell me what part  
of the GNU GPL I am breaking. Or update the GNU GPL.

Bruno Haible

From haible Sat Oct 31 01:08:26 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA29068; Sat, 31 Oct 92 01:08:25 +0100

Date: Sat, 31 Oct 92 01:08:25 +0100

From: haible (Bruno Haible)

Message-Id: <9210310008.AA29068@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Readline & GPL

Status: RO

If someone was to turn the readline library into a shared library  
(a library that is needed at runtime by the executable, but not  
contained in the executable):

Would that mean that any executable that uses a readline  
shared lib would have to be accompanied with full source? Or would it, in the  
contrary, mean that such an executable may use the readline lib without  
"containing" it and without being affected by such copyright issues?

Bruno Haible

From rms@gnu.ai.mit.edu Sat Oct 31 01:11:59 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA29075; Sat, 31 Oct 92 01:11:56 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA06772@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 19:02:38 -0500

Date: Fri, 30 Oct 92 19:02:38 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210310002.AA06772@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210310008.AA29068@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-  
karlsruhe.de)

Subject: Readline & GPL

Status: RO

If someone was to turn the readline library into a shared library  
(a library that is needed at runtime by the executable, but not  
contained in the executable):

Would that mean that any executable that uses a readline  
shared lib would have to be accompanied with full source?

Yes.

From rms@gnu.ai.mit.edu Sat Oct 31 01:29:01 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA29083; Sat, 31 Oct 92 01:28:59 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA06922@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 19:19:36 -0500

Date: Fri, 30 Oct 92 19:19:36 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210310019.AA06922@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-  
karlsruhe.de)

Subject: Common Lisp and Readline

Status: RO

I built a libnreadline.a that can be linked together with lisp.a, replacing libreadline.a .

I will reorganize the distribution into 2 independent parts:

- \* clisp.lzh containing lisp.a and libnreadline.a,
- \* readline.tar.Z containing libreadline.a and its source.

The first one is enough to build a CLISP executable. It contains no GNU parts.

True. If that were the whole situation--if readline did not exist--then I would have no grounds to object.

However, the sum total of what you are doing is still tantamount to distributing one program which contains readline but is not under the GPL.

This is a problem I cannot ignore. If you can get away with this then any company can get away with it. The result would be to negate for practical purposes the GPL's requirement that improvements be free. And that would deprive GNU software of a major source of improvements.

Is that what you want?

From rms@gnu.ai.mit.edu Fri Nov 6 11:02:40 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA13962; Fri, 6 Nov 92 11:02:36 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA09628@mole.gnu.ai.mit.edu>; Fri, 6 Nov 92 04:52:01 -0500

Date: Fri, 6 Nov 92 04:52:01 -0500

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9211060952.AA09628@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

In-Reply-To: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)

Subject: Common Lisp and Readline

Status: RO

If you do succeed in circumventing the GPL for readline, you would be blazing a path for every commercial company that wants to do it. Would you really like that result?

Wouldn't it be best to eliminate this dispute by using the GPL for Common Lisp? Totally aside from readline, the Lisp system would be

more useful that way. For example, maybe it could be a useful part of GNU.

From haible Fri Nov 6 16:13:07 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA14116; Fri, 6 Nov 92 16:13:06 +0100

Date: Fri, 6 Nov 92 16:13:06 +0100

From: haible (Bruno Haible)

Message-Id: <9211061513.AA14116@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Common Lisp, Readline and GPL

Status: RO

- > I will reorganize the distribution into 2 independent parts:
- > \* clisp.lzh containing lisp.a and libnreadline.a,
- > \* readline.tar.Z containing libreadline.a and its source.
- >
- > The first one is enough to build a CLISP executable. It contains
- > no GNU parts.
- >
- > However, the sum total of what you are doing is still tantamount to
- > distributing one program which contains readline but is not under the
- > GPL.

Not totally. The sum of what I AND THE USER are doing is tantamount to building a program which contains readline but is not under the GPL.

But

- \* the user isn't distributing anything,
- \* I am not responsible for the user's deeds,
- \* I am not distributing "one program", so GPL doesn't apply to me either.

- > If that were the whole situation--if readline did not exist--
- > then I would have no grounds to object.

So the only reason why you may object is that my lisp.a has an INTERFACE that allows it to be linked to libreadline.a . As far as I know, only the readline CODE is copyrighted, not its INTERFACE. (Would you object because my libnreadline.a has a similar interface?)

- > This is a problem I cannot ignore. If you can get away with this then
- > any company can get away with it.

> ...

> And that would deprive GNU software of a major source of improvements.

> Is that what you want?

No, of course! But I would like to see the problem analyzed in depth.

Problem 1: If someone (like me) lets the user do the final link phase.

Problem 2: If the final link phase is done by the OS automatically at run time  
(shared libraries).

You should update GPL for these cases.

> If you do succeed in circumventing the GPL for readline, you would be

> blazing a path for every commercial company that wants to do it.

But the problems remain there even if I put CLISP under GPL.

From haible Fri Nov 6 16:13:19 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA14123; Fri, 6 Nov 92 16:13:18 +0100

Date: Fri, 6 Nov 92 16:13:18 +0100

From: haible (Bruno Haible)

Message-Id: <9211061513.AA14123@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Common Lisp, Readline and GPL

Status: RO

> Wouldn't it be best to eliminate this dispute by using the GPL for

> Common Lisp?

Would be best for me, true.

> Totally aside from readline, the Lisp system would be

> more useful that way.

This and the following are convincing me:

\* Up to 1991 the decision whether using GPL or not, was simply a matter of philosophy or copyright policy.

The success of Linux, however, demonstrates how a speed and quality of development was achieved which would have been impossible without access for everyone to the source of everything.

\* Finding co-developers for other Lisp packages or testers for other hardware/OS platforms might be easier if I release full source.

So be prepared to seeing CLISP's source before Christmas.

Yours,  
B. Haible

From rms@gnu.ai.mit.edu Fri Nov 6 21:31:33 1992  
Return-Path: <rms@gnu.ai.mit.edu>  
Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA15204; Fri, 6 Nov 92 21:31:28 +0100  
Received: by mole.gnu.ai.mit.edu (5.65/4.0) id <AA10933@mole.gnu.ai.mit.edu>; Fri, 6 Nov 92 15:20:48 -0500  
Date: Fri, 6 Nov 92 15:20:48 -0500  
From: rms@gnu.ai.mit.edu (Richard Stallman)  
Message-Id: <9211062020.AA10933@mole.gnu.ai.mit.edu>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de  
Cc: rms@gnu.ai.mit.edu  
In-Reply-To: <9211061513.AA14116@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)  
Subject: Common Lisp, Readline and GPL  
Status: RO

- \* the user isn't distributing anything,
- \* I am not responsible for the user's deeds,
- \* I am not distributing "one program", so GPL doesn't apply to me either.

The FSF position would be that this is still one program, which has only been disguised as two. The reason it is still one program is that the one part clearly shows the intention for incorporation of the other part.

I say this based on discussions I had with our lawyer long ago. The issue first arose when NeXT proposed to distribute a modified GCC in two parts and let the user link them. Jobs asked me whether this was lawful. It seemed to me at the time that it was, following reasoning like what you are using; but since the result was very undesirable for free software, I said I would have to ask the lawyer.

What the lawyer said surprised me; he said that judges would consider such schemes to be "subterfuges" and would be very harsh toward them. He said a judge would ask whether it is "really" one program, rather than how it is labeled.

So I went back to Jobs and said we believed his plan was not allowed by the GPL.

The direct result of this is that we now have an Objective C front end. They had wanted to distribute the Objective C parser as a separate proprietary package to link with the GCC back end, but since I didn't agree this was allowed, they made it free.

So I don't think the GPL actually requires a correction for this. But perhaps it would be a good idea to add a note explaining this.

From haible Sun Nov 8 16:31:52 1992  
Return-Path: <haible>  
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA18675; Sun, 8 Nov 92 16:31:51 +0100  
Date: Sun, 8 Nov 92 16:31:51 +0100  
From: haible (Bruno Haible)  
Message-Id: <9211081531.AA18675@ma2s2.mathematik.uni-karlsruhe.de>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu  
Subject: Re: Common Lisp, Readline and GPL  
Status: RO

Thanks you for the explanation of the lawyers' point of view.

> What the lawyer said surprised me; he said that judges would consider  
> such schemes to be "subterfuges" and would be very harsh toward  
> them. He said a judge would ask whether it is "really" one program,  
> rather than how it is labeled.

I accept this.

> They had wanted to distribute the Objective C parser as a  
> separate proprietary package to link with the GCC back end, but since  
> I didn't agree this was allowed, they made it free.

The situation for CLISP is a bit different: CLISP was running without the readline library for over one year before I began using readline() in September 1992. That was also the reason why I was able to build a drop-in replacement (libnreadline.a) within only one hour.

The readline library is not an essential or integral part of CLISP - it makes the user interface nicer, and that's all.

From rms@gnu.ai.mit.edu Mon Oct 11 18:57:43 1993  
Return-Path: <rms@gnu.ai.mit.edu>  
Received: from mole.gnu.ai.mit.edu by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)



id AA06403; Mon, 11 Oct 93 18:57:38 +0100  
Received: by mole.gnu.ai.mit.edu (5.65/4.0)  
id <AA09632@mole.gnu.ai.mit.edu>; Mon, 11 Oct 93 13:56:03 -0400  
Date: Mon, 11 Oct 93 13:56:03 -0400  
From: rms@gnu.ai.mit.edu (Richard Stallman)  
Message-Id: <9310111756.AA09632@mole.gnu.ai.mit.edu>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de  
In-Reply-To: <9310111623.AA06248@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)  
Subject: Re: compiling with gcc without linking with libgcc.a  
Status: RO

But libgmp.a should remain under GPL.

I'm interested in hearing why you think so.  
Someone else is arguing that it should be under the LGPL;  
I haven't made up my mind yet.

From haible Tue Oct 12 13:28:37 1993  
Return-Path: <haible>  
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA07494; Tue, 12 Oct 93 13:28:36 +0100  
Date: Tue, 12 Oct 93 13:28:36 +0100  
From: haible (Bruno Haible)  
Message-Id: <9310121228.AA07494@ma2s2.mathematik.uni-karlsruhe.de>  
To: rms@gnu.ai.mit.edu  
Subject: Re: libgmp.a  
Status: RO

> But libgmp.a should remain under GPL.  
> I'm interested in hearing why you think so.

Because one can build a multi-precision calculator (like `bc') as a wrapper to libgmp.a. Capability of handling arbitrary size numbers is still an essential advantage (and marketing issue) for computer algebra systems and Lisp implementations.

I had to put CLISP under GPL because libreadline.a was something I wanted to use and I didn't want to write myself. libgmp.a is similar in this respect, and it may therefore help putting some new packages under GPL.

Building libgmp.a was just too hard work. Other people shouldn't get it for free.

Bruno Haible

From rms@gnu.ai.mit.edu Tue Oct 12 18:28:27 1993  
Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)  
id AA08120; Tue, 12 Oct 93 18:28:25 +0100  
Received: by mole.gnu.ai.mit.edu (5.65/4.0)  
id <AA14488@mole.gnu.ai.mit.edu>; Tue, 12 Oct 93 13:26:57 -0400  
Date: Tue, 12 Oct 93 13:26:57 -0400  
From: rms@gnu.ai.mit.edu (Richard Stallman)  
Message-Id: <9310121726.AA14488@mole.gnu.ai.mit.edu>  
To: haible@ma2s2.mathematik.uni-karlsruhe.de  
In-Reply-To: <9310121228.AA07494@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)  
Subject: Re: libgmp.a  
Status: RO

Thanks for reminding me about this example.

I agree it is a strong argument.

This package was originally debianized by Kevin Dalley <kevind@rahul.net>  
on Thu, 22 May 1997 23:51:34 -0700.

This package was redone from scratch by Matt Zimmerman  
<mdz@debian.org> on Sat, 11 Aug 2001 20:01:12 -0400.

It was downloaded from clisp.sourceforge.net

Copyright:

On Debian GNU/Linux systems, the complete text of the GNU General  
Public License can be found in `~/usr/share/common-licenses/GPL-2`.

A complete copy of the COPYRIGHT file from the original source distribution  
follows here:

Hey Emacs! -\*- coding: utf-8 -\*-

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Summary:

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License version 2 as  
published by the Free Software Foundation; see file GNU-GPL.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

Note:

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The concept of the GNU Lesser General Public License version 2.1 ("LGPL") has been adopted to govern the use and distribution of above-mentioned application. However, the LGPL uses terminology that is more appropriate for a program written in C than one written in Lisp. Nevertheless, the LGPL can still be applied to a Lisp program if certain clarifications are made. This document details those clarifications. Accordingly, the license for the open-source Lisp applications consists of this document plus the LGPL. Wherever there is a conflict between this document and the LGPL, this document takes precedence over the LGPL.

A "Library" in Lisp is a collection of Lisp functions, data and foreign modules. The form of the Library can be Lisp source code (for processing by an interpreter) or object code (usually the result of compilation of source code

or built with some other mechanisms). Foreign modules are object code in a form that can be linked into a Lisp executable. When we speak of functions we do so in the most general way to include, in addition, methods and unnamed functions. Lisp "data" is also a general term that includes the data structures resulting from defining Lisp classes. A Lisp application may include the same set of Lisp objects as does a Library, but this does not mean that the application is necessarily a "work based on the Library" it contains.

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It is permitted to add proprietary source code to the Library, but it must be done in a way such that the Library will still run without that proprietary code present. Section 5 of the LGPL distinguishes between the case of a library being dynamically linked at runtime and one being statically linked at build time. Section 5 of the LGPL states that the former results in an executable that is a "work that uses the Library." Section 5 of the LGPL states that the latter results in one that is a "derivative of the Library", which is therefore covered by the LGPL. Since Lisp only offers one choice, which is to link the Library into an executable at build time, we declare that, for the purpose of applying the LGPL to the Library, an executable that results from linking a "work that uses the Library" with the Library is considered a "work that uses the Library" and is therefore NOT covered by the LGPL.

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```
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```

```
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```

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## 1.86 console-setup 1.88

### 1.86.1 Available under license :

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Contains code from the bdf2psf.pl utility (Terminus font suite)

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9x15B.bdf 9x15Bc.bdf 9x15.bdf 9x15c.bdf 9x15B-IL2.bdf 9x15-IL2.bdf  
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100dpi-courR10-IL2.bdf 75dpi-courB12.bdf 75dpi-courB12c.bdf  
75dpi-courB12-IL2.bdf 75dpi-courB14.bdf 75dpi-courB14c.bdf  
75dpi-courB14-IL2.bdf 75dpi-courR12.bdf 75dpi-courR12c.bdf  
75dpi-courR12-IL2.bdf 75dpi-courR14.bdf 75dpi-courR14c.bdf  
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100dpi-lutBS08-IL2.bdf 100dpi-lutBS12-IL2.bdf
100dpi-lutBS14-IL2.bdf 100dpi-lutBS14.bdf 100dpi-lutBS19-IL2.bdf
100dpi-lutRS10.bdf 100dpi-lutRS10-IL2.bdf 100dpi-lutRS08.bdf
100dpi-lutRS08-IL2.bdf 100dpi-lutRS14-IL2.bdf 100dpi-lutRS14.bdf
100dpi-lutRS19-IL2.bdf 75dpi-lutBS12.bdf 75dpi-lutBS12c.bdf
75dpi-lutBS12-IL2.bdf 75dpi-lutBS14.bdf 75dpi-lutBS14c.bdf
75dpi-lutBS14-IL2.bdf 75dpi-lutRS12.bdf 75dpi-lutRS12c.bdf
75dpi-lutRS12-IL2.bdf 75dpi-lutRS14.bdf 75dpi-lutRS14c.bdf
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legacy10c.bdf, legacy10d.bdf, legacy12a.bdf, legacy12b.bdf,  
legacy12c.bdf, legacy12d.bdf, legacy14a.bdf, legacy14b.bdf,  
legacy14c.bdf, legacy14d.bdf, legacy14e.bdf, legacy14f.bdf,  
legacy14g.bdf, legacy14h.bdf, legacy14i.bdf, legacy14j.bdf,  
legacy14k.bdf, legacy14l.bdf, legacy16a.bdf, legacy16b.bdf,

legacy16c.bdf, legacy16d.bdf, legacy16e.bdf, legacy16f.bdf,  
legacy16g.bdf, legacy16h.bdf, legacy16i.bdf, legacy16j.bdf,  
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built from sources obtained from:  
<ftp://ftp.gnu.org/gnu/coreutils/coreutils-6.10.tar.gz>

This debian package was first put together by Michael Stone  
<[mstone@debian.org](mailto:mstone@debian.org)>, from coreutils 4.5.1.

Changes:

- \* added Debian GNU/Linux package maintenance system files
- \* at times, bug fixes awaiting inclusion in the upstream source

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lib/fts.c

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lib/rand-isaac.[ch]

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lib/inet\_ntop.c

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m4/autobuild.m4

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dnl From Simon Josefsson

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doc/coreutils.texi (The GNU Coreutils Manual)

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# 1.89 cpio 2.11-4

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## 1.90 cpp 4:4.4.5-1

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# 1.91 cron 3.0pl1-116

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# */
```

Vixie Cron V3.0  
December 27, 1993  
[V2.2 was some time in 1992]  
[V2.1 was May 29, 1991]  
[V2.0 was July 5, 1990]  
[V2.0-beta was December 9, 1988]  
[V1.0 was May 6, 1987]  
Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually `/var/cron/tabs`). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in `/var/cron` can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files

Edit config.h

Edit Makefile

(both of these files have instructions inside; note that some things in config.h are definable in Makefile and are therefore surrounded by #ifndef...#endif)

'make'

'su' and 'make install'

(you may have to install the man pages by hand)

kill your existing cron process

(actually you can run your existing cron if you want, but why?)

build new crontabs using /usr/lib/{crontab,crontab.local}

(either put them all in "root"'s crontab, or divide it up and rip out all the 'su' commands, collapse the lengthy lists into ranges with steps -- basically, this step is as much work as you want to make it)

start up the new cron

(must be done as root)

watch it. test it with 'crontab -r' and watch the daemon track your changes.

if you like it, change your /etc/{rc,rc.local} to use it instead of the old one.

\$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp \$

## 1.92 csv2xml 1.0.1

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Version 1.0

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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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```

```
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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
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Version 2, June 1991

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

## Preamble

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<signature of Ty Coon>, 1 April 1990  
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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: CUPS

Upstream-Contact: Michael Sweet <[msweet@apple.com](mailto:msweet@apple.com)>

Source: <ftp://ftp.easysw.com/pub/cups/>

Files: \*

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The same exceptions as above apply.

#!/bin/sh

# postinst script for cups

#

# see: dh\_installdeb(1)

```

set -e

# summary of how this script can be called:
# * <postinst> `configure' <most-recently-configured-version>
# * <old-postinst> `abort-upgrade' <new version>
# * <conflictor's-postinst> `abort-remove' `in-favour' <package>
#   <new-version>
# * <deconfigured's-postinst> `abort-deconfigure' `in-favour'
#   <failed-install-package> <version> `removing'
#   <conflicting-package> <version>
# for details, see /usr/doc/packaging-manual/
#
# quoting from the policy:
# Any necessary prompting should almost always be confined to the
# post-installation script, and should be protected with a conditional
# so that unnecessary prompting doesn't happen if a package's
# installation fails and the `postinst' is called with `abort-upgrade',
# `abort-remove' or `abort-deconfigure'.

# Debconf
./usr/share/debconf/confmodule

case "$1" in
    configure)

        # Set documentation symlinks
        if [ -d /usr/share/doc/cups ]; then
            if [ ! -e /usr/share/doc/cups-bsd ]; then
                ln -sf cups-common /usr/share/doc/cups-bsd
            fi
        fi

        # Add cups-lpd to inetd.conf
        db_get cups-bsd/setuplpd
        if [ "$RET" = "true" ]; then
            update-inetd --add 'printer stream tcp nowait lp /usr/lib/cups/daemon/cups-lpd cups-lpd'
        fi
        ;;

        abort-upgrade|abort-remove|abort-deconfigure)
            ;;

        *)
            echo "postinst called with unknown argument \"$1\"">>&2
            exit 0
            ;;
    esac

```

```

esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

#DEBHELPER#

exit 0
#!/bin/sh
# pre-rem script for cups-bsd
#
# see: dh_installdeb(1)

set -e

# summary of how this script can be called:
# * <pre-rem> `remove'
# * <old-pre-rem> `upgrade' <new-version>
# * <new-pre-rem> `failed-upgrade' <old-version>
# * <conflictor's-pre-rem> `remove' `in-favour' <package> <new-version>
# * <deconfigured's-pre-rem> `deconfigure' `in-favour'
#   <package-being-installed> <version> `removing'
#   <conflicting-package> <version>
# for details, see /usr/doc/packaging-manual/

if [ -L /etc/printcap ]; then
    rm -f /etc/printcap
fi

case "$1" in
    remove|upgrade|deconfigure)
        # Remove documentation links
        rm -rf /usr/share/doc/cups-bsd

        # Disable inetd entry
        update-inetd --pattern cups-lpd --disable printer
        ;;
    failed-upgrade)
        ;;
    *)
        echo "pre-rem called with unknown argument \"$1\"">>&2
        exit 0
        ;;
esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

```

```
#DEBHELPER#
```

```
exit 0
```

```
usr/sbin/lpc
```

```
usr/bin/lpq
```

```
usr/bin/lpr
```

```
usr/bin/lprm
```

```
usr/share/man/man1/lpr.1.gz
```

```
usr/share/man/*/man1/lpr.1.gz
```

```
usr/share/man/man1/lprm.1.gz
```

```
usr/share/man/*/man1/lprm.1.gz
```

```
usr/share/man/man1/lpq.1.gz
```

```
usr/share/man/*/man1/lpq.1.gz
```

```
usr/share/man/man8/cups-lpd.8.gz
```

```
usr/share/man/*/man8/cups-lpd.8.gz
```

```
usr/share/man/man8/lpc.8.gz
```

```
usr/share/man/*/man8/lpc.8.gz
```

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

```
# preinst script for cups-bsd
```

```
#
```

```
# see: dh_installdeb(1)
```

```
set -e
```

```
# summary of how this script can be called:
```

```
# * <new-preinst> `install'
```

```
# * <new-preinst> `install' <old-version>
```

```
# * <new-preinst> `upgrade' <old-version>
```

```
# * <old-preinst> `abort-upgrade' <new-version>
```

```
case "$1" in
```

```
install)
```

```
::
```

```
upgrade)
```

```
if [ ! -L /usr/share/doc/cups-bsd ]; then
```

```
rm -rf /usr/share/doc/cups-bsd
```

```
fi
```

```
::
```

```
abort-upgrade)
```

```
::
```

```
*)
```

```
echo "preinst called with unknown argument \"$1\" ">&2
```

```
exit 0
```

```
::
```

```
esac
```

```

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

#DEBHELPER#

exit 0
#!/bin/sh
# postrm script for cups-bsd
#
# see: dh_installdeb(1)

set -e

# summary of how this script can be called:
# * <postrm> `remove'
# * <postrm> `purge'
# * <old-postrm> `upgrade' <new-version>
# * <new-postrm> `failed-upgrade' <old-version>
# * <new-postrm> `abort-install'
# * <new-postrm> `abort-install' <old-version>
# * <new-postrm> `abort-upgrade' <old-version>
# * <disappearer's-postrm> `disappear' <r>overwrit>r> <new-version>
# for details, see /usr/doc/packaging-manual/

case "$1" in
  purge)
    # Remove inetd entry
    update-inetd --pattern cups-lpd --remove printer 2>/dev/null || true

    ;;

  remove|upgrade|failed-upgrade|abort-install|abort-upgrade|disappear)

    ;;

  *)
    echo "postrm called with unknown argument \"$1\" ">&2
    exit 0

esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

#DEBHELPER#
# These templates have been reviewed by debian-110n-english
# Please do not modify them without asking for a review

```

```
Template: cups-bsd/setuplpd
Type: boolean
Default: false
_Description: Do you want to set up the BSD lpd compatibility server?
The CUPS package contains a server that can accept BSD-style print
jobs and submit them to CUPS. It should only be set up if other
computers are likely to submit jobs over the network via the "BSD" or
"LPR" services, and these computers cannot be converted to use the
IPP protocol that CUPS uses.
#!/bin/sh

set -e

# Debconf library
. /usr/share/debconf/confmodule

db_input medium cups-bsd/setuplpd || true
db_go
```

## 1.95 cups 1.4.2 :50.el6\_4.4

### 1.95.1 Available under license :

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1 Infinite Loop

Cupertino, CA 95014 USA

WWW: <http://www.cups.org/>

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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)

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(2)

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<http://www.javaworld.com/javaworld/jvatips/jw-jvatip128.html>  
Jennifer Orr (JavaWorld) wrote: "You have permission to use the code appearing in Steven Brandt's JavaWorld article, 'Java Tip 128: Create a quick-and-dirty XML parser.'  
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In a mail sent to Bruno Lowagie on January 23, 2008, Brian Burkhalter (@sun.com) writes: "This code is under a BSD license and supersedes the older codec packages on which your code is based. It also includes numerous fixes among them being the ability to handle a lot of 'broken' TIFFs."

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FYI: Brian also added: "A bit of history might be in order. The codec classes that you used originally were based on some classes included with JAI but not strictly part of JAI. As of Java SE 1.4 an official Image I/O framework was added in javax.imageio.... This framework supports these formats:

Java 1.4: GIF (read only), JPEG, PNG

Java 1.5: Added support for BMP and WBMP

Java 1.6: Added support for writing GIF

The JAI Image I/O Tools packages (jai-imageio-core) were created to support formats handled by JAI but not included in Java SE as well as some new things like JPEG2000."

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```
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Source: native package

Files: \*

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### 2010.08.28+squeeze1

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```
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```

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## 1.118 dom4j 1.6.1

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Theodore Ts'o

23-June-2007

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

That's all there is to it!

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

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

```
#
```

```
# This is a Makefile stub which handles the creation of BSD shared  
# libraries.
```

```
#
```

```
# In order to use this stub, the following makefile variables must be defined.
```

```
#
```

```
# BSDLIB_VERSION = 1.0
```

```
# BSDLIB_IMAGE = libce
```

```
# BSDLIB_MYDIR = et
```

```
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
```

```
#
```

```
all:: image
```

```
real-subdirs:: Makefile
```

```
@echo " MKDIR pic"
```

```
@mkdir -p pic
```

```
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
```

```
BSDLIB_PIC_FLAG = -fpic
```

```
image: $(BSD_LIB)
```

```
$(BSD_LIB): $(OBS)
```

```
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBS))
```

```
$(MV) pic/$(BSD_LIB) .
```

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

```
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
```

```
`echo $(my_dir) | sed -e 's/lib/;"/$(BSD_LIB) $(BSD_LIB))
```

```
install-shlibs install:: $(BSD_LIB)
```

```
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
```

```
@$(INSTALL_PROGRAM) $(BSD_LIB) \  
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)  
@-$(LDCONFIG)
```

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::

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

clean::

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

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

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

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Index: tdbsa/tdb.c

```
-----  
--- tdbsa.orig/tdb.c
```

```
+++ tdbsa/tdb.c
```

```
@@ -4,11 +4,11 @@ Rev: 23371
```

```
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
```

```
*/
```

```
/*
```



- Unix SMB/CIFS implementation.
- + trivial database library - standalone version
  
- trivial database library - private includes
- 
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## 1.126 ebttables 2.0.9.2-2

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It is currently maintained by Jochen Friedrich <jochen@scram.de> and Jan Christoph Nordholz <hesso@pool.math.tu-berlin.de>.

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

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Grzegorz Borowiak <grzes@gnu.univ.gda.pl>

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Version 2, June 1991

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```
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```

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```
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```

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```
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```

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

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# 1.127 ecj 3.5.1

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# 1.128 eglibc 2.13-38+deb7u1

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Version 2, June 1991

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=====

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

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# 1.133 fam 2.7.0-17

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## 1.139 findutils 4.4.2-1+b1

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Version 3, 29 June 2007

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```
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```

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It was downloaded from <ftp://ftp.gnu.org/gnu/findutils>

Debian maintainer history: The original package was put together by Ian Murdock [imurdock@debian.org](mailto:imurdock@debian.org), afterwards Kevin Dalley [kevind@rahul.net](mailto:kevind@rahul.net) took over. 2003-07 Andreas Metzler [ametzler@debian.org](mailto:ametzler@debian.org) followed.

Upstream Authors:

\* GNU find was written by Eric Decker [cire@cisco.com](mailto:cire@cisco.com), with enhancements by David MacKenzie [djm@gnu.org](mailto:djm@gnu.org), Jay Plett [jay@silence.princeton.nj.us](mailto:jay@silence.princeton.nj.us), and Tim Wood [axolotl!tim@toad.com](mailto:axolotl!tim@toad.com).

The idea for `-print0` and `xargs -0` came from Dan Bernstein [brnstd@kramden.acf.nyu.edu](mailto:brnstd@kramden.acf.nyu.edu).

Improvements have been made by James Youngman [jay@gnu.org](mailto:jay@gnu.org).

\* GNU xargs

was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

\* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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### 1.140.1 Available under license :

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This package is currently maintained by Diego Iastrubni  
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## 1.142 fonts-arphic-uming 0.2.20080216.2-4

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(C) 1999  
11016811

0.  
PLPLBIG-5PLPLGBTTrueTypeglyph table



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1.  
ARPHICPL.TXT

2.  
glyph table

a)

b)

c)

3.

4.

5.

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7.

8.  
10

dir  
4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/zh\_TW.utf-8  
svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z  
2544  
henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.txt  
file

2011-11-12T19:17:17.000000Z  
3b6d9e59a18f060ce8a85355e83b83a7  
2010-05-29T06:32:24.059815Z  
2544  
henrich  
has-props

5812

K 13

svn:mime-type

V 24

application/octet-stream

END

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/gb

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT

file

2011-11-12T19:17:17.000000Z

6b5996f38d448afee4cb57628af5e0d7

2010-05-29T06:32:24.059815Z

2544  
henrich  
has-props

3928  
10

dir  
4340  
svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license  
svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z  
2544  
henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

zh\_CN.utf-8

dir

big5

dir

gb

dir

english

dir

zh\_TW.utf-8

dir

10

dir

4340

<svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/english>

<svn+ssh://svn.debian.org/svn/pkg-fonts>

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT

file

2011-11-12T19:17:17.000000Z  
4555ed88e9a72fc9562af379d07c3350  
2010-05-29T06:32:24.059815Z  
2544  
henrich

6901  
v

@v(C) 1999 }oq  
xW110x\_N16811  
DHUWwAOdvQC

HisvlATC

e

@@jhnvYz@MnCUApGzNPz@vQPzABTOLonAvSO\iyznC

k

0.@wq  
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@@uPLvYuPublic Licensev]v^C

@@u@vHvYbr@vnQ@vHC

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1.@s

@@pGbv]ARPHICPL.TXT^AziHCLsrC

2.@

@@pGHUAziHrA]ArBsXBBrWAbglyph tableW@rABWz@WwsC

@a)zbCLJnAzpFC

@b)z\THbvUAoHuvApzLwaIs|Abq`@nCWC

@c)pGLrbHROAzb}liJ@CLnA]AA@vnBLOn]LzOn^AHiHoArnABipvC

@@onDAL@CpG@iDlrABiHXza{WO@AhzN@O@AvNAC]ANDrL@Mr@\_JJsCP@WA|L@JvAdC

3.@

@@DvWwA\_hzsBBAvrCLsBBAvrNANvPzvQaCLqzvoMvQHAunLAvQNC

4.@PN

@@]zqvAHSnCMASLPzsBBAvrvQApGzPNvAoOkTC]@sBBAvrANzv@MC

5.@ov

@@CzArAKqlvBooMsBrvCzibPvQj[Laz]STHvqC

6.@

@@Y]k]PMBHMLQ]]MQ^GAj[z]Ok|ROBL^MvA]zHivCpGzPvwqLqAzirCpApGMQv\qzoAbKvOpUArA@PnD  
kOKrC

@@pGbSwpULLkIALN~AA@ALpC

7.@LO

@@rYKOvAbk\dArNaOCDtA@vHLruPvOAYOtA]APMASwtOCr~M@MIzCpGrX{Az@AB\_MOC

8.@l`vDv

@@DkWwHPNAbpUA@vHHWQ\oHsBArAz[r]]AN~AFBQqIF~^PBBMBMBSg@ltdAY@vHLHwli~C

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/big5

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z  
2544  
henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT  
file

2011-11-12T19:17:17.000000Z  
59a4ec9d64e5164f2217cdd2f636b3fc  
2010-05-29T06:32:24.059815Z  
2544  
henrich



3932

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/zh\_CN.utf-8

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.txt

file

2011-11-12T19:17:17.000000Z

c39f5c96427c8be4a880a0d4b3b0959e

2010-05-29T06:32:24.059815Z

2544

henrich

has-props

5806

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

Name: un-fonts

Maintainer: Park, Won-kyu <wkpark@chem.skku.ac.kr>

Jungshik Shin <jshin@mailaps.org>

Source: <http://kldp.net/projects/unfonts>

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--- end of FTL.TXT ---

# 1.148 gcc-4.2 4.2.4-6

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## 1.149 gcc-4.3 4.3.2-1.1

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## 1.150 gcc-4.4 4.4.7-2

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# 1.151 gcc-4.7 4.7.2-5

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## 1.152 gconf 2.22.0-1

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## 1.153 gdbm 1.8.3-3

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```

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

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

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

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

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

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

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## 1.157 glib2.0 2.16.6-3

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This package was debianized by Akira TAGOH <tagoh@debian.org> on Thu, 7 Mar 2002 01:05:25 +0900.

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

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```
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## 1.159 glibc\_GPLv2 2.12 :1.149.el6\_6.5

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```
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```

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```
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```

```
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```

```
Ty Coon, President of Vice
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# 1.160 gmp 2:4.3.2+dfsg-1

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Version 3, 29 June 2007

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# 1.162 gnupg 1.4.10-4+squeeze1

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## 1.163 gnutls 2.8.5

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

```
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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```

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If the program does terminal interaction, make it output a short

notice like this when it starts in an interactive mode:

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

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# 1.164 gnutls26 2.12.20 :2011-09-03 Andreas Metzler

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@end smallexample
```

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```
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```

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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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There are many others who have contributed patches; we thank them,  
GTK+ is much better because of them.

Over time, GTK+ has incorporated some pieces of software which  
started as independent projects. We list the original authors here:

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-----  
Raymond Penners  
Dom Lachowicz

#### Pixbuf theme engine

-----

Owen Taylor

IME input method

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## 1.171 guava 11.0.2

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```
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```

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```
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```

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```
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```

```
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## 1.176 HAProxy 1.5.11 :2014/02/03

### 1.176.1 Available under license :

HAPROXY's license - 2006/06/15

Historically, haproxy has been covered by GPL version 2. However, an issue appeared in GPL which will prevent external non-GPL code from being built using the headers provided with haproxy. My long-term goal is to build a core system able to load external modules to support specific application protocols.

Since some protocols are found in rare environments (finance, industry, ...), some of them might be accessible only after signing an NDA. Enforcing GPL on such modules would only prevent them from ever being implemented, while not providing anything useful to ordinary users.

For this reason, I *want* to be able to support binary only external modules when needed, with a GPL core and GPL modules for standard protocols, so that people fixing bugs don't keep them secretly to try to stay over competition.



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Willy Tarreau - w@lwt.eu

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## 3.2.0.Final

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/\*

\* Hibernate, Relational Persistence for Idiomatic Java

\*

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## 1.180 hostname 3.04

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```
create table ${schemaObjectPrefix}JOURNAL (REVISION_ID BIGINT NOT NULL, JOURNAL_ID
varchar(255), PRODUCER_ID varchar(255), REVISION_DATA blob)
```

```
create unique index ${schemaObjectPrefix}JOURNAL_IDX on ${schemaObjectPrefix}JOURNAL
(REVISION_ID)
```

```
create table ${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID BIGINT NOT NULL)
```

```
create unique index ${schemaObjectPrefix}GLOBAL_REVISION_IDX on
${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID)
```

```
create table ${schemaObjectPrefix}LOCAL_REVISIONS (JOURNAL_ID varchar(255) NOT NULL,
REVISION_ID BIGINT NOT NULL)
```

# Inserting the one and only revision counter record now helps avoiding race conditions

```
insert into ${schemaObjectPrefix}GLOBAL_REVISION VALUES(0)
```

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create table ${schemaObjectPrefix}JOURNAL (REVISION_ID BIGINT NOT NULL, JOURNAL_ID
varchar(255), PRODUCER_ID varchar(255), REVISION_DATA blob)
create unique index ${schemaObjectPrefix}JOURNAL_IDX on ${schemaObjectPrefix}JOURNAL
(REVISION_ID)
create table ${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID BIGINT NOT NULL)
create unique index ${schemaObjectPrefix}GLOBAL_REVISION_IDX on
${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID)
create table ${schemaObjectPrefix}LOCAL_REVISIONS (JOURNAL_ID varchar(255) NOT NULL,
REVISION_ID BIGINT NOT NULL)

# Inserting the one and only revision counter record now helps avoiding race conditions
insert into ${schemaObjectPrefix}GLOBAL_REVISION VALUES(0)
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```

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# 1.187 httpcore 4.1.2

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## 1.188 icu4c 49.1.2

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## 1.193 inetutils 2:1.6-3.1+squeeze1

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Iperf performance test

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[3]dast@nlanr.net Last modified: Jan 5, 2004

[4]NLANR || [5]applications support || [6]engineering support ||  
[7]measurement and operations

#### References

1. <http://dast.nlanr.net/Projects/Iperf>
2. <http://www.ncsa.uiuc.edu/>
3. <mailto:dast@nlanr.net>
4. <http://www.nlanr.net/>
5. <http://dast.nlanr.net/>
6. <http://ncne.nlanr.net/>
7. <http://moat.nlanr.net/>

```
#!/bin/bash
```

```
echo -n > debian/copyright
```

```
cat << END_OF_FILE >> debian/copyright
```

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Thu, 27 Mar 2003 22:50:46 +0100.
```

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```

```
Copyright:
```

```
END_OF_FILE
```

```
lynx -dump doc/ui_license.html >> debian/copyright
```

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iptables sources were downloaded from:

<ftp://ftp.netfilter.org/pub/patch-o-matic-ng/snapshot/>

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<http://www.netfilter.org/documentation/HOWTO/>

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Rusty Russell

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## 1.201 jackson-all 1.8.5

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## 1.202 jackson-all 1.9 :3

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## 1.203 jackson-core 2.1.1

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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.  
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# 1.206 jackson-module-jsonSchema 2.1.0

## 1.207 jackson-module-scala\_2.10 2.4.1

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<meta name="author" content="Phelim O'Doherty">
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 */
package test.unit.gov.nist.java.sip.stack.dialog.timeout;

import gov.nist.java.sip.DialogTimeoutEvent;
import gov.nist.java.sip.SipStackImpl;
import gov.nist.java.sip.DialogTimeoutEvent.Reason;

import java.util.ArrayList;
import java.util.Properties;

import javax.sip.ClientTransaction;
import javax.sip.Dialog;
import javax.sip.DialogTerminatedEvent;
import javax.sip.IOExceptionEvent;
import javax.sip.ListeningPoint;
import javax.sip.RequestEvent;
import javax.sip.ResponseEvent;
import javax.sip.ServerTransaction;
import javax.sip.SipFactory;
import javax.sip.SipListener;
import javax.sip.SipProvider;
import javax.sip.TransactionTerminatedEvent;
import javax.sip.address.Address;
import javax.sip.address.AddressFactory;
import javax.sip.address.SipURI;
import javax.sip.header.CSeqHeader;
import javax.sip.header.CallIdHeader;
import javax.sip.header.ContactHeader;
import javax.sip.header.ContentTypeHeader;
import javax.sip.header.FromHeader;
import javax.sip.header.HeaderFactory;

```

```

import javax.sip.header.MaxForwardsHeader;
import javax.sip.header.ToHeader;
import javax.sip.header.ViaHeader;
import javax.sip.message.MessageFactory;
import javax.sip.message.Request;
import javax.sip.message.Response;

import org.apache.log4j.ConsoleAppender;
import org.apache.log4j.Logger;
import org.apache.log4j.SimpleLayout;
import org.apache.log4j.helpers.NullEnumeration;

import test.tck.msgflow.callflows.ProtocolObjects;

/**
 * This class sends an INVITE and upon receiving a 200 OK it doesn't send the ACK to test is the Dialog Timeout
 * Event is correctly passed to the application
 * The timeout Reason should be ACK not sent
 *
 * @author jean deruelle
 */

public class ShootistNotImplementingSipListenerExt implements SipListener {

    private ListeningPoint listeningPoint;
    private ProtocolObjects protocolObjects;
    /* move variables as class variables from init() */
    private SipURI requestURI;

    private CSeqHeader cSeqHeader;

    private FromHeader fromHeader;

    private ToHeader toHeader;

    private MaxForwardsHeader maxForwards;

    private SipProvider sipProvider;

    private Address fromNameAddress;

    private ContentTypeHeader contentTypeHeader;

    private ContactHeader contactHeader;
    // If you want to try TCP transport change the following to
    // String transport = "tcp";
    String transport = "udp";

```

```

private HeaderFactory headerFactory;

private AddressFactory addressFactory;

private MessageFactory messageFactory;

private static String PEER_ADDRESS = Shootme.myAddress;

private static int PEER_PORT = Shootme.myPort;

private static String peerHostPort = PEER_ADDRESS + ":" + PEER_PORT;

// To run on two machines change these to suit.
public static final String myAddress = "127.0.0.1";

private static final int myPort = 5060;

private boolean stateIsOk = false;

private Dialog dialog = null;

private static Logger logger = Logger.getLogger(ShootistNotImplementingSipListenerExt.class);

static {
    if (logger.getAllAppenders().equals(NullEnumeration.getInstance())) {

        logger.addAppender(new ConsoleAppender(new SimpleLayout()));

    }
}

public ShootistNotImplementingSipListenerExt(ProtocolObjects protocolObjects) {
    super();
    this.protocolObjects = protocolObjects;
    stateIsOk = protocolObjects.autoDialog;
}

public boolean checkState() {

    return stateIsOk;
}

public SipProvider createSipProvider() {
    try {
        listeningPoint = protocolObjects.sipStack.createListeningPoint(
            myAddress, myPort, protocolObjects.transport);

        sipProvider = protocolObjects.sipStack

```

```

        .createSipProvider(listeningPoint);
    return sipProvider;
} catch (Exception ex) {
    logger.error(ex);
    DialogTimeoutTest
        .fail("Shootist: unable to create provider");
    return null;
}
}

public void init() {
    SipFactory sipFactory = null;
    sipFactory = SipFactory.getInstance();
    sipFactory.setPathName("gov.nist");
    Properties properties = new Properties();

    /* remote peer host */
    String peerHostPort = ShootistNotImplementingSipListenerExt.peerHostPort;
    String localHost = myAddress;

    try {
        headerFactory = protocolObjects.headerFactory;
        addressFactory = protocolObjects.addressFactory;
        messageFactory = protocolObjects.messageFactory;

        String fromName = "BigGuy";
        String fromSipAddress = "here.com";
        String fromDisplayName = "The Master Blaster";

        String toSipAddress = "there.com";
        String toUser = "LittleGuy";
        String toDisplayName = "The Little Blister";

        // create >From Header
        SipURI fromAddress = addressFactory.createSipURI(fromName,
            fromSipAddress);

        fromNameAddress = addressFactory.createAddress(fromAddress);
        fromNameAddress.setDisplayName(fromDisplayName);

        // create To Header
        SipURI toAddress = addressFactory
            .createSipURI(toUser, toSipAddress);
        Address toNameAddress = addressFactory.createAddress(toAddress);
        toNameAddress.setDisplayName(toDisplayName);
        toHeader = headerFactory.createToHeader(toNameAddress, null);

        // create Request URI

```

```

requestURI = addressFactory.createSipURI(toUser, peerHostPort);

// Create ContentTypeHeader
contentTypeHeader = headerFactory.createContentTypeHeader(
    "application", "sdp");

// Create a new MaxForwardsHeader
maxForwards = headerFactory.createMaxForwardsHeader(70);

// Create contact headers
String host = localhost;

SipURI contactUrl = addressFactory.createSipURI(fromName, host);
contactUrl.setPort(listeningPoint.getPort());

// Create the contact name address.
SipURI contactURI = addressFactory.createSipURI(fromName, host);
contactURI.setPort(listeningPoint.getPort());

Address contactAddress = addressFactory.createAddress(contactURI);

// Add the contact address.
contactAddress.setDisplayName(fromName);

contactHeader = headerFactory.createContactHeader(contactAddress);

} catch (Exception ex) {
    System.out.println(ex.getMessage());
    ex.printStackTrace();
    DialogTimeoutTest.fail("Shootist: Error on init!", ex);
}
}

public void processDialogTerminated(
    DialogTerminatedEvent dialogTerminatedEvent) {
    if(((SipStackImpl)protocolObjects.sipStack).isBackToBackUserAgent()) {
        stateIsOk = true;
        return;
    }
    if(!protocolObjects.autoDialog) {
        stateIsOk = true;
    }
}

public void processIOException(IOExceptionEvent exceptionEvent) {
    System.out.println("An IO Exception occurred!");
    DialogTimeoutTest.fail("An IO Exception occurred!");
}

```

```

}

public void processRequest(RequestEvent requestReceivedEvent) {
    Request request = requestReceivedEvent.getRequest();
    ServerTransaction serverTransactionId = requestReceivedEvent
        .getServerTransaction();

    System.out.println("GOT REQUEST (we shouldnt get that): "
        + request.getMethod());
    DialogTimeoutTest.fail("Shouldnt receive any request:\n"
        + request);
}

public void processResponse(ResponseEvent responseReceivedEvent) {
    Response response = (Response) responseReceivedEvent.getResponse();
    System.out.println("GOT RESPONSE:" + response.getStatusCode());
    if(responseReceivedEvent.getClientTransaction() == null) {
        return;
    }
    try {
        if (response.getStatusCode() == Response.OK
            && ((CSeqHeader) response.getHeader(CSeqHeader.NAME))
                .getMethod().equals(Request.INVITE)) {
            System.out.println("Not Sending ACK to test dialog timeout");
        }
    } catch (Exception ex) {
        ex.printStackTrace();

        DialogTimeoutTest.fail(
            "Shootist: Exception on process respons/send info", ex);
    }
}

public void processTimeout(javax.sip.TimeoutEvent timeoutEvent) {
    if(protocolObjects.autoDialog) {
        DialogTimeoutTest.fail(
            "Shootist: Exception on timeout, event shouldn't be thrown on automatic dailog creation by the stack");
    }
}

public void processTimeout(DialogTimeoutEvent timeoutEvent) {
    stateIsOk = false;
    DialogTimeoutTest.fail(
        "Shootist: this shouldn't be called");
}

```

```

public void processTransactionTerminated(
    TransactionTerminatedEvent transactionTerminatedEvent) {
    // System.out.println("TransactionTerminated event notification");
}

void sendInviteRequest() {
    System.out.println("====Send INVITE");
    try {
        cSeqHeader = headerFactory.createCSeqHeader(1L, Request.INVITE);

        // Create a new CallId header
        CallIdHeader callIdHeader = sipProvider.getNewCallId();

        int fromTag = 1000 + hashCode();

        fromHeader = headerFactory.createFromHeader(fromNameAddress,
            new Integer(fromTag).toString());
        String sdpData = "v=0\r\n"
            + "o=4855 13760799956958020 13760799956958020"
            + " IN IP4 129.6.55.78\r\n" + "s=mysession session\r\n"
            + "p=+46 8 52018010\r\n" + "c=IN IP4 129.6.55.78\r\n"
            + "t=0 0\r\n" + "m=audio 6022 RTP/AVP 0 4 18\r\n"
            + "a=rtpmap:0 PCMU/8000\r\n" + "a=rtpmap:4 G723/8000\r\n"
            + "a=rtpmap:18 G729A/8000\r\n" + "a=ptime:20\r\n";
        // Create ViaHeaders
        ArrayList viaHeaders = new ArrayList();
        ViaHeader viaHeader = headerFactory.createViaHeader(myAddress,
            listeningPoint.getPort(), transport, null);

        // add via headers
        viaHeaders.add(viaHeader);
        Request request = messageFactory.createRequest(requestURI,
            Request.INVITE, callIdHeader, cSeqHeader, fromHeader,
            toHeader, viaHeaders, maxForwards);

        request.setHeader(contactHeader);
        request.setContent(sdpData, contentTypeHeader);
        // Create the client transaction.
        ClientTransaction inviteTid = sipProvider
            .getNewClientTransaction(request);
        if(!protocolObjects.autoDialog) {
            dialog = sipProvider.getNewDialog(inviteTid);
        }
        System.out.println("inviteTid = " + inviteTid + " sipDialog = "
            + inviteTid.getDialog());

        // send the request out.
    }
}

```

```

        inviteTid.sendRequest();
    } catch (Exception ex) {
        System.out.println("Fail to sendInviteRequest with SipException:\n"
            + ex.getMessage());
        DialogTimeoutTest.fail(
            "Shootist: Failed to send invite: ", ex);

    }
    return;
}

}
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 */
package test.unit.gov.nist.javax.sip.stack.dialog.timeout;

import gov.nist.javax.sip.DialogTimeoutEvent;
import gov.nist.javax.sip.stack.SIPDialog;

import java.util.Timer;
import java.util.TimerTask;

import javax.sip.Dialog;
import javax.sip.DialogTerminatedEvent;
import javax.sip.IOExceptionEvent;
import javax.sip.ListeningPoint;
import javax.sip.RequestEvent;
import javax.sip.ResponseEvent;
import javax.sip.ServerTransaction;
import javax.sip.SipListener;
import javax.sip.SipProvider;
import javax.sip.Transaction;
import javax.sip.TransactionTerminatedEvent;
import javax.sip.address.Address;
import javax.sip.address.AddressFactory;

```



```

import javax.sip.header.CSeqHeader;
import javax.sip.header.ContactHeader;
import javax.sip.header.HeaderFactory;
import javax.sip.header.ToHeader;
import javax.sip.message.MessageFactory;
import javax.sip.message.Request;
import javax.sip.message.Response;

import org.apache.log4j.ConsoleAppender;
import org.apache.log4j.Logger;
import org.apache.log4j.SimpleLayout;
import org.apache.log4j.helpers.NullEnumeration;

import test.tck.msgflow.callflows.ProtocolObjects;

/**
 * This class receives an INVITE and sends a 180 and a 200 OK, the Shootist will not send the ACK to test is the
 * Dialog Timeout Event is correctly passed to the application.
 * The timeout Reason should be ACK not received
 *
 * @author jean deruelle
 */

public class ShootmeNotImplementingListener implements SipListener {

    class TTask extends TimerTask {

        RequestEvent requestEvent;

        ServerTransaction st;

        public TTask(RequestEvent requestEvent, ServerTransaction st) {
            this.requestEvent = requestEvent;
            this.st = st;
        }

        public void run() {
            Request request = requestEvent.getRequest();
            try {
                // System.out.println("shootme: got an Invite sending OK");
                Response response = messageFactory.createResponse(180, request);
                ToHeader toHeader = (ToHeader) response.getHeader(ToHeader.NAME);
                Address address = addressFactory.createAddress("Shootme <sip:" + myAddress + ":" + myPort + ">");
                ContactHeader contactHeader = headerFactory.createContactHeader(address);
                response.addHeader(contactHeader);

                if(!protocolObjects.autoDialog) {
                    ((SipProvider)requestEvent.getSource()).getNewDialog(st);
                }
            }
        }
    }
}

```

```

    }
    st.getDialog().setApplicationData("some junk");

    // System.out.println("got a server transaction " + st);
    st.sendResponse(response); // send 180(RING)
    response = messageFactory.createResponse(200, request);
    toHeader = (ToHeader) response.getHeader(ToHeader.NAME);
    String toTag = new Integer((int) (Math.random() *
100000)).toString()+"_ResponseCode_"+responseCodeToINFO;
    toHeader.setTag(toTag); // Application is supposed to set.

    response.addHeader(contactHeader);

    st.sendResponse(response); // send 200(OK)

    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed in timer task!!!", ex);
    }

    }

}

private static AddressFactory addressFactory;

private static MessageFactory messageFactory;

private static HeaderFactory headerFactory;

private boolean stateIsOk = true;

private ProtocolObjects protocolObjects;

private int responseCodeToINFO = 500;

// To run on two machines change these to suit.
public static final String myAddress = "127.0.0.1";

public static final int myPort = 5070;

private static Logger logger = Logger.getLogger(ShootmeNotImplementingListener.class);

static {
    if (logger.getAllAppenders().equals(NullEnumeration.getInstance())) {

```

```

        logger.addAppender(new ConsoleAppender(new SimpleLayout()));
    }
}

public ShootmeNotImplementingListener(ProtocolObjects protocolObjects) {
    this.protocolObjects = protocolObjects;
    stateIsOk = protocolObjects.autoDialog;
}

public boolean checkState() {

    return stateIsOk;
}

public SipProvider createSipProvider() throws Exception {
    ListeningPoint lp = protocolObjects.sipStack.createListeningPoint(myAddress, myPort,
protocolObjects.transport);

    SipProvider sipProvider = protocolObjects.sipStack.createSipProvider(lp);
    return sipProvider;
}

public void init() {

    headerFactory = protocolObjects.headerFactory;
    addressFactory = protocolObjects.addressFactory;
    messageFactory = protocolObjects.messageFactory;

}

/**
 * Process the ACK request. Send the bye and complete the call flow.
 */
public void processAck(RequestEvent requestEvent, ServerTransaction serverTransaction) {
    SipProvider sipProvider = (SipProvider) requestEvent.getSource();
    try {
        // System.out.println("*** shootme: got an ACK "
        // + requestEvent.getRequest());
        if (serverTransaction == null) {
            System.out.println("null server transaction -- ignoring the ACK!");
            return;
        }
        Dialog dialog = serverTransaction.getDialog();

        System.out.println("Dialog Created = " + dialog.getDialogId() + " Dialog State = " + dialog.getState());

        System.out.println("Waiting for INFO");
    }
}

```

```

    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process ACK", ex);
    }
}

public void processDialogTerminated(DialogTerminatedEvent dialogTerminatedEvent) {
    TimerTask timerTask = new CheckAppData(dialogTerminatedEvent.getDialog());
    new Timer().schedule(timerTask, 9000);
//    Dialog dialog = dialogTerminatedEvent.getDialog();
//
//    System.out.println("Dialog Terminated Event " + dialog.getDialogId());
//    if ( this.responseCodeToINFO>=300)
//    {
//        DialogTimeoutTest.fail("Shootme: Got DialogTerminatedEvent, this shouldnt happen");
//        stateIsOk=false;
//    }

}

public void processInfo(RequestEvent requestEvent) {
    try {
        Response info500Response = messageFactory.createResponse(this.responseCodeToINFO,
requestEvent.getRequest());
        requestEvent.getServerTransaction().sendResponse(info500Response);
    } catch (Exception e) {

        e.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process INFO", e);
    }

}

/**
 * Process the invite request.
 */
public void processInvite(RequestEvent requestEvent, ServerTransaction serverTransaction) {
    try {
        // System.out.println("ProcessInvite");
        Request request = requestEvent.getRequest();
        SipProvider sipProvider = (SipProvider) requestEvent.getSource();
        // Note you need to create the Server Transaction
        // before the listener returns but you can delay sending the
        // response

        ServerTransaction st = sipProvider.getNewServerTransaction(request);

```

```

    TTask ttask = new TTask(requestEvent, st);
    int ttime = 100;

    new Timer().schedule(ttask, ttime);
} catch (Exception ex) {
    ex.printStackTrace();
    DialogTimeoutTest.fail("Shootme: Failed on process INVITE", ex);
}
}

public void processIOException(IOExceptionEvent exceptionEvent) {
    System.out.println("IOException event");
    DialogTimeoutTest.fail("Got IOException event");
}

public void processRequest(RequestEvent requestEvent) {
    Request request = requestEvent.getRequest();
    ServerTransaction serverTransactionId = requestEvent.getServerTransaction();

    System.out.println("GOT REQUEST: " + request.getMethod());

    if (request.getMethod().equals(Request.INVITE)) {
        processInvite(requestEvent, serverTransactionId);
    } else if (request.getMethod().equals(Request.ACK)) {
        processAck(requestEvent, serverTransactionId);
    } else if (request.getMethod().equals(Request.INFO)) {
        processInfo(requestEvent);
    } else if (request.getMethod().equals(Request.BYE)) {
        processBye(requestEvent, serverTransactionId);
    }
}

}

/**
 * Process the bye request.
 */
public void processBye(RequestEvent requestEvent,
    ServerTransaction serverTransactionId) {
    SipProvider sipProvider = (SipProvider) requestEvent.getSource();
    Request request = requestEvent.getRequest();
    Dialog dialog = requestEvent.getDialog();
    System.out.println("local party = " + dialog.getLocalParty());
    try {
        System.out.println("shootme: got a bye sending OK.");
        Response response = messageFactory.createResponse(200, request);
        serverTransactionId.sendResponse(response);
        System.out.println("Dialog State is "
            + serverTransactionId.getDialog().getState());
    }
}

```

```

    } catch (Exception ex) {
        ex.printStackTrace();
        System.exit(0);
    }
}

public void processResponse(ResponseEvent responseReceivedEvent) {
    // System.out.println("Got a response");
    Response response = (Response) responseReceivedEvent.getResponse();
    Transaction tid = responseReceivedEvent.getClientTransaction();

    // System.out.println("Response received with client transaction id "
    // + tid + ":\n" + response);

    System.out.println("GOT RESPONSE: " + response.getStatusCode());
    try {
        if (response.getStatusCode() == Response.OK && ((CSeqHeader)
response.getHeader(CSeqHeader.NAME)).getMethod().equals(Request.INVITE)) {

            Dialog dialog = tid.getDialog();
            Request request = tid.getRequest();
            dialog.sendAck(request);
        }

    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process response: " + response.getStatusCode(), ex);
    }
}

public void processTimeout(javax.sip.TimeoutEvent timeoutEvent) {

    if(protocolObjects.autoDialog) {
        DialogTimeoutTest.fail(
            "Shootme: Exception on timeout, event shouldn't be thrown on automatic dialog creation by the stack");
        stateIsOk = false;
    }
    /*
    * System.out.println("state = " + transaction.getState());
    * System.out.println("dialog = " + transaction.getDialog());
    * System.out.println("dialogState = " +
    * transaction.getDialog().getState());
    * System.out.println("Transaction Time out" +
    * transaction.getBranchId());
    */
}

```

```

    }

    public void processTimeout(DialogTimeoutEvent timeoutEvent) {
        DialogTimeoutTest.fail(
            "Shootme: Exception on timeout, event shouldn't be thrown since the listener is not implemented");
    }

    public void processTransactionTerminated(TransactionTerminatedEvent transactionTerminatedEvent) {
        // System.out.println("TransactionTerminatedEvent");
    }

    public void setResponseCodeToINFO(int responseCodeToINFO) {
        this.responseCodeToINFO = responseCodeToINFO;
    }

    /**
     * @param stateIsOk the stateIsOk to set
     */
    public void setStateIsOk(boolean stateIsOk) {
        this.stateIsOk = stateIsOk;
    }

    /**
     * @return the stateIsOk
     */
    public boolean isStateIsOk() {
        return stateIsOk;
    }

    class CheckAppData extends TimerTask {
        Dialog dialog;

        public CheckAppData(Dialog dialog) {
            this.dialog = dialog;
        }

        public void run() {
            System.out.println("Checking app data " + dialog.getApplicationData());
            if(dialog.getApplicationData() == null || !dialog.getApplicationData().equals("some junk")) {
                stateIsOk = false;
                DialogTimeoutTest.fail("application data should never be null except if nullified by the application !");
            }
        }
    }
}

```

```

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 *
 *
 */
/*****
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 *****/
package gov.nist.java.sip.message;

import gov.nist.java.sip.header.*;
import java.text.ParseException;

/**
 * Duplicate header exception: thrown when there is more
 * than one header of a type where there should only be one.
 * The exception handler may choose to :
 * 1. discard the duplicate by returning null
 * 2. keep the duplicate by just returning it.
 * 3. Discard the entire message by throwing an exception.
 * @version 1.2 $Revision: 1.6 $ $Date: 2009/07/17 18:57:54 $
 * @since 1.1
 * @author M. Ranganathan
 */
public class SIPDuplicateHeaderException extends ParseException {

    private static final long serialVersionUID = 8241107266407879291L;
    protected SIPHeader sipHeader;

```



```

protected SIPMessage sipMessage;
public SIPDuplicateHeaderException(String msg) {
    super(msg, 0);
}
public SIPMessage getSIPMessage() {
    return sipMessage;
}

public SIPHeader getSIPHeader() {
    return sipHeader;
}

public void setSIPHeader(SIPHeader sipHeader) {
    this.sipHeader = sipHeader;
}

public void setSIPMessage(SIPMessage sipMessage) {
    this.sipMessage = sipMessage;
}
}
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* .
*
*/
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```

```

package gov.nist.javax.sip.message;

import java.text.ParseException;
import javax.sip.header.*;

import java.util.LinkedList;
import java.util.List;
import gov.nist.javax.sip.header.*;

import javax.sip.message.*;
import javax.sip.address.*;
import gov.nist.javax.sip.parser.*;

/**
 * Message Factory implementation
 *
 * @version 1.2 $Revision: 1.24 $ $Date: 2010/05/06 14:08:03 $
 * @since 1.1
 *
 * @author M. Ranganathan <br/>
 * @author Olivier Deruelle <br/>
 *
 */
@SuppressWarnings("unchecked")
public class MessageFactoryImpl implements MessageFactory, MessageFactoryExt {

    private boolean testing = false;

    private boolean strict = true;

    private static String defaultContentEncodingCharset = "UTF-8";

    /**
     * The UserAgent header to include for all requests created from this message factory.
     */
    private static UserAgentHeader userAgent;

    /**
     * The Server header to include
     */
    private static ServerHeader server;

    public void setStrict(boolean strict) {
        this.strict = strict;
    }
}

```

```

/**
 * This is for testing -- allows you to generate invalid requests
 */
public void setTest(boolean flag) {
    this.testing = flag;
}

/**
 * Creates a new instance of MessageFactoryImpl
 */
public MessageFactoryImpl() {
}

/**
 * Creates a new Request message of type specified by the method parameter,
 * containing the URI of the Request, the mandatory headers of the message
 * with a body in the form of a Java object and the body content type.
 *
 * @param requestURI -
 *     the new URI object of the requestURI value of this Message.
 * @param method -
 *     the new string of the method value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param content -
 *     the new Object of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the method or the body.
 */
public Request createRequest(javax.sip.address.URI requestURI,
    String method, CallIdHeader callId, CSeqHeader cSeq,
    FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,

```

```

    Object content) throws ParseException {
if (requestURI == null || method == null || callId == null
    || cSeq == null || from == null || to == null || via == null
    || maxForwards == null || content == null
    || contentType == null)
    throw new NullPointerException("Null parameters");

SIPRequest sipRequest = new SIPRequest();
sipRequest.setRequestURI(requestURI);
sipRequest.setMethod(method);
sipRequest.setCallId(callId);
sipRequest.setCSeq(cSeq);
sipRequest.setFrom(from);
sipRequest.setTo(to);
sipRequest.setVia(via);
sipRequest.setMaxForwards(maxForwards);
sipRequest.setContent(content, contentType);
if ( userAgent != null ) {
    sipRequest.setHeader(userAgent);
}

return sipRequest;
}

/**
 * Creates a new Request message of type specified by the method parameter,
 * containing the URI of the Request, the mandatory headers of the message
 * with a body in the form of a byte array and body content type.
 *
 * @param requestURI -
 *     the new URI object of the requestURI value of this Message.
 * @param method -
 *     the new string of the method value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of

```

```

*      this Message.
* @throws ParseException
*      which signals that an error has been reached unexpectedly
*      while parsing the method or the body.
*/
public Request createRequest(Uri requestURI, String method,
    CallIdHeader callId, CSeqHeader cSeq, FromHeader from, ToHeader to,
    List<ViaHeader> via, MaxForwardsHeader maxForwards, byte[] content,
    ContentTypeHeader contentType) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the request", 0);

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    sipRequest.setHeader((ContentTypeHeader) contentType);
    sipRequest.setMessageContent(content);
    if (userAgent != null) {
        sipRequest.setHeader(userAgent);
    }
    return sipRequest;
}

/**
 * Creates a new Request message of type specified by the method parameter,
 * containing the URI of the Request, the mandatory headers of the message.
 * This new Request does not contain a body.
 *
 * @param requestURI -
 *      the new URI object of the requestURI value of this Message.
 * @param method -
 *      the new string of the method value of this Message.
 * @param callId -
 *      the new CallIdHeader object of the callId value of this
 *      Message.
 * @param cSeq -
 *      the new CSeqHeader object of the cSeq value of this Message.

```

```

* @param from -
*     the new FromHeader object of the from value of this Message.
* @param to -
*     the new ToHeader object of the to value of this Message.
* @param via -
*     the new List object of the ViaHeaders of this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the method.
*/
public Request createRequest(URI requestURI, String method,
    CallIdHeader callId, CSeqHeader cSeq, FromHeader from, ToHeader to,
    List via, MaxForwardsHeader maxForwards) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the request", 0);

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    if (userAgent != null) {
        sipRequest.setHeader(userAgent);
    }

    return sipRequest;
}

// Standard Response Creation methods

/**
* Creates a new Response message of type specified by the statusCode
* paramater, containing the mandatory headers of the message with a body in
* the form of a Java object and the body content type.
*
* @param statusCode -
*     the new integer of the statusCode value of this Message.
* @param callId -
*     the new CallIdHeader object of the callId value of this
*     Message.

```

```

* @param cSeq -
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from -
*     the new FromHeader object of the from value of this Message.
* @param to -
*     the new ToHeader object of the to value of this Message.
* @param via -
*     the new List object of the ViaHeaders of this Message.
* @param content -
*     the new Object of the body content value of this Message.
* @param contentType -
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the statusCode or the body.
*/

```

```

public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, Object content,
    ContentTypeHeader contentType) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException(" unable to create the response");

```

```

    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reasonPhrase = SIPResponse.getReasonPhrase(statusCode);
    //if (reasonPhrase == null)
    // throw new ParseException(statusCode + " Unkown ", 0);
    statusLine.setReasonPhrase(reasonPhrase);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setMaxForwards(maxForwards);
    sipResponse.setContent(content, contentType);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

```

```

/**

```

```

* Creates a new Response message of type specified by the statusCode
* paramater, containing the mandatory headers of the message with a body in
* the form of a byte array and the body content type.
*
* @param statusCode -
*     the new integer of the statusCode value of this Message.
* @param callId -
*     the new CallIdHeader object of the callId value of this
*     Message.
* @param cSeq -
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from -
*     the new FromHeader object of the from value of this Message.
* @param to -
*     the new ToHeader object of the to value of this Message.
* @param via -
*     the new List object of the ViaHeaders of this Message.
* @param content -
*     the new byte array of the body content value of this Message.
* @param contentType -
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the statusCode or the body.
*/
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, byte[] content,
    ContentTypeHeader contentType) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("Null params ");

    SIPResponse sipResponse = new SIPResponse();
    sipResponse.setStatusCode(statusCode);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setMaxForwards(maxForwards);
    sipResponse.setHeader((ContentType) contentType);
    sipResponse.setMessageContent(content);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
}

```



```

        return sipResponse;
    }

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, containing the mandatory headers of the message. This new
 * Response does not contain a body.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode.
 */
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the response", 0);

    SIPResponse sipResponse = new SIPResponse();
    sipResponse.setStatusCode(statusCode);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setMaxForwards(maxForwards);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

```

```

// Response Creation methods based on a Request

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, based on a specific Request with a new body in the form of a
 * Java object and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param request -
 *     the received Request object upon which to base the Response.
 * @param content -
 *     the new Object of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, Request request,
    ContentTypeHeader contentType, Object content)
    throws ParseException {
    if (request == null || content == null || contentType == null)
        throw new NullPointerException("null parameters");

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    sipResponse.setContent(content, contentType);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, based on a specific Request with a new body in the form of a
 * byte array and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param request -
 *     the received Request object upon which to base the Response.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of

```

```

*      this Message.
* @throws ParseException
*      which signals that an error has been reached unexpectedly
*      while parsing the statusCode or the body.
*/
public Response createResponse(int statusCode, Request request,
    ContentTypeHeader contentType, byte[] content)
    throws ParseException {
    if (request == null || content == null || contentType == null)
        throw new NullPointerException("null Parameters");

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    sipResponse.setHeader((ContentType) contentType);
    sipResponse.setMessageContent(content);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, based on a specific Request message. This new Response does
 * not contain a body.
 *
 * @param statusCode -
 *      the new integer of the statusCode value of this Message.
 * @param request -
 *      the received Request object upon which to base the Response.
 * @throws ParseException
 *      which signals that an error has been reached unexpectedly
 *      while parsing the statusCode.
 */
public Response createResponse(int statusCode, Request request)
    throws ParseException {
    if (request == null)
        throw new NullPointerException("null parameters");

    // if (LogWriter.needsLogging)
    // LogWriter.logMessage("createResponse " + request);

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    // Remove the content from the message (Bug report from
    // Antonis Karydas.
    sipResponse.removeContent();
    sipResponse.removeHeader(ContentTypeHeader.NAME);
}

```

```

    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

/**
 * Creates a new Request message of type specified by the method parameter,
 * containing the URI of the Request, the mandatory headers of the message
 * with a body in the form of a byte array and body content type.
 *
 * @param requestURI -
 *     the new URI object of the requestURI value of this Message.
 * @param method -
 *     the new string of the method value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the method or the body.
 */
public Request createRequest(javax.sip.address.URI requestURI,
    String method, CallIdHeader callId, CSeqHeader cSeq,
    FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    byte[] content) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);

```

```

sipRequest.setMethod(method);
sipRequest.setCallId(callId);
sipRequest.setCSeq(cSeq);
sipRequest.setFrom(from);
sipRequest.setTo(to);
sipRequest.setVia(via);
sipRequest.setMaxForwards(maxForwards);
sipRequest.setContent(content, contentType);
if (userAgent != null) {
    sipRequest.setHeader(userAgent);
}
return sipRequest;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, containing the mandatory headers of the message with a body in
 * the form of a Java object and the body content type.
 *
 * @param statusCode
 *     the new integer of the statusCode value of this Message.
 * @param callId
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from
 *     the new FromHeader object of the from value of this Message.
 * @param to
 *     the new ToHeader object of the to value of this Message.
 * @param via
 *     the new List object of the ViaHeaders of this Message.
 * @param contentType
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @param content
 *     the new Object of the body content value of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    Object content) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)

```

```

        throw new NullPointerException("missing parameters");
        SIPResponse sipResponse = new SIPResponse();
        StatusLine statusLine = new StatusLine();
        statusLine.setStatusCode(statusCode);
        String reason = SIPResponse.getReasonPhrase(statusCode);
        if (reason == null)
            throw new ParseException(statusCode + " Unknown", 0);
        statusLine.setReasonPhrase(reason);
        sipResponse.setStatusLine(statusLine);
        sipResponse.setCallId(callId);
        sipResponse.setCSeq(cSeq);
        sipResponse.setFrom(from);
        sipResponse.setTo(to);
        sipResponse.setVia(via);
        sipResponse.setContent(content, contentType);
        if ( userAgent != null ) {
            sipResponse.setHeader(userAgent);
        }
        return sipResponse;
    }

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, containing the mandatory headers of the message with a body in
 * the form of a byte array and the body content type.
 *
 * @param statusCode
 *     the new integer of the statusCode value of this Message.
 * @param callId
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from
 *     the new FromHeader object of the from value of this Message.
 * @param to
 *     the new ToHeader object of the to value of this Message.
 * @param via
 *     the new List object of the ViaHeaders of this Message.
 * @param contentType
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @param content
 *     the new byte array of the body content value of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.

```

```

*/
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    byte[] content) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");
    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reason = SIPResponse.getReasonPhrase(statusCode);
    if (reason == null)
        throw new ParseException(statusCode + " : Unknown", 0);
    statusLine.setReasonPhrase(reason);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setContent(content, contentType);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

/**
 * Create a request from a string. Convenience method for UACs that want to
 * create an outgoing request from a string. Only the headers of the request
 * should be included in the String that is supplied to this method.
 *
 * @param requestString --
 *     string from which to create the message null string returns an
 *     empty message.
 */
public javax.sip.message.Request createRequest(String requestString)
    throws java.text.ParseException {
    if (requestString == null || requestString.equals("")) {
        SIPRequest retval = new SIPRequest();
        retval.setNullRequest();
        return retval;
    }

    StringMsgParser smp = new StringMsgParser();
    // smp.setStrict(this.strict);

```

```

/*
 * This allows you to catch parse exceptions and create invalid messages
 * if you want.
 */
ParseExceptionListener parseExceptionListener = new ParseExceptionListener() {

    public void handleException(ParseException ex,
        SIPMessage sipMessage, Class headerClass,
        String headerText, String messageText)
        throws ParseException {
        // Rethrow the error for the essential headers. Otherwise bad
        // headers are simply
        // recorded in the message.
        if (testing) {
            if (headerClass == From.class || headerClass == To.class
                || headerClass == CallID.class
                || headerClass == MaxForwards.class
                || headerClass == Via.class
                || headerClass == RequestLine.class
                || headerClass == StatusLine.class
                || headerClass == CSeq.class)
                throw ex;

            sipMessage.addUnparsed(headerText);
        }
    }

};

ParseExceptionListener exHandler = null;
if (this.testing)
    exHandler = parseExceptionListener;

SIPMessage sipMessage = smp.parseSIPMessage(requestString.getBytes(), true, this.strict, exHandler);

if (!(sipMessage instanceof SIPRequest))
    throw new ParseException(requestString, 0);

return (SIPRequest) sipMessage;
}

/**
 * Create a response from a string
 *
 * @param responseString --
 * string from which to create the message null string returns an

```



```

*     empty message.
*
*/
public Response createResponse(String responseString)
    throws java.text.ParseException {
    if (responseString == null)
        return new SIPResponse();

    StringMsgParser smp = new StringMsgParser();

    SIPMessage sipMessage = smp.parseSIPMessage(responseString.getBytes(), true, false, null);

    if (!(sipMessage instanceof SIPResponse))
        throw new ParseException(responseString, 0);

    return (SIPResponse) sipMessage;
}

/**
 * Set the common UserAgent header for all requests created from this message factory.
 * This header is applied to all Messages created from this Factory object except those
 * that take String for an argument and create Message from the given String.
 *
 * @param userAgent -- the user agent header to set.
 *
 * @since 2.0
 */

public void setDefaultUserAgentHeader(UserAgentHeader userAgent) {
    MessageFactoryImpl.userAgent = userAgent;
}

/**
 * Set the common Server header for all responses created from this message factory.
 * This header is applied to all Messages created from this Factory object except those
 * that take String for an argument and create Message from the given String.
 *
 * @param userAgent -- the user agent header to set.
 *
 * @since 2.0
 */

public void setDefaultServerHeader(ServerHeader server) {
    MessageFactoryImpl.server = server;
}

/**
 * Get the default common UserAgentHeader.
 *

```

```

* @return the user agent header.
*
* @since 2.0
*/
public static UserAgentHeader getDefaultUserAgentHeader() {
    return userAgent;
}

/**
* Get the default common server header.
*
* @return the server header.
*/
public static ServerHeader getDefaultServerHeader() {
    return server;
}

/**
* Set default charset used for encoding String content.
* @param charset
*/
public void setDefaultContentEncodingCharset(String charset) throws NullPointerException,
IllegalArgumentException {
    if (charset == null ) throw new NullPointerException ("Null argument!");
    MessageFactoryImpl.defaultContentEncodingCharset = charset;
}

public static String getDefaultContentEncodingCharset() {
    return MessageFactoryImpl.defaultContentEncodingCharset;
}

public MultipartMimeContent createMultipartMimeContent(ContentypeHeader multipartMimeCth,
    String[] contentType,
    String[] contentSubtype,
    String[] contentBody) {
    String boundary = multipartMimeCth.getParameter("boundary");
    MultipartMimeContentImpl retval = new MultipartMimeContentImpl(multipartMimeCth);
    for (int i = 0 ; i < contentType.length; i++) {
        ContentypeHeader cth = new ContentypeHeader(contentType[i],contentSubtype[i]);
        ContentImpl contentImpl = new ContentImpl(contentBody[i],boundary);
        contentImpl.setContentTypeHeader(cth);
        retval.add(contentImpl);
    }
    return retval;
}

```

}

}

## 1.209 Jakarta ECS 1.4.2

### 1.209.1 Notifications :

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### 1.209.2 Available under license :

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# 1.214 Java Activation Framework 1.1

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Javahelp package also integrates some icons from the Tango Project ([http://tango.freedesktop.org/Tango\\_Desktop\\_Project](http://tango.freedesktop.org/Tango_Desktop_Project)).

All files are stored in `debian/icons/`

The Tango base icon theme is released to the Public Domain.

# 1.218 JavaMail API 1.4.2

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## 1.220 jaxb-api 2.1

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Streaming API for XML (JSR-173) Specification

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## 1.235 Jetty 6.1.14

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## 1.241 Jnaerator 0.9.7

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## 1.250 json-simple 1.1

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# 1.257 JUnit 4.8.2

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## 1.258 kernel 2.6.32 :504.1.3.el6

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\*  
\* mq\_open\_tests.c  
\* Tests the various situations that should either succeed or fail to  
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\*  
\*/

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

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

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

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Version 2.1, February 1999

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

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

That's all there is to it!

# 1.261 klibc 1.5.20-1+squeeze1

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This package was debianized by Jeff Bailey <jbailey@raspberryinger.com> on Sun, 23 Jan 2005 21:11:50 -0500.

It was downloaded from <http://www.kernel.org/pub/linux/libs/klibc/>

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## 1.262 kmod 41885.0

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in ``src/lib/gssapi'`, including the following files:

- lib/gssapi/generic/gssapi\_err\_generic.et
- lib/gssapi/mechglue/g\_accept\_sec\_context.c
- lib/gssapi/mechglue/g\_acquire\_cred.c
- lib/gssapi/mechglue/g\_canon\_name.c
- lib/gssapi/mechglue/g\_compare\_name.c
- lib/gssapi/mechglue/g\_context\_time.c
- lib/gssapi/mechglue/g\_delete\_sec\_context.c
- lib/gssapi/mechglue/g\_dsp\_name.c
- lib/gssapi/mechglue/g\_dsp\_status.c
- lib/gssapi/mechglue/g\_dup\_name.c
- lib/gssapi/mechglue/g\_exp\_sec\_context.c
- lib/gssapi/mechglue/g\_export\_name.c
- lib/gssapi/mechglue/g\_glue.c
- lib/gssapi/mechglue/g\_imp\_name.c
- lib/gssapi/mechglue/g\_imp\_sec\_context.c
- lib/gssapi/mechglue/g\_init\_sec\_context.c
- lib/gssapi/mechglue/g\_initialize.c
- lib/gssapi/mechglue/g\_inquire\_context.c
- lib/gssapi/mechglue/g\_inquire\_cred.c
- lib/gssapi/mechglue/g\_inquire\_names.c
- lib/gssapi/mechglue/g\_process\_context.c
- lib/gssapi/mechglue/g\_rel\_buffer.c
- lib/gssapi/mechglue/g\_rel\_cred.c
- lib/gssapi/mechglue/g\_rel\_name.c
- lib/gssapi/mechglue/g\_rel\_oid\_set.c
- lib/gssapi/mechglue/g\_seal.c
- lib/gssapi/mechglue/g\_sign.c
- lib/gssapi/mechglue/g\_store\_cred.c
- lib/gssapi/mechglue/g\_unseal.c
- lib/gssapi/mechglue/g\_userok.c
- lib/gssapi/mechglue/g\_utils.c
- lib/gssapi/mechglue/g\_verify.c
- lib/gssapi/mechglue/gssd\_pname\_to\_uid.c
- lib/gssapi/mechglue/mglueP.h
- lib/gssapi/mechglue/oid\_ops.c
- lib/gssapi/spnego/gssapiP\_spnego.h
- lib/gssapi/spnego/spnego\_mech.c

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

include/ipropr\_hdr.h  
kadmin/server/ipropr\_svc.c  
lib/kdb/ipropr.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c

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lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
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lib/gssapi/mechglue/g\_exp\_sec\_context.c  
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lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
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lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c  
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kadmin/server/ipropr\_svc.c  
lib/kdb/ipropr.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h

lib/krb5/error\_tables/kdb5\_err.et  
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cmd/krb5/slave/kpropd\_rpc.c  
lib/gss\_mechs/mech\_krb5/et/kdb5\_err.c  
lib/gss\_mechs/mech\_spnego/mech/gssapiP\_spnego.h  
lib/gss\_mechs/mech\_spnego/mech/spnego\_mech.c  
lib/krb5/kadm5/kadm\_host\_srv\_names.c  
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lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h

lib/gssapi/spnego/spnego\_mech.c

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```
/* C LALR(1) parser skeleton written by Richard Stallman, by
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```

```
/* All symbols defined below should begin with yy or YY, to avoid
infringing on user name space. This should be done even for local
variables, as they might otherwise be expanded by user macros.
There are some unavoidable exceptions within include files to
define necessary library symbols; they are noted "INFRINGES ON
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```

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lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c



lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

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

include/iprof\_hdr.h  
kadmin/server/iprofd\_svc.c  
lib/kdb/iprof.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c

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cmd/krb5/slave/kpropd\_rpc.c  
lib/gss\_mechs/mech\_krb5/et/kdb5\_err.c  
lib/gss\_mechs/mech\_spnego/mech/gssapiP\_spnego.h  
lib/gss\_mechs/mech\_spnego/mech/spnego\_mech.c  
lib/krb5/kadm5/kadm\_host\_srv\_names.c  
lib/krb5/kdb/kdb\_convert.c  
lib/krb5/kdb/kdb\_hdr.h  
lib/krb5/kdb/kdb\_log.c  
lib/krb5/kdb/kdb\_log.h  
lib/libgss/g\_accept\_sec\_context.c  
lib/libgss/g\_acquire\_cred.c  
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lib/libgss/g\_export\_name.c  
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lib/libgss/g\_inquire\_names.c  
lib/libgss/g\_process\_context.c  
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This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
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## 1.269 libauthen-pam-perl 0.16-2

### 1.269.1 Available under license :

Authen::PAM

Version 0.16

2005-Sep-20

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modify it under the same terms as Perl itself.

#### DESCRIPTION

=====

This module provides a Perl interface to the PAM library.

Home site: <<http://nik.pelov.name/Authen-PAM/>>

After installing the module you can read a small faq with  
examples by typing 'perldoc Authen::PAM::FAQ'.

#### PREREQUISITES

=====

Before you can build Authen::PAM you need to have the following

things installed on your system:

- \* Perl, at least version 5.003\_23
- \* This module is known to work with the following or newer implementations of the PAM library:
  - Linux-PAM <<http://www.kernel.org/pub/linux/libs/pam/>>
  - Solaris 2.6
  - FreeBSD 3.1
  - OpenPAM <<http://openpam.sourceforge.net/>>
  - HP-UX 11.0
  - Darwin 6.0 and Mac OS X 10.2

## BUILDING AND INSTALLING THE MODULE

=====

Assuming you have met all the prerequisites, you can build the module using the standard sequence of commands:

```
perl Makefile.PL
make
make test
make install
```

By default the module is build using the compiler and options used to build the perl executable itself. If you want to change the C compiler then set the CC environment variable, for example like this:

```
CC=gcc perl Makefile.PL
```

However, besides changing the compiler, it is still not possible to change any other options (for example CFLAGS). If you want to do this then you should edit by hand the generated Makefile.

If you have any problems in building and installing the module then you should first check on the home page of the Authen::PAM module for the latest development version (if any) which could possibly fix your problems. If none is available or the problems remain then you can write me a mail which includes the following information:

- \* the version of your unix - `uname -a`
- \* the configuration of the perl - `perl -V`
- \* if you are on linux:
  - the name and version of the distribution you are using
  - the version of the pam - `ls /lib/libpam.so\*` or `ls /usr/lib/libpam.so\*`
- \* the description of the "login" service from your pam configuration - usually found in `/etc/pam.conf` file or in the file `/etc/pam.d/login`
- \* the output of the `perl Makefile.PL`, `make` and `make test`
- \* any relevant messages produced by the syslogd daemon -

usually found in ``var/log/messages'`  
\* if the problem is in a perl script which uses the `Authen::PAM` module then  
the source of this script (even if it is a slight modification of some  
of the source code provided with this module)

## KNOWN PROBLEMS

=====

### Missing PAM header files

-----

I know that this is trivial, but some people actually report this.  
If you get an error like

```
PAM.xs:11: security/pam_appl.h: No such file or directory
```

this means that either you don't have the PAM library installed on  
your system or at least the PAM header files are missing. If your  
distribution provides the PAM library as packages then you should  
check that you also have installed the `pam-dev` or `pam-devel` package.

### FreeBSD 4.x

-----

Several people have reported the following error during 'make test':

```
not ok 10 (28 - Module is unknown)
```

I've tracked down the problem to the dynamic loader of FreeBSD not  
exporting some symbols in `dlopen()`'d modules. I've submitted a bug  
report - <http://www.freebsd.org/cgi/query-pr.cgi?pr=25059>

It seems that this bug has been fixed already and starting  
from the next release of FreeBSD (probably 4.6) the module should  
work again.

### Solaris 2.8

-----

Some users are reporting the following error during 'make test':

```
Segmentation Fault - core dumped  
make: *** [test_dynamic] Error 139
```

The problem seems to be related with the use of Kerberos  
authentication (`pam_krb5` or `pam_krb54`). At this moment I don't have  
any explanation for it.

### Login Restrictions

-----

Most of the current configurations of the 'login' service include a

module 'pam\_securetty' or 'pam\_access' which restrict the login of some users (especially root) depending on the tty or the host name they are logging from. The configuration files of these two modules are /etc/securetty and /etc/security/access.conf respectively. So, if you are running 'make test' and get an error '(Authentication failure)' on test 10 then this might be due to login restrictions of PAM.

Deprecated

-----

The following problems occurred on old versions of libraries and OSes and are not included in the README file anymore. If you experience them, check the README file in older versions of the PAM library (0.14 or less).

- Solaris 2.6 buggy PAM library
- Perl 5.004\_03
- RedHat 6.1 (Authentication failure)
- RedHat 8.0 (Segmentation fault (core dumped))

AUTHOR

=====

Nikolay Pelov <NIKIP at cpan dot org>

Web page: <<http://nik.pelov.name/Authen-PAM/>>

## 1.270 libbsd 0.4.2-1

### 1.270.1 Available under license :

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Here the stream cipher has been modified always to include the time when initializing the state. That makes it impossible to regenerate the same random sequence twice, so this can't be used for encryption, but will generate good random numbers.

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

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

and the ordinary General Public License treats it as such.

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

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

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

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"Source code" for a work means the preferred form of the work for

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

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(For example, a function in a library to compute square roots

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

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

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

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

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

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

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

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

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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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

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

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

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

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

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

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

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

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

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## Hargreaves 24 Nov 2011

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# 1.275 libclass-load-perl 0.17 :Angel Abad 13 Feb 2012

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```
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```

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```

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

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```
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program 'Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

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The End

## 1.276 libcrypt-ssleay-perl 0.57-2



# 1.277 libcurl 7.19.7 :37.el6\_4

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Summary: A utility for getting files from remote servers (FTP, HTTP, and others)

Name: curl

Version: 7.19.7

Release: 37%{?dist}

License: MIT

Group: Applications/Internet

Source: <http://curl.haxx.se/download/%{name}-%{version}.tar.lzma>

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## 1.278 libdaemon 0.14-2

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## 1.279 libdata-optlist-perl 0.104-1

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```

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## 1.282 libdrm 2.4.21-1~squeeze3

## 1.283 libedit 2.11~20080614-1

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Upstream Author: NetBSD Foundation

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## 1.284 libencode-locale-perl 1.03-1

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Upstream-Contact: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/Encode-Locale/>

Upstream-Name: Encode-Locale

Files: \*

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## 1.287 libfile-listing-perl 6.04-1

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Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/File-Listing/>

Name: File-Listing

Files: \*

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

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

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

@c man end

@ignore

@c Set file name and title for man page.

@setfilename gpl

@settitle GNU General Public License

@c man begin SEEALSO

gfdl(7), fsf-funding(7).

@c man end

@c man begin COPYRIGHT

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@c man end

@end ignore

@node Copying

@c man begin DESCRIPTION

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@center Version 3, 29 June 2007

@c This file is intended to be included in another file.

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```
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That's all there is to it!

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

## HISTORY -

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

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined

and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

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

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

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

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)

subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to

a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to

nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the

code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the

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

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@display

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

@end display

@appendixsubsec Preamble

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use in any particular case, based on the explanations below.

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complete object files to the recipients, so that they can relink them  
with the library after making changes to the library and recompiling  
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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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

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

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

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

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

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

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

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@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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@ifinfo

@center GNU LESSER GENERAL PUBLIC LICENSE

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

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

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@item

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

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@center END OF TERMS AND CONDITIONS

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@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.}

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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

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```
# <http://www.gnu.org/licenses/>.
```

```
# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
```

```
# These lines make the symbols to get a @@GCC_4.6.0.
```

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

```
GCC_4.6.0 {  
  __addtf3  
  %ifndef __x86_64__  
    __copysigntf3  
  %endif
```

```
__divtc3
__divtf3
__eqtf2
__extenddftf2
__extendsftf2
__extendxftf2
#ifdef __x86_64__
__fabstf2
#endif
__fixtfdi
__fixtfsi
#ifdef __x86_64__
__fixtfti
#endif
__fixunstfdi
__fixunstfsi
#ifdef __x86_64__
__fixunstfti
#endif
__floatditf
__floatsitf
#ifdef __x86_64__
__floattitf
#endif
__floatunditf
__floatunsitf
#ifdef __x86_64__
__floatuntitf
#endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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## 0. Definitions.

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

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Version 2.1, February 1999

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.292 libgpg-error 1.6-1

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```

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## 1.293 libhtml-form-perl 6.03-1

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Upstream-Name: HTML-Form

Upstream-Contact: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/HTML-Form/>

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2008, Damyan Ivanov <[dmn@debian.org](mailto:dmn@debian.org)>

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# 1.302 libhttp-server-simple-perl 0.44-1

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

Maintainer: Jesse Vincent <jesse+cpan@fsck.com>

Source: <http://search.cpan.org/dist/HTTP-Server-Simple/>

Name: HTTP-Server-Simple

Files: \*

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Files: inc/Module/\*

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## 1.306 libio-socket-ssl-perl 1.76 :2012.06.18

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Upstream-Name: IO-Socket-SSL

Upstream-Contact: Steffen Ullrich

Peter Behroozi

Marko Asplund

Source: <http://search.cpan.org/dist/IO-Socket-SSL/>

Files: \*

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It is partly based on the libjpeg6a package originally put together by Andy Guy <awpguy@acs.ucalgary.ca> and later maintained by Mark Mickan.

Current Debian maintainer is Bill Allombert <ballombe@debian.org>.

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## 1.311 liblwp-mediatypes-perl 6.02 :2012-02-16

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# 1.312 liblwp-protocol-https-perl 6.03 :2012-02-18

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/LWP-Protocol-https/>

Name: LWP-Protocol-https

Files: \*

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# 1.313 libmodule-implementation-perl 0.06

## :2012-02-12

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```
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```

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```
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```

<signature of Ty Coon>, 1 April 1989

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# 1.317 libnet-ssleay-perl 1.36-1

## 1.317.1 Available under license :

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

Upstream-Name: Net-SSLey

Upstream-Contact: Florian Ragwitz <rafl@debian.org>

Mike McCauley <mikem@open.com.au>

Source: <http://search.cpan.org/dist/Net-SSLey/>

Files: \*

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# 1.323 libpackage-deprecationmanager-perl

## 0.04-1

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## 1.324 libpackage-stash-perl 0.33 :2011-09-28

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Andrew Main (Zefram) <zefram@fysh.org>

Source: <http://search.cpan.org/dist/Params-Classify/>

Name: Params-Classify

Files: \*

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Dave Rolsky, <autarch@urth.org> and Ilya Martynov <ilya@martynov.org>

Source: <http://search.cpan.org/dist/Params-Validate/>

Name: Params-Validate

Files: \*

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Files: pport.h

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2001, Paul Marquess <pmqs@cpan.org> (Version 2.x)

1999, Kenneth Albanowski <kjahds@kjahds.com> (Version 1.x)

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## 1.328 libpcap 1.1.1-2+squeeze1

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

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

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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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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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## 1.334 libsepol 2.0.41-1

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This package was debianized by Russell Coker <russell@coker.com.au> on Fri, 20 Aug 2004 17:26:18 +1000.

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Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB\_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes | 64 bytes | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|---------|----------|-----------|------------|------------|
| md2           | 2176.00 | 5994.67  | 8079.73   | 8845.18    | 9077.01    |
| mdc2          | 5730.67 | 6122.67  | 6167.66   | 6176.51    | 6174.87    |
| md5           | 29.10k  | 127.31k  | 209.66k   | 250.50k    | 263.99k    |
| hmac(md5)     | 12.33k  | 73.02k   | 160.17k   | 228.04k    | 261.15k    |
| sha1          | 11.27k  | 49.37k   | 84.31k    | 102.40k    | 109.23k    |
| rmd160        | 11.69k  | 48.62k   | 78.76k    | 93.15k     | 98.41k     |
| rc4           | 117.96k | 148.94k  | 152.57k   | 153.09k    | 152.92k    |
| des cbc       | 27.13k  | 30.06k   | 30.38k    | 30.38k     | 30.53k     |
| des ede3      | 10.51k  | 10.94k   | 11.01k    | 11.01k     | 11.01k     |
| idea cbc      | 26.74k  | 29.23k   | 29.45k    | 29.60k     | 29.74k     |
| rc2 cbc       | 34.27k  | 39.39k   | 40.03k    | 40.07k     | 40.16k     |
| rc5-32/12 cbc | 64.31k  | 83.18k   | 85.70k    | 86.70k     | 87.09k     |
| blowfish cbc  | 48.86k  | 59.18k   | 60.07k    | 60.42k     | 60.78k     |
| cast cbc      | 42.67k  | 50.01k   | 50.86k    | 51.20k     | 51.37k     |

sign verify sign/s verify/s

|               |          |         |     |      |
|---------------|----------|---------|-----|------|
| rsa 512 bits  | 0.7738s  | 0.0774s | 1.3 | 12.9 |
| rsa 1024 bits | 4.3967s  | 0.2615s | 0.2 | 3.8  |
| rsa 2048 bits | 29.5200s | 0.9664s | 0.0 | 1.0  |

sign verify sign/s verify/s

|               |         |          |     |     |
|---------------|---------|----------|-----|-----|
| dsa 512 bits  | 0.7862s | 0.9709s  | 1.3 | 1.0 |
| dsa 1024 bits | 2.5375s | 3.1625s  | 0.4 | 0.3 |
| dsa 2048 bits | 9.2150s | 11.8200s | 0.1 | 0.1 |

Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D\_ANSI\_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

| type     | 8 bytes   | 64 bytes  | 256 bytes | 1024 bytes | 8192 bytes |
|----------|-----------|-----------|-----------|------------|------------|
| md2      | 130.99k   | 367.68k   | 499.09k   | 547.04k    | 566.50k    |
| md5      | 1924.98k  | 8293.50k  | 13464.41k | 16010.39k  | 16820.68k  |
| sha      | 1250.75k  | 5330.43k  | 8636.88k  | 10227.36k  | 10779.14k  |
| sha1     | 1071.55k  | 4572.50k  | 7459.98k  | 8791.96k   | 9341.61k   |
| rc4      | 10724.22k | 14546.25k | 15240.18k | 15259.50k  | 15265.63k  |
| des cbc  | 3309.11k  | 3883.01k  | 3968.25k  | 3971.86k   | 3979.14k   |
| des ede3 | 1442.98k  | 1548.33k  | 1562.48k  | 1562.00k   | 1563.33k   |



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That's all there is to it!

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

## HISTORY -

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

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



Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

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

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

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

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to

a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to

nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.

# These lines make the symbols to get a @@GCC\_4.6.0.

```
%exclude {
  __addtf3
  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
  __fixtfsi
  __fixtfti
```

```
__fixunstfdi
__fixunstfsi
__fixunstfti
__floatditf
__floatsitf
__floattitf
__floatunditf
__floatunsitf
__floatuntitf
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

```
GCC_4.6.0 {
__addtf3
#ifdef __x86_64__
__copysigntf3
#endif
__divtc3
__divtf3
__eqtf2
__extenddf2
__extendsf2
__extendxf2
#ifdef __x86_64__
__fabstf2
#endif
__fixtfdi
__fixtfsi
#ifdef __x86_64__
__fixtfti
#endif
__fixunstfdi
__fixunstfsi
#ifdef __x86_64__
__fixunstfti
```

```
%endif
__floatditf
__floatsitf
#ifdef __x86_64__
__floattiff
#endif
__floatunditf
__floatunsitf
#ifdef __x86_64__
__floatuntitf
#endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negf2
__nef2
__powtf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

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Version 2.1, February 1999

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@setfilename gpl
@settitle GNU General Public License
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@unnumberedsec Appendix: How to Apply These Terms to Your New Programs

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

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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
```

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@example

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

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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@c man end

@ignore

@c Set file name and title for man page.

@setfilename gfdl

@settitle GNU Free Documentation License

@c man begin SEEALSO

gpl(7), fsf-funding(7).

@c man end

@c man begin COPYRIGHT

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@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

@c man end

@end ignore

@c Special handling for inclusion in the install manual.

@ifset gfdlhtml

@ifnohtml

@comment node-name, next, previous, up

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

@end ifnohtml

@html

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

@end html

@ifnohtml

@unnumbered GNU Free Documentation License

@end ifnohtml

@end ifset

@c man begin DESCRIPTION  
@ifclear gfdlhtml  
@node GNU Free Documentation License  
@unnumbered GNU Free Documentation License  
@end ifclear

@cindex FDL, GNU Free Documentation License  
@center Version 1.3, 3 November 2008

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

@c End:

@c man end

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@item

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@item

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@page

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That's all there is to it!

Jan 21, 2002

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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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```
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```

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Version 2.1, February 1999

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```

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```
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```

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Matthias Urlichs <[smurf@debian.org](mailto:smurf@debian.org)>.

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It was downloaded from <ftp://ftp.gnutls.org/pub/crypto/gnutls/libtasn1/>

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```
eval '(exit $?0)' && eval 'exec perl -wS -0777 -pi "$0" ${1+"$@"}'  
& eval 'exec perl -wS -0777 -pi "$0" $argv:q'  
if 0;
```

```
# Update an FSF copyright year list to include the current year.
```

```
my $VERSION = '2009-12-28.11:09'; # UTC
```

```
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```

```
#
```

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```

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```

```
# Written by Jim Meyering and Joel E. Denny
```

```
# The arguments to this script should be names of files that contain FSF  
# copyright statements to be updated. For example, you might wish to  
# use the update-copyright target rule in maint.mk from gnulib's  
# maintainer-makefile module.
```

```
#
```

```
# Iff an FSF copyright statement is recognized in a file and the final  
# year is not the current year, then the statement is updated for the  
# new year and it is reformatted to:
```

```
#
```

```
# 1. Fit within 72 columns.  
# 2. Convert 2-digit years to 4-digit years by prepending "19".  
# 3. Expand copyright year intervals. (See "Environment variables"  
# below.)
```

```
#
```

```
# A warning is printed for every file for which no FSF copyright  
# statement is recognized.
```

```
#
```

```
# Each file's FSF copyright statement must be formatted correctly in
```

```

# order to be recognized. For example, each of these is fine:
#
# Copyright @copyright{ } 1990-2005, 2007-2009 Free Software
# Foundation, Inc.
#
# # Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# /*
# * Copyright &copy; 90,2005,2007-2009
# * Free Software Foundation, Inc.
# */
#
# However, the following format is not recognized because the line
# prefix changes after the first line:
#
# ## Copyright (C) 1990-2005, 2007-2009 Free Software
# # Foundation, Inc.
#
# The following copyright statement is not recognized because the
# copyright holder is not the FSF:
#
# Copyright (C) 1990-2005, 2007-2009 Acme, Inc.
#
# However, any correctly formatted FSF copyright statement following
# either of the previous two copyright statements would be recognized.
#
# The exact conditions that a file's FSF copyright statement must meet
# to be recognized are:
#
# 1. It is the first FSF copyright statement that meets all of the
# following conditions. Subsequent FSF copyright statements are
# ignored.
# 2. Its format is "Copyright (C)", then a list of copyright years,
# and then the name of the copyright holder, which is "Free
# Software Foundation, Inc.".
# 3. The "(C)" takes one of the following forms or is omitted
# entirely:
#
# A. (C)
# B. (c)
# C. @copyright{ }
# D. &copy;
#
# 4. The "Copyright" appears at the beginning of a line except that it
# may be prefixed by any sequence (e.g., a comment) of no more than
# 5 characters.
# 5. Iff such a prefix is present, the same prefix appears at the

```

```

# beginning of each remaining line within the FSF copyright
# statement. There is one exception in order to support C-style
# comments: if the first line's prefix contains nothing but
# whitespace surrounding a "/*", then the prefix for all subsequent
# lines is the same as the first line's prefix except with each of
# "/" and possibly "*" replaced by a " ". The replacement of "*"
# by " " is consistent throughout all subsequent lines.
# 6. Blank lines, even if preceded by the prefix, do not appear
# within the FSF copyright statement.
# 7. Each copyright year is 2 or 4 digits, and years are separated by
# commas or dashes. Whitespace may appear after commas.
#
# Environment variables:
#
# 1. If UPDATE_COPYRIGHT_FORCE=1, a recognized FSF copyright statement
# is reformatted even if it does not need updating for the new
# year. If unset or set to 0, only updated FSF copyright
# statements are reformatted.
# 2. If UPDATE_COPYRIGHT_USE_INTERVALS=1, every series of consecutive
# copyright years (such as 90, 1991, 1992-2007, 2008) in a
# reformatted FSF copyright statement is collapsed to a single
# interval (such as 1990-2008). If unset or set to 0, all existing
# copyright year intervals in a reformatted FSF copyright statement
# are expanded instead.
# 3. For testing purposes, you can set the assumed current year in
# UPDATE_COPYRIGHT_YEAR.
# 4. The default maximum line length for a copyright line is 72.
# Set UPDATE_COPYRIGHT_MAX_LINE_LENGTH to use a different length.

```

```

use strict;
use warnings;

```

```

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

```

```

my $tab_width = 8;

```

```

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

```

```

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

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

    # Handle two-digit year numbers like "98" and "99".
    my $final_year = $final_year_orig;
    $final_year <= 99
        and $final_year += 1900;
}

```

```

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

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

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

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

    # Format within margin.
    my $stmt_wrapped;
    my $text_margin = $margin - length($prefix);
    if ($prefix =~ /^(t+)/)
    {
        $text_margin -= length($1) * ($stab_width - 1);
    }
    while (length $stmt)
    {
        if (($stmt =~ s/^(.{1,$text_margin})(?: |$)//)

```

```

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

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

```

```

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

```

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## 1.343 libterm-readkey-perl 2.30-4

## 1.344 libterm-readline-perl-perl 1.0303-1

### 1.344.1 Available under license :

Format-Specification:

<http://wiki.debian.org/Proposals/CopyrightFormat?action=recall&rev=196>

Upstream-Maintainer: Ilya Zakharevich <cpan@ilyaz.org>

Upstream-Source: <http://search.cpan.org/dist/Term-ReadLine-Perl/>

Upstream-Name: Term-ReadLine-Perl

Files: \*

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License-Alias: Perl

License: Artistic | GPL-1+

Files: debian/\*

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2006, Niko Tyni <ntyni@iki.fi>

2005-2006, Gunnar Wolf <gwolf@debian.org>

2002, Joerg Jaspert <joerg@debian.org>

2001, Brendan O'Dea <bod@debian.org>

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It was downloaded from <http://www.cpan.org/modules/by-module/Text/Text-CharWidth-<version>.tar.gz>

Upstream Author: Tomohiro KUBOTA <kubota@debian.org>

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## 1.350.1 Available under license :

Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=59>

Maintainer: Graham Barr <[gbarr@pobox.com](mailto:gbarr@pobox.com)>

Source: <http://search.cpan.org/dist/TimeDate/>

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## 1.351 libtry-tiny-perl 0.04-1

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Yuval Kogman <[nothingmuch@woobling.org](mailto:nothingmuch@woobling.org)>

Source: <http://search.cpan.org/dist/Try-Tiny/>

Name: Try-Tiny

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

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

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

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

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

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

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

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

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

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

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

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

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

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## 1.354 libuser 0.56.13 :5.el6

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Version 2, June 1991

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a

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

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

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

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a

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

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

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

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

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

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



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

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

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

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

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

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

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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```

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```

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```
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```

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

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<signature of Ty Coon>, 1 April 1989  
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## 1.357 libuuid-perl 0.02-4

## 1.357.1 Available under license :

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

Maintainer: Peter Braam <braam@clusterfs.com>

Source: <http://search.cpan.org/dist/UUID/>

Name: UUID

Copyright: 2001, Peter Braam <braam@clusterfs.com>

License: Artistic

X-Comment:

Date: Thu, 04 Jan 2007 15:09:45 -0700

From: Peter Braam <braam@clusterfs.com>

To: Clint Adams <schizo@debian.org>

Subject: Re: UUID license

.

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.

I haven't worked on this for a while. i am quite happy to give it the Perl Artistic License, but remember that it links with libext2 which might be GPL.

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- Peter -

Files: debian/\*

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2008, gregor herrmann <gregoa@debian.org>

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# 1.358 libwww-mechanize-perl 1.64-1

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Jesse Vincent <jesse@bestpractical.com>

Source: <http://search.cpan.org/dist/WWW-Mechanize/>

Name: WWW-Mechanize

Files: \*

Copyright: 2004-2010, Andy Lester <andy@petdance.com>

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Files: t/local/LocalServer.pm

Copyright: 2003-2011, Max Maischein <corion@cpan.org>

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Files: debian/\*

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2009, Ryan Niebur <ryan@debian.org>

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# 1.359 libwww-perl 5.836-1

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Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/libwww-perl/>

Name: libwww-perl

Files: \*

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Files: lib/LWP/Authen/Ntlm.pm

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Files: lwptut.pod

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2004-2006, Jay Bonci <[jaybonci@debian.org](mailto:jaybonci@debian.org)>

2007, 2009, Damyan Ivanov <[dmn@debian.org](mailto:dmn@debian.org)>

2008, Krzysztof Krzyaniak (eloy) <[eloy@debian.org](mailto:eloy@debian.org)>

2008, Roberto C. Sanchez <[roberto@debian.org](mailto:roberto@debian.org)>

2008, gregor herrmann <[gregoa@debian.org](mailto:gregoa@debian.org)>

2009-2010, Jonathan Yu <[jawnsy@cpan.org](mailto:jawnsy@cpan.org)>

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## 1.360 libwww-robotrules-perl 6.01 :1

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

Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/WWW-RobotRules/>

Name: WWW-RobotRules

Files: \*

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## 1.362 libxau 1:1.0.6-1

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## 1.364 libxcb 1.6-1

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```
/* lib/font/fontfile/gunzip.c
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## 1.375 libxml-libxml-perl 1.70.ds-1

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The documentation for this extension can be found in pod format at the end of the files Parser.pm and Expat/Expat.pm. The perldoc program, provided with the perl distribution, can be used to view this documentation.

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## 1.378 libxml-sax-base-perl 1.07 :2011-09-10

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Source: <http://search.cpan.org/dist/XML-SAX/>

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```

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Upstream-Contact: Grant McLean <grantm@cpan.org>

Source: <http://search.cpan.org/dist/XML-Simple/>

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```
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for the or51211 and or51132 frontend drivers, and  
for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.

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

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

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```
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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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```
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```

```
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```

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

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```
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```

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```
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```

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

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

\*

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

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

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

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

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

\* and spelling mistakes.

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

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

\* re-established. (put back CFG\_PHYIE)

\*

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

\*

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

\*

\* Linux driver for the IDT77201 NICStAR PCI ATM controller.

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

\* see `init_nicstar()` for PHY initialization to change this. This driver

\* expects the Linux ATM stack to support scatter-gather lists



```

* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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* along with this program; if not, write to the Free Software
* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*/

```

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It was downloaded from <http://ftp.kernel.org/pub/linux/kernel/>.

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# 1.401 live-boot 3.0.1-1

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Version 3, 29 June 2007

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Upstream-Name: live-boot

Upstream-Contact: Debian Live Project <[debian-live@lists.debian.org](mailto:debian-live@lists.debian.org)>

Source: <http://live.debian.net/archive/packages/live-boot/>

Files: \*

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Upstream-Contact: Debian Live Project <[debian-live@lists.debian.org](mailto:debian-live@lists.debian.org)>

Source: <http://live.debian.net/archive/packages/live-config/>

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Upstream-Name: live-config-foobar

Upstream-Contact: John Doe <[john@example.org](mailto:john@example.org)>

Source: <http://www.example.org/foobar/>

Comment:

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## 1.407 logrotate 3.7.8-6

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## 1.408 Isb 3.2-23.2squeeze1

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The HTML files in html/ were written by Matt Taggart <taggart@debian.org>

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## 1.409 Isof 4.81.dfsg.1-1

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

Upstream-Name: Isof

Upstream-Contact: <https://lists.rcac.purdue.edu/listinfo/Isof-1>

Source: <ftp://Isof.itap.purdue.edu/pub/tools/unix/Isof/>

Comment: The following changes were made to the upstream tarball:

- 1.) The directory dialects/uw was removed for being non-DFSG and not needed in Debian.
- 2.) The main source was a tarball within a tarball. Only the innermost tarball has been retained.
- 3.) The top-level directory has been stripped away as it embedded the version number making packaging more difficult.

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

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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```
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Version 3, 29 June 2007

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## 1.421 mpclib 0.9-4

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## 1.423 mtdev 1.1.2-1

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This package was debianized by Chase Douglas <chase.douglas@ubuntu.com>

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Source: <http://bitmath.org/code/mtdev/>

Files: \*

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## 1.429 net-tools 1.60-23

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It is currently maintained by Marco d'Itri [md@linux.it](mailto:md@linux.it).

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# 1.431 netperf 2.4.4-6.1

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This package was debianized by Erik Wenzel erik@debian.org on Wed, 30 Jan 2002 10:15:17 +0200

It was downloaded from:  
<ftp://ftp.netperf.org/netperf>

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Responsible for initial packaging and release of netperf and "editorial" continuity for subsequent releases.

Karen Choy  
Code to allow netserver to run as a standalone daemon.

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Wrote the first revision of the netperf and netserver manpages.

Sarr Blumson <sarr@citi.umich.edu>  
Fixes for AIX 3.1 and 3.2. Also fixes for Solaris 2.1 without realizing it ;-)

Jeff Smits <jgs@usl.com>  
Fixes for TCP\_RR and UDP\_RR on systems with an htonl that is not a no-op.

Warren Burnett <somewhere in Kansas>  
Example code for DLPI tests.

Several Folks  
Code to tell SunOS 4 to \*not\* restart system calls on receipt of a signal.

Fore Systems Inc.  
Manpages for the FORE API and question answering



David Channin

Access to systems running the Fore ATM API

Jonathan Stone <jonathan@DSG.Stanford.EDU>

Include file fixes for Ultrix

Bruce Barnett <barnett@grymoire.crd.ge.com>

Bunches of warnings fixes and lint picks for Solaris 2.3

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Code to calculate confidence intervals for tests

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Helpful suggestions for the scripts to make them more compatible with the netperf database (<http://www.cup.hp.com/netperf/NetperfPage.html>).

His prompting finally got me off my whatever to put the confidence interval stuff from the guys at IBM into netperf

Peter Skopp pds@cs.columbia.edu

Fixes to make netperf more secure.

Tom Wilson <tcwilson@newbridge.com>

A fix to send\_udp\_rr to correct bogus throughput values.

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A bunch of clean-up for the \*BSD OSes

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Code for low-priority soaker process for AIX and SGI

The fine folks at Adaptec

The initial port of netperf (1.9PL4) to Windows NT 3.51.

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The PPC binaries for the 1.9PL4 port of netperf to NT and for assorted code clean-ups and help with CPU utilization measurements.

"Todd J. Derr" <tjd@fore.com>

For offering to take-on support of the Fore ATM API files with 2.1 and for his help in making the tar files and such more user-friendly

Michael Shuldman <michaels@inet.no>

Improvements to the makefile and additional checks for OpenBSD

Kris Corwin

discovery of a debug statement outside of if (debug) that may have been the cause of all the nasty connection refused errors in random UDP\_RR tests...

Charles Harris  
Initial prototype of the TCP\_SENDFILE test support

Philip Pishioneri of Cornel  
Conversion of the netperf.ps manul to PDF format.

The Hewlett-Packard OpenVMS folks  
Assistance with the port to OpenVMS

Munehika SUMIKAWA @ KAME Project / FreeBSD.org  
IPv6 fixes

Jan Iven of CERN  
initial mods for sendfile() under Linux

Fabrice Bacchella  
for pointing-out that Solaris 9 has a copy of Linux sendfile()

Andrew Gallatin  
for assistance with the FreeBSD sysctl() stuff, and later making it  
calibration-free

Mark Cooper  
pointing-out the need for -lresolv when compiling -DDO\_DNS on RedHat  
7.1

Carl Mascott  
finding some cut-and-paste errors in create\_data\_socket error logging

Fabrice Bacchella  
Fixes for -DHISTOGRAM and -DUNIX on Mac OS X, updates to usage strings

Spencer Frink  
Fixes and Cleanup for WIN32. Many over many years.

Nicholas Thomas  
Fixes for DLPI on SVR4 Streams under Linux

Dave Craig  
Fixes for getaddrinfo error returns

David Mosberger of HP  
Workaround for the Linux getsockopt() bug that returns more than that  
for which one asked.

Stephen Burger of HP  
Code to implement the netserver CPU binding.

Vladislav "Vlad" Yasevich of HP

Initial SCTP tests. Enhancements to the configure.ac sources to show the way to make many of the LIBS="foo" before ./configure unnecessary.

Padmanabhan "Paddu" S N of HP

Patches for /proc/stat CPU util and recv\_tcp\_rr.

Cary Coutant and other hp-mac-users of HP

Access to Mac OS X systems for porting netperf 2.4.0

Chris Bertin of HP

Access to AIX for initial porting of netperf 2.4.0

James Carlson

Assistance finding the right magic to compile SCTP on Solaris 10.

Gavin

Pointers on Solaris 10 Microstate accounting.

Brent Draney

Getting netcpu\_perfstat.c in running order on AIX and other misc fixups in places such as BSD.

Samuel Ying

Change struct sockaddr to struct sockaddr storage in netserver.c

Rodolpho Boer

Fix for default message size in UDP\_STREAM when default SO\_SNDBUF size is > max UDP datagram size.

Michael Dorff

Getting netperf/netsserver to compile under Windows with MS Visual Studio 2003

George Davis

Changes to deal with different floating-point formats.

Anonymous

Changes to retrieve CPU util on MacOS X.

Dickon Reed

Patches to attend to some windows in TCP\_CRR and TCP\_CC under Windows

Bret McKee <bret@hp.com>

Fixes to get netcpu\_looper compiling and working after the "netcpu" split

Hans Blom

Improvements to closing/redirecting stdin/stdout/stderr in netserver

Martin Brown

RPM support in the form of netperf.spec.in and related configure.ac  
etc changes

Shilpi Agarwal

Changes to allow UDP\_STREAM to use connected sockets on both sides.

Steve Reinhardt <stever@eecs.umich.edu>

Fixes for buffer filling.

Gisle Vanem

Fixes for Windows compilation under MingW/gcc.

Scott Weitzenkamp

Patches to enable demo mode in the UDP\_STREAM test

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newt was written by Erik Troan <ewt@redhat.com>.

The original package was put together by Enrique Zanardi <ezanard@debian.org>, from sources obtained from:  
<ftp://ftp.redhat.com/pub/redhat/redhat-7.0-en/os/i386/SRPMS/newt-0.50.17-1.src.rpm>  
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orm\_2\_0-xsd.rsrc - included in the openjpa jar, taken from:  
  [http://java.sun.com/xml/ns/persistence/orm\\_2\\_0.xsd](http://java.sun.com/xml/ns/persistence/orm_2_0.xsd)  
persistence-xsd.rsrc - included in the openjpa jar, taken from:  
  [http://java.sun.com/xml/ns/persistence/persistence\\_1\\_0.xsd](http://java.sun.com/xml/ns/persistence/persistence_1_0.xsd)  
persistence\_2\_0-xsd.rsrc - included in the openjpa jar, taken from:  
  [http://java.sun.com/xml/ns/persistence/persistence\\_2\\_0.xsd](http://java.sun.com/xml/ns/persistence/persistence_2_0.xsd)  
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(with help from Dan Brosemer <odin@linuxfreak.com>)

It was downloaded from here:

<ftp://ftp.fu-berlin.de/unix/security/openssh/openssh-2.3.0p1.tar.gz>

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The Debian specific parts of the package are mostly taken from the original ssh package, which has since been renamed as ssh-nonfree.

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

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# 1.445 openssl 0.9.8g-15+lenny6.ocf

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Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB\_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes | 64 bytes | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|---------|----------|-----------|------------|------------|
| md2           | 2176.00 | 5994.67  | 8079.73   | 8845.18    | 9077.01    |
| mdc2          | 5730.67 | 6122.67  | 6167.66   | 6176.51    | 6174.87    |
| md5           | 29.10k  | 127.31k  | 209.66k   | 250.50k    | 263.99k    |
| hmac(md5)     | 12.33k  | 73.02k   | 160.17k   | 228.04k    | 261.15k    |
| sha1          | 11.27k  | 49.37k   | 84.31k    | 102.40k    | 109.23k    |
| rmd160        | 11.69k  | 48.62k   | 78.76k    | 93.15k     | 98.41k     |
| rc4           | 117.96k | 148.94k  | 152.57k   | 153.09k    | 152.92k    |
| des cbc       | 27.13k  | 30.06k   | 30.38k    | 30.38k     | 30.53k     |
| des ede3      | 10.51k  | 10.94k   | 11.01k    | 11.01k     | 11.01k     |
| idea cbc      | 26.74k  | 29.23k   | 29.45k    | 29.60k     | 29.74k     |
| rc2 cbc       | 34.27k  | 39.39k   | 40.03k    | 40.07k     | 40.16k     |
| rc5-32/12 cbc | 64.31k  | 83.18k   | 85.70k    | 86.70k     | 87.09k     |
| blowfish cbc  | 48.86k  | 59.18k   | 60.07k    | 60.42k     | 60.78k     |
| cast cbc      | 42.67k  | 50.01k   | 50.86k    | 51.20k     | 51.37k     |

sign verify sign/s verify/s

|               |          |         |     |      |
|---------------|----------|---------|-----|------|
| rsa 512 bits  | 0.7738s  | 0.0774s | 1.3 | 12.9 |
| rsa 1024 bits | 4.3967s  | 0.2615s | 0.2 | 3.8  |
| rsa 2048 bits | 29.5200s | 0.9664s | 0.0 | 1.0  |

sign verify sign/s verify/s

|               |         |          |     |     |
|---------------|---------|----------|-----|-----|
| dsa 512 bits  | 0.7862s | 0.9709s  | 1.3 | 1.0 |
| dsa 1024 bits | 2.5375s | 3.1625s  | 0.4 | 0.3 |
| dsa 2048 bits | 9.2150s | 11.8200s | 0.1 | 0.1 |

Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D\_ANSI\_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes   | 64 bytes  | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|-----------|-----------|-----------|------------|------------|
| md2           | 130.99k   | 367.68k   | 499.09k   | 547.04k    | 566.50k    |
| md5           | 1924.98k  | 8293.50k  | 13464.41k | 16010.39k  | 16820.68k  |
| sha           | 1250.75k  | 5330.43k  | 8636.88k  | 10227.36k  | 10779.14k  |
| sha1          | 1071.55k  | 4572.50k  | 7459.98k  | 8791.96k   | 9341.61k   |
| rc4           | 10724.22k | 14546.25k | 15240.18k | 15259.50k  | 15265.63k  |
| des cbc       | 3309.11k  | 3883.01k  | 3968.25k  | 3971.86k   | 3979.14k   |
| des ede3      | 1442.98k  | 1548.33k  | 1562.48k  | 1562.00k   | 1563.33k   |
| idea cbc      | 2195.69k  | 2506.39k  | 2529.59k  | 2545.66k   | 2546.54k   |
| rc2 cbc       | 806.00k   | 833.52k   | 837.58k   | 838.52k    | 836.69k    |
| blowfish cbc  | 4687.34k  | 5949.97k  | 6182.43k  | 6248.11k   | 6226.09k   |
| rsa 512 bits  | 0.010s    |           |           |            |            |
| rsa 1024 bits | 0.045s    |           |           |            |            |
| rsa 2048 bits | 0.260s    |           |           |            |            |

rsa 4096 bits 1.690s

This package was debianized by Christoph Martin martin@uni-mainz.de on  
Fri, 22 Nov 1996 21:29:51 +0100.

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Motorolla 68020 20mhz, NetBSD

SSLLeay 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB\_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes | 64 bytes | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|---------|----------|-----------|------------|------------|
| md2           | 2176.00 | 5994.67  | 8079.73   | 8845.18    | 9077.01    |
| mdc2          | 5730.67 | 6122.67  | 6167.66   | 6176.51    | 6174.87    |
| md5           | 29.10k  | 127.31k  | 209.66k   | 250.50k    | 263.99k    |
| hmac(md5)     | 12.33k  | 73.02k   | 160.17k   | 228.04k    | 261.15k    |
| sha1          | 11.27k  | 49.37k   | 84.31k    | 102.40k    | 109.23k    |
| rmd160        | 11.69k  | 48.62k   | 78.76k    | 93.15k     | 98.41k     |
| rc4           | 117.96k | 148.94k  | 152.57k   | 153.09k    | 152.92k    |
| des cbc       | 27.13k  | 30.06k   | 30.38k    | 30.38k     | 30.53k     |
| des ede3      | 10.51k  | 10.94k   | 11.01k    | 11.01k     | 11.01k     |
| idea cbc      | 26.74k  | 29.23k   | 29.45k    | 29.60k     | 29.74k     |
| rc2 cbc       | 34.27k  | 39.39k   | 40.03k    | 40.07k     | 40.16k     |
| rc5-32/12 cbc | 64.31k  | 83.18k   | 85.70k    | 86.70k     | 87.09k     |
| blowfish cbc  | 48.86k  | 59.18k   | 60.07k    | 60.42k     | 60.78k     |
| cast cbc      | 42.67k  | 50.01k   | 50.86k    | 51.20k     | 51.37k     |

|               | sign     | verify  | sign/s | verify/s |
|---------------|----------|---------|--------|----------|
| rsa 512 bits  | 0.7738s  | 0.0774s | 1.3    | 12.9     |
| rsa 1024 bits | 4.3967s  | 0.2615s | 0.2    | 3.8      |
| rsa 2048 bits | 29.5200s | 0.9664s | 0.0    | 1.0      |

dsa 512 bits 0.7862s 0.9709s 1.3 1.0  
dsa 1024 bits 2.5375s 3.1625s 0.4 0.3  
dsa 2048 bits 9.2150s 11.8200s 0.1 0.1  
Pentium Pro 200mhz  
FreeBSD 2.1.5  
gcc 2.7.2.2

SSLLeay 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D\_ANSI\_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes   | 64 bytes  | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|-----------|-----------|-----------|------------|------------|
| md2           | 130.99k   | 367.68k   | 499.09k   | 547.04k    | 566.50k    |
| md5           | 1924.98k  | 8293.50k  | 13464.41k | 16010.39k  | 16820.68k  |
| sha           | 1250.75k  | 5330.43k  | 8636.88k  | 10227.36k  | 10779.14k  |
| sha1          | 1071.55k  | 4572.50k  | 7459.98k  | 8791.96k   | 9341.61k   |
| rc4           | 10724.22k | 14546.25k | 15240.18k | 15259.50k  | 15265.63k  |
| des cbc       | 3309.11k  | 3883.01k  | 3968.25k  | 3971.86k   | 3979.14k   |
| des ede3      | 1442.98k  | 1548.33k  | 1562.48k  | 1562.00k   | 1563.33k   |
| idea cbc      | 2195.69k  | 2506.39k  | 2529.59k  | 2545.66k   | 2546.54k   |
| rc2 cbc       | 806.00k   | 833.52k   | 837.58k   | 838.52k    | 836.69k    |
| blowfish cbc  | 4687.34k  | 5949.97k  | 6182.43k  | 6248.11k   | 6226.09k   |
| rsa 512 bits  | 0.010s    |           |           |            |            |
| rsa 1024 bits | 0.045s    |           |           |            |            |
| rsa 2048 bits | 0.260s    |           |           |            |            |
| rsa 4096 bits | 1.690s    |           |           |            |            |

This package was debianized by Christoph Martin martin@uni-mainz.de on  
Fri, 22 Nov 1996 21:29:51 +0100.

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Pentium Pro 200mhz  
 FreeBSD 2.1.5  
 gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D\_ANSI\_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes   | 64 bytes  | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|-----------|-----------|-----------|------------|------------|
| md2           | 130.99k   | 367.68k   | 499.09k   | 547.04k    | 566.50k    |
| md5           | 1924.98k  | 8293.50k  | 13464.41k | 16010.39k  | 16820.68k  |
| sha           | 1250.75k  | 5330.43k  | 8636.88k  | 10227.36k  | 10779.14k  |
| sha1          | 1071.55k  | 4572.50k  | 7459.98k  | 8791.96k   | 9341.61k   |
| rc4           | 10724.22k | 14546.25k | 15240.18k | 15259.50k  | 15265.63k  |
| des cbc       | 3309.11k  | 3883.01k  | 3968.25k  | 3971.86k   | 3979.14k   |
| des ede3      | 1442.98k  | 1548.33k  | 1562.48k  | 1562.00k   | 1563.33k   |
| idea cbc      | 2195.69k  | 2506.39k  | 2529.59k  | 2545.66k   | 2546.54k   |
| rc2 cbc       | 806.00k   | 833.52k   | 837.58k   | 838.52k    | 836.69k    |
| blowfish cbc  | 4687.34k  | 5949.97k  | 6182.43k  | 6248.11k   | 6226.09k   |
| rsa 512 bits  | 0.010s    |           |           |            |            |
| rsa 1024 bits | 0.045s    |           |           |            |            |
| rsa 2048 bits | 0.260s    |           |           |            |            |
| rsa 4096 bits | 1.690s    |           |           |            |            |

Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB\_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes | 64 bytes | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|---------|----------|-----------|------------|------------|
| md2           | 2176.00 | 5994.67  | 8079.73   | 8845.18    | 9077.01    |
| mdc2          | 5730.67 | 6122.67  | 6167.66   | 6176.51    | 6174.87    |
| md5           | 29.10k  | 127.31k  | 209.66k   | 250.50k    | 263.99k    |
| hmac(md5)     | 12.33k  | 73.02k   | 160.17k   | 228.04k    | 261.15k    |
| sha1          | 11.27k  | 49.37k   | 84.31k    | 102.40k    | 109.23k    |
| rmd160        | 11.69k  | 48.62k   | 78.76k    | 93.15k     | 98.41k     |
| rc4           | 117.96k | 148.94k  | 152.57k   | 153.09k    | 152.92k    |
| des cbc       | 27.13k  | 30.06k   | 30.38k    | 30.38k     | 30.53k     |
| des ede3      | 10.51k  | 10.94k   | 11.01k    | 11.01k     | 11.01k     |
| idea cbc      | 26.74k  | 29.23k   | 29.45k    | 29.60k     | 29.74k     |
| rc2 cbc       | 34.27k  | 39.39k   | 40.03k    | 40.07k     | 40.16k     |
| rc5-32/12 cbc | 64.31k  | 83.18k   | 85.70k    | 86.70k     | 87.09k     |

|               |          |          |        |          |        |
|---------------|----------|----------|--------|----------|--------|
| blowfish cbc  | 48.86k   | 59.18k   | 60.07k | 60.42k   | 60.78k |
| cast cbc      | 42.67k   | 50.01k   | 50.86k | 51.20k   | 51.37k |
|               | sign     | verify   | sign/s | verify/s |        |
| rsa 512 bits  | 0.7738s  | 0.0774s  | 1.3    | 12.9     |        |
| rsa 1024 bits | 4.3967s  | 0.2615s  | 0.2    | 3.8      |        |
| rsa 2048 bits | 29.5200s | 0.9664s  | 0.0    | 1.0      |        |
|               | sign     | verify   | sign/s | verify/s |        |
| dsa 512 bits  | 0.7862s  | 0.9709s  | 1.3    | 1.0      |        |
| dsa 1024 bits | 2.5375s  | 3.1625s  | 0.4    | 0.3      |        |
| dsa 2048 bits | 9.2150s  | 11.8200s | 0.1    | 0.1      |        |

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/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL
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 * Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any
 * size keys (Implemented RFC5649)
 */
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## 1.453 p11-kit 0.12-3

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Files: \*

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

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Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

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This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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## 1.462 pixman 0.16.4-1

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Upstream-Name: popt

Upstream-Contact: Jeff Johnson <[jbj@rpm5.org](mailto:jbj@rpm5.org)>

Source: <http://rpm5.org/files/popt/>

Comment:

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\* FreeSec: libcrypt for NetBSD

\*

\* contrib/pgcrypto/crypt-des.c

\*

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*
* $FreeBSD: src/secure/lib/libcrypt/crypt-des.c,v 1.12 1999/09/20 12:39:20 markm Exp $
*
* This is an original implementation of the DES and the crypt(3) interfaces
* by David Burren <davidb@werj.com.au>.
*
* An excellent reference on the underlying algorithm (and related
* algorithms) is:
*
* B. Schneier, Applied Cryptography: protocols, algorithms,
* and source code in C, John Wiley & Sons, 1994.
*
* Note that in that book's description of DES the lookups for the initial,
* pbox, and final permutations are inverted (this has been brought to the
* attention of the author). A list of errata for this book has been
* posted to the sci.crypt newsgroup by the author and is available for FTP.
*
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* It is assumed that the 8-byte arrays passed by reference can be
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*/
/*
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* Memory buffer operations.
*
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\* contrib/pgcrypto/mbuf.c  
\*/  
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\*  
\* src/port/snprintf.c  
\*/

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## 1.466 postgresql-jdbc 9.0-801

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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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(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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linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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c) If distribution of the work is made by offering access to copy

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

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

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# 1.469 pump 0.8.24-7

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Version 2, June 1991

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```
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```

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```

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```
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## 1.470 python-defaults 2.5.2-3

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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#### A. 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.

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                 |
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| 2.5.1          | 2.5          | 2007      | PSF        | yes                 |
| 2.5.2          | 2.5.1        | 2008      | PSF        | yes                 |
| 2.5.3          | 2.5.2        | 2008      | PSF        | yes                 |
| 2.6            | 2.5          | 2008      | PSF        | yes                 |
| 2.6.1          | 2.6          | 2008      | PSF        | yes                 |
| 2.6.2          | 2.6.1        | 2009      | PSF        | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |

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dh\_python2, pycompile, pyclean and debpython module:

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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.

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| 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                  |
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| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
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|-------|-------|-----------|-----|-----|
| 2.2.2 | 2.2.1 | 2002      | PSF | yes |
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| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
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separator

## 1.473 readline5 5.2-7

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Author: Per Bothner

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```
/* A front-end using readline to "cook" input lines for Kawa.
```

```
*
```

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```

```
* (Addison-Wesley, 1998) was used directly or for inspiration.
```

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Version 3, 29 June 2007

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.  
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=====
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

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Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium. This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:

<http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz>

The current version was downloaded from:

<http://rsync.samba.org/ftp/rsync/src/rsync-3.0.7.tar.gz>

on 2010-01-05 by Paul Slooman <paul@debian.org> .

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/\* files.

The only significant change is passing the -4 / -6 options through to ssh.

See the debian/patches/ directory.

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Version 3, 29 June 2007

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# 1.483 saaj-api 1.3

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- + [58]Samples
  - o [59]Blueprints Samples
  - o [60]GlassFish Samples
- + [61]Developing GlassFish
  - o [62]Request Role
  - o [63]Build Instructions
  - o [64]Continuous Build
  - o [65]Source Repository
  - o [66]FishEye
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- + [70]&#x65e5;&#x672c;&#x8a9e;
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- + [72]Other Languages
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  - o [74]Espaol
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- + [92]GlassFish no&#x958b;&#x767a;
  - o [93]BiRuDo&#x624b;&#x9806;
  - o [94]Continuous Build
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## 1.488 sed 4.2.1-7

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## 1.502 snmp4j-agent 1.4.2

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## 1.505 spring-context 2.5.6

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## 1.508 sqlite3 3.7.3-1

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This package was debianized by Andreas Rottmann <rotty@debian.org> on  
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It was downloaded from <http://www.sqlite.org>.

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## 1.513 stripes 1.5.6

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```
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## 1.518 sudo 1.8.6p3

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```
# =====  
# http://www.gnu.org/software/autoconf-archive/ax\_check\_link\_flag.html  
# =====  
#  
# SYNOPSIS  
#  
# AX_CHECK_LINK_FLAG(FLAG, [ACTION-SUCCESS], [ACTION-FAILURE], [EXTRA-FLAGS])  
#  
# DESCRIPTION  
#  
# Check whether the given FLAG works with the linker or gives an error.  
# (Warnings, however, are ignored)  
#  
# ACTION-SUCCESS/ACTION-FAILURE are shell commands to execute on  
# success/failure.
```



```
#
# If EXTRA-FLAGS is defined, it is added to the linker's default flags
# when the check is done. The check is thus made with the flags: "LDFLAGS
# EXTRA-FLAGS FLAG". This can for example be used to force the linker to
# issue an error when a bad flag is given.
#
# NOTE: Implementation based on AX_CFLAGS_GCC_OPTION. Please keep this
# macro in sync with AX_CHECK_{PREPROC,COMPILE}_FLAG.
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# 1.521 sysfsutils 2.1.0+repack-1

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<http://linux-diag.sourceforge.net/Sysfsutils.html>

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```
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```

```
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Send patches to [sysvinit-devel@nongnu.org](mailto:sysvinit-devel@nongnu.org)

The of the start-stop-daemon

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*



\* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,  
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# 1.525 tar 1.23-3

## 1.525.1 Available under license :

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Version 3, 29 June 2007

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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
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## 1.530 tomcat-annotations-api 7.0.16

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## 1.540 ttf-kochi 20030809-9

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Upstream Authors:

- \* Kazuhiko <kazuhiko@fdiary.net>
- \* KANOUE Hiroki <kanou@khdd.net>
- \* efont-devel <<http://lists.sourceforge.jp/mailman/listinfo/efont-devel>>

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Maintainer's explanation:

The family of ttf-kochi-{gothic,mincho},  
ttf-kochi-{gothic,mincho}-naga10 consists of the 2 font;  
gothic and mincho.

I describe ttf-kochi-{gothic,mincho} as ttf-kochi-\*,  
ttf-kochi-{gothic,mincho}-naga10 as ttf-kochi-\*-naga10.

The difference of between ttf-kochi-\* and ttf-kochi-\*-naga10  
is that ttf-kochi-\*-naga10 includes naga10 font, but  
ttf-kochi-\*-naga10 is removed all naga10 information by me.  
Naga10 font is DFSG non-free, and the other part of  
ttf-kochi-\* is DFSG free, so ttf-kochi-\* is main and  
ttf-kochi-\*-naga10 is non-free.

ttf-kochi-gothic-naga10 is based on Wadalab Gothic font  
(you can use it as ttf-xtt-wadalab-gothic debian package),  
ttf-kochi-mincho-naga10 is based on Watanabe Mincho font  
(you can use it as ttf-xtt-watanabe-mincho debian package),  
but the upstream author introduced naga10 (xfonts-naga10 as  
debian non-free section package), shinonome  
(xfonts-shinonome in main section), tachibana k14 (it's  
included in X11 standard distribution, in main section),  
kappa20 (xfonts-kappa20 in main section), for the truetype  
bitmap hinting information. The upstream author says the  
license of his derived work is followed by Wadalab  
Gothic/Watanabe Mincho font, so his part of license is the  
DFSG free. The shinonome, tachibana k14, kappa20 is also  
DFSG free. The part of naga10 is non-free. ttf-kochi-\* removes  
all naga10 information by me, so ttf-kochi-\* is DFSG

free. ttf-kochi-\*-naga10 includes naga10 information, so it's  
DFSG non-free.

Upstream author's license information about the part of  
gothic: (In Japanese)

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ftp.ipl.t.u-tokyo.ac.jp  
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docs/naga10/README  
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At that location we also plan to store the upgrade,  
to give the user the possibility to receive always  
the latest version.

In case you want to point out mistakes in the outline  
of Kanjis or are not satisfied with the poor design,  
please do not hesitate to contact

tanaka@ipl.t.u-tokyo.ac.jp

You have to read docs/naga10/README using as commercial purpose, or modifying data, because this font uses naga10 font.

In addition, if you modify other part of this font except for naga10 font, the license of this is followed as naga10 font when you redistribute or use for commercial purpose.

On the contrally, if you remove the part of naga10 bitmap information, this font becomes corresponding to Wadalab font license.

Maintainer's supplement:

ttf-kochi-{mincho,gothic} removes all naga10 information, so you can use it as DFSG-free. Kappa20's license is DFSG-free (see kappa20 package). I notice you that upstream author is not familliar with license issue, so his statement has some confusion.

And please read README.Debian. Old ttf-kochi-{mincho,gothic} and ttf-kochi-{mincho,gothic}-naga10 are replaced with new ttf-kochi substitute family. This is because "Watanabe truetype font" has license problem, and newer debian package replaces all problem stuff.

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Kappa 20dot Fonts

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ode-utils-1.1.1.jar  
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openjpa-persistence-0.9.7-incubating.jar  
opensaml-1.1.jar  
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Groovy (groovy-all-minimal-1.5.4.jar):

/\*

\$Id: LICENSE.txt 156 2003-09-26 17:36:37Z jstrachan \$

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Jython (jython-2.2.jar):

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In October 2000 Barry helped move the software to SourceForge where it was renamed to Jython. Jython 2.0 and on are licensed under the Jython specific license below.

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JPython version 1.1.x

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The jars;  
activation-1.1.jar,  
jaxb-api-2.1.jar,  
jaxb-impl-2.1.7.jar,  
jaxb-xjc-2.1.7.jar,  
jsr181-api-1.0-MR1.jar,  
jsr250-api-1.0.jar,  
jaxws-api-2.1.jar,  
servlet-api-2.5.jar,  
stax-api-1.0-2.jar

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- \*/

package sun.tools.javazic;

```

import java.io.BufferedWriter;
import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.Iterator;
import java.util.LinkedList;
import java.util.List;
import java.util.Map;
import java.util.Set;
import java.util.SortedMap;
import java.util.TreeMap;
import java.util.TreeSet;

/**
 * <code>Simple</code> generates TimeZoneData, which had been used as internal
 * data of TimeZone before J2SDK1.3.
 * Since J2SDK1.4 doesn't need TimeZoneData, this class is for maintenance
 * of old JDK release.
 */
class Simple extends BackEnd {

    /**
     * Zone records which are applied for given year.
     */
    private static Map<String,ZoneRec> lastZoneRecs
= new HashMap<String,ZoneRec>();

    /**
     * Rule records which are applied for given year.
     */
    private static Map<String,List<RuleRec>> lastRules
= new TreeMap<String,List<RuleRec>>();

    /**
     * zone IDs sorted by their GMT offsets. If zone's GMT
     * offset will change in the future, its last known offset is
     * used.
     */
    private SortedMap<Integer, Set<String>> zonesByOffset
= new TreeMap<Integer, Set<String>>();

    /**
     * Sets last Rule records and Zone records for given timezone to
     * each Map.
     */

```

```

* @param tz Timezone object for each zone
* @return always 0
*/
int processZoneinfo(Timezone tz) {
String zonename = tz.getName();

lastRules.put(zonename, tz.getLastRules());
lastZoneRecs.put(zonename, tz.getLastZoneRec());

// Populate zonesByOffset. (Zones that will change their
// GMT offsets are also added to zonesByOffset here.)
int lastKnownOffset = tz.getRawOffset();
Set<String> set = zonesByOffset.get(lastKnownOffset);
if (set == null) {
    set = new TreeSet<String>();
    zonesByOffset.put(lastKnownOffset, set);
}
set.add(zonename);

return 0;
}

/**
* Generates TimeZoneData to output SimpleTimeZone data.
* @param map Mappings object which is generated by { @link Main#compile }.
* @return 0 if no error occurred, otherwise 1.
*/
int generateSrc(Mappings map) {
try {
    String outputDir = Main.getOutputDir();
    File outD = new File(outputDir);

    if (!outputDir.endsWith(File.separator)) {
outputDir += outD.separator;
    }
    outD.mkdirs();

    FileWriter fw =
new FileWriter(outputDir + "TimeZoneData.java", false);
    BufferedWriter out = new BufferedWriter(fw);

    out.write("import java.util.SimpleTimeZone;\n\n");
    out.write("    static SimpleTimeZone zones[] = {\n");

    Map<String,String> a = map.getAliases();
    List<Integer> roi = map.getRawOffsetsIndex();
    List<Set<String>> roit = map.getRawOffsetsIndexTable();

```

```

int index = 0;
for (int offset : zonesByOffset.keySet()) {
int o = roi.get(index);
Set<String> set = zonesByOffset.get(offset);
if (offset == o) {
    // Merge aliases into zonesByOffset
    set.addAll(roi.get(index));
}
index++;

for (String key : set) {
    ZoneRec zrec;
    String realname;
    List<RuleRec> stz;
    if ((realname = a.get(key)) != null) {
// if this alias is not targeted, ignore it.
if (!Zone.isTargetZone(key)) {
    continue;
}
stz = lastRules.get(realname);
zrec = lastZoneRecs.get(realname);
    } else {
stz = lastRules.get(key);
zrec = lastZoneRecs.get(key);
    }

    out.write("\t/-----\n");
    String s = Time.toFormedString(offset);
    out.write("\tnew SimpleTimeZone(" +
Time.toFormedString(offset) + ", \"" + key + "\"");
    if (realname != null) {
out.write(" /* " + realname + " */");
    }

    if (stz == null) {
out.write(")\n");
    } else {
RuleRec rr0 = stz.get(0);
RuleRec rr1 = stz.get(1);

out.write("\n\t " + Month.toString(rr0.getMonthNum()) +
", " + rr0.getDay().getDayForSimpleTimeZone() + ", " +
rr0.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
Time.toFormedString((int)rr0.getTime().getTime()) + ", " +
rr0.getTime().getTypeForSimpleTimeZone() + ",\n" +

"\t " + Month.toString(rr1.getMonthNum()) + ", " +
rr1.getDay().getDayForSimpleTimeZone() + ", " +

```

```

rr1.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
Time.toFormedString((int)rr1.getTime().getTime())+ ", " +
rr1.getTime().getTypeForSimpleTimeZone() + ",\n" +

"\t " + Time.toFormedString(rr0.getSave()) + ")\n");

out.write("\t// " + rr0.getLine() + "\n");
out.write("\t// " + rr1.getLine() + "\n");
}

String zline = zrec.getLine();
if (zline.indexOf("Zone") == -1) {
zline = "Zone " + key + "\t" + zline.trim();
}
out.write("\t// " + zline + "\n");
}
}
out.write("  ");\n");

out.close();
fw.close();
} catch(IOException e) {
Main.panic("IO error: "+e.getMessage());
return 1;
}

return 0;
}
}

```

## 1.545 tzdata 2014f :1.e16

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```
package sun.tools.javazic;
```

```
import java.io.BufferedWriter;  
import java.io.File;  
import java.io.FileWriter;  
import java.io.IOException;  
import java.util.ArrayList;  
import java.util.HashMap;  
import java.util.Iterator;  
import java.util.LinkedList;  
import java.util.List;  
import java.util.Map;  
import java.util.Set;  
import java.util.SortedMap;  
import java.util.TreeMap;  
import java.util.TreeSet;
```

```
/**  
 * <code>Simple</code> generates TimeZoneData, which had been used as internal  
 * data of TimeZone before J2SDK1.3.  
 * Since J2SDK1.4 doesn't need TimeZoneData, this class is for maintenance  
 * of old JDK release.  
 */
```

```
class Simple extends BackEnd {
```

```
    /**  
     * Zone records which are applied for given year.  
     */  
    private static Map<String,ZoneRec> lastZoneRecs  
    = new HashMap<String,ZoneRec>();
```

```
    /**  
     * Rule records which are applied for given year.  
     */  
    private static Map<String,List<RuleRec>> lastRules  
    = new TreeMap<String,List<RuleRec>>();
```

```

/**
 * zone IDs sorted by their GMT offsets. If zone's GMT
 * offset will change in the future, its last known offset is
 * used.
 */
private SortedMap<Integer, Set<String>> zonesByOffset
= new TreeMap<Integer, Set<String>>();

/**
 * Sets last Rule records and Zone records for given timezone to
 * each Map.
 *
 * @param tz Timezone object for each zone
 * @return always 0
 */
int processZoneinfo(Timezone tz) {
String zonename = tz.getName();

lastRules.put(zonename, tz.getLastRules());
lastZoneRecs.put(zonename, tz.getLastZoneRec());

// Populate zonesByOffset. (Zones that will change their
// GMT offsets are also added to zonesByOffset here.)
int lastKnownOffset = tz.getRawOffset();
Set<String> set = zonesByOffset.get(lastKnownOffset);
if (set == null) {
    set = new TreeSet<String>();
    zonesByOffset.put(lastKnownOffset, set);
}
set.add(zonename);

return 0;
}

/**
 * Generates TimeZoneData to output SimpleTimeZone data.
 * @param map Mappings object which is generated by {@link Main#compile}.
 * @return 0 if no error occurred, otherwise 1.
 */
int generateSrc(Mappings map) {
try {
    String outputDir = Main.getOutputDir();
    File outD = new File(outputDir);

    if (!outputDir.endsWith(File.separator)) {
        outputDir += outD.separator;
    }
    outD.mkdirs();
}

```



```

    FileWriter fw =
new FileWriter(outputDir + "TimeZoneData.java", false);
    BufferedWriter out = new BufferedWriter(fw);

    out.write("import java.util.SimpleTimeZone;\n\n");
    out.write("    static SimpleTimeZone zones[] = {\n\n");

    Map<String,String> a = map.getAliases();
    List<Integer> roi = map.getRawOffsetsIndex();
    List<Set<String>> roit = map.getRawOffsetsIndexTable();

    int index = 0;
    for (int offset : zonesByOffset.keySet()) {
int o = roi.get(index);
Set<String> set = zonesByOffset.get(offset);
if (offset == o) {
    // Merge aliases into zonesByOffset
    set.addAll(roit.get(index));
}
    index++;

    for (String key : set) {
        ZoneRec zrec;
        String realname;
        List<RuleRec> stz;
        if ((realname = a.get(key)) != null) {
// if this alias is not targeted, ignore it.
if (!Zone.isTargetZone(key)) {
            continue;
        }
        stz = lastRules.get(realname);
        zrec = lastZoneRecs.get(realname);
        } else {
        stz = lastRules.get(key);
        zrec = lastZoneRecs.get(key);
        }

        out.write("\t//-----\n");
        String s = Time.toFormedString(offset);
        out.write("\tnew SimpleTimeZone(" +
Time.toFormedString(offset) + ", \"" + key + "\"");
        if (realname != null) {
out.write(" /* " + realname + " */");
        }

        if (stz == null) {
out.write(",\n");

```

```

    } else {
RuleRec rr0 = stz.get(0);
RuleRec rr1 = stz.get(1);

out.write(",\n\t " + Month.toString(rr0.getMonthNum()) +
    ", " + rr0.getDay().getDayForSimpleTimeZone() + ", " +
    rr0.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
    Time.toFormedString((int)rr0.getTime().getTime()) + ", " +
    rr0.getTime().getTypeForSimpleTimeZone() + ",\n" +

    "\t " + Month.toString(rr1.getMonthNum()) + ", " +
    rr1.getDay().getDayForSimpleTimeZone() + ", " +
    rr1.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
    Time.toFormedString((int)rr1.getTime().getTime()) + ", " +
    rr1.getTime().getTypeForSimpleTimeZone() + ",\n" +

    "\t " + Time.toFormedString(rr0.getSave() + ")"),\n");

out.write("\t// " + rr0.getLine() + "\n");
out.write("\t// " + rr1.getLine() + "\n");
    }

    String zline = zrec.getLine();
    if (zline.indexOf("Zone") == -1) {
zline = "Zone " + key + "\t" + zline.trim();
    }
    out.write("\t// " + zline + "\n");
}
}
out.write("    ");
}

out.close();
fw.close();
} catch(IOException e) {
    Main.panic("IO error: "+e.getMessage());
    return 1;
}

return 0;
}
}

```

## 1.546 tzdata 2014e :1.e16

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```

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## 1.550 udev 164-3

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There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/\*"), Steve P. Miller (Pocket UnZip GUI "wince/\*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program.



For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

```
* MoreFiles
*
* A collection of File Manager and related routines
*
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
* (Apple Macintosh Developer Technical Support Emeritus)
* Copyright 1992-1998 Apple Computer, Inc.
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*
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* it clear in the source that the code was descended
* from Apple Sample Code, but that you've made
* changes."
```

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The following copyright applies to the Mac OS "macbin3" decoding code (extra field compatibility with ZipIt):

```
* MacBinaryIII.h
*
* Copyright 1997 Christopher Evans (cevans@poppybank.com)
*
* Basic encoding and decoding of Macintosh files to the
* MacBinary III spec.
* -----
* This source is copyrighted by Christopher Evans (cevans@poppybank.com)
```

- \* (available at [ftp://ftp.lazerware.com/MacBinaryIII\\_src\\_C.sit](ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit))
- \* homepage of Leonard Rosenthol [leonardr@netcom.com](mailto:leonardr@netcom.com))

This copyright note does not contain any usage terms. So, we assume that this code is freely reusable until we are proved wrong...

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The following copyright applies to the full-featured unreduce.c (now distributed separately):

- \* Copyright 1989 Samuel H. Smith; All rights reserved
- \*
- \* Do not distribute modified versions without my permission.
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- \* Do not use any of this in a commercial product.

Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), [71150.2731@compuserve.com](mailto:71150.2731@compuserve.com)]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

Note that the third and fourth stipulations still apply to any company that wishes to incorporate the unreduce code into its products; if you wish to do so, you must contact Mr. Smith directly regarding licensing.

-----

The following copyright applied to most of the VMS code in vms.c, distributed with UnZip version 4.2 and later:

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-----

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-----

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-----

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- \* Miller. The product "Pocket UnZip" itself is property of the
- \* author and cannot be altered in any way without written consent
- \* from Steve P. Miller.

-----

The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine

Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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## 1.552 update-inetd 4.38+nmu1+squeeze1

### 1.552.1 Available under license :

This package was split from netbase on Sun Sep 10 12:19:47 CEST 2006 and is currently maintained by Serafeim Zankolas <sez@debian.org>.

```
# Copyright (C) 1995, 1996 Peter Tobias <tobias@et-inf.fho-emden.de>
#                               Ian Jackson <iwj10@cus.cam.ac.uk>
# Copyright (C) 2009-2012 Serafeim Zankolas <sez@debian.org>
```

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# 1.554 ustr 1.0.4-3

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Version 2.1, February 1999

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# 1.558 velocity 1.6.4

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# 1.559 vijava 5.1 :5.1

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\*uganda.txt\* For Vim version 7.3. Last change: 2012 May 28

VIM REFERENCE MANUAL by Bram Moolenaar

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### SUMMARY

\*iccf\* \*ICCF\*

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<http://iccf-holland.org/>

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- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.
- According to Richard Stallman the Vim license is GNU GPL compatible.

A few minor changes have been made since he checked it, but that should not make a difference.

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---

Kibaale Children's Centre \*kcc\* \*Kibaale\* \*charity\*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

\*donate\*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre  
p.o. box 1658  
Masaka, Uganda, East Africa

Sending money: \*iccf-donations\*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.

Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy

10238-168 Street

Surrey, B.C. V4N 1Z4

Canada

Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.

This will allow for tax deduction if you live in Holland.

Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.

Check the ICCF web site for the latest information:

<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.

Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:

[https://www.paypal.com/en\\_US/mrb/pal=XAC62PML3GF8Q](https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q)

The e-mail address for sending the money to is:

Bram@iccf-holland.org

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774

Swift code: INGB NL 2A

IBAN: NL95 INGB 0004 5487 74

under the name "stichting ICCF Holland", Lisse

If that doesn't work:

Rabobank Lisse, account 3765.05.117

Swift code: RABO NL 2U

under the name "Bram Moolenaar", Lisse

Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

stichting ICCF Holland

Bram Moolenaar

Finsterruetihof 1

8134 Adliswil

Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

This is the Debian pre-packaged version of vim. Vim is an almost compatible version of the UNIX editor Vi. Many new features have been added: multi level undo, syntax highlighting, command line history, on-line help, filename completion, block operations, etc.

This package was put together by Wichert Akkerman <wakkerma@debian.org> from sources obtained from: <ftp://ftp.vim.org/pub/vim/unix/>. The current maintainer is Debian VIM Maintainers <pkg-vim-maintainers@lists.alioth.debian.org>.

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This package was debianized by

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J. Ramos Goncalves <[ramos@debian.org](mailto:ramos@debian.org)> on Thu, 13 Feb 1997 23:15:18 +0000

Nicolás Lichtmaier <[nick@debian.org](mailto:nick@debian.org)> on Sat, 18 Oct 1997 21:23:12 -0300

Noël Köthe <[noel@debian.org](mailto:noel@debian.org)> on Mon, 18 Feb 2002 09:53:00 +0100

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## 1.571 x11-apps 7.5+5

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/\* \$XFree86\$ \*/

/\*

\* xcalc.c - a hand calculator for the X Window system

\*

\* Original Author: John H. Bradley, University of Pennsylvania

\* (bradley@cis.upenn.edu) March, 1987

\* RPN mode added and port to X11 by Mark Rosenstein, MIT Project Athena

\* Rewritten to be an Xaw and Xt client by Donna Converse, MIT X Consortium

\*/

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## 1.572 x11-session-utils 7.5+1

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It contains the rstart, smproxy and xsm applications.

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# 1.573 x11-utils 7.5+4

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Client application for querying drivers' configuration information

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## 1.574 x11-xfs-utils 7.4+1

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## 1.575 x11-xkb-utils 7.5+5

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The contents of this package were downloaded from <http://xorg.freedesktop.org/releases/individual/app/>

It contains the setxkbmap, xkbcomp, xkbevd, xkbprint and xkbutils applications.

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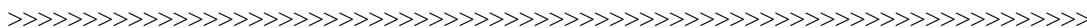
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```
#ifdef HAVE_SYS_TYPES_H  
# include <sys/types.h>  
#endif
```

```
#define ssizeof(foo)      (ssize_t)sizeof(foo)  
#define countof(foo)     (sizeof(foo) / sizeof(foo[0]))
```

## 1.582 xcb-util-renderutil 0.3.8-1.1

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## 1.588 xfonts-base 1:1.0.1

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Source package: xfonts-base

Obtained from:

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font-arabic-misc

font-cursor-misc

font-daewoo-misc

font-dec-misc

font-isas-misc

font-jis-misc

font-micro-misc

font-misc-misc

font-mutt-misc

font-schumacher-misc

font-sony-misc

font-sun-misc

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Source:

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Source Package: xorg

Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel  
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## 1.603 xserver-xorg-input-evdev 1:2.3.2-6

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

Name: XZ Utils

Maintainer: Lasse Collin <[lasse.collin@tukaani.org](mailto:lasse.collin@tukaani.org)>

Source: <http://tukaani.org/xz>

<http://git.tukaani.org/xz.git>

X-Authors:

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From: Lasse Collin <lasse.collin@tukaani.org>

To: Jonathan Nieder <jrnieder@gmail.com>

Subject: Re: XZ utils for Debian

Date: Sun, 19 Jul 2009 13:28:23 +0300

Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

[...]

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`src/liblzma/check/crc64_table_[bl]e.h`,

`src/liblzma/lzma/fastpos_table.c`,

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changelog.gz (commit 975d8fd) explains:

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X-Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,

David Mackenzie, Bruno Haible, and many others.

X-Origin: configure.ac from XZ Utils,

visibility.m4 serial 1 (gettext-0.15),

Autoconf 2.52g

License: config-h

configure.ac:

.

# Author: Lasse Collin

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dos/config.h was generated with autoheader, which tells Autoconf to  
output a script to generate a config.h file and then runs it.

Files: po/Makevars

X-Origin: gettext-runtime/po/Makevars (gettext-0.12)

X-Authors: Bruno Haible

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## 1.612 zlib 1.2.3

### 1.612.1 Available under license :

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.3, July 18th, 2005

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Jean-loup Gailly jloup@gzip.org  
Mark Adler madler@alumni.caltech.edu



# 1.613 zlib 1:1.2.3.4.dfsg-3

## 1.613.1 Available under license :

This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

There is a homepage at <http://www.gzip.org/zlib/>

### Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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