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/*

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1.2 acl_v2 2.2.49 :6.el6

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1.4 Activation 1.1 1.0.1

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1.6 ActiveMQ 5.2

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-- activemq-web

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== For the behaviour.js library ==
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--activemq-web-demo

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--activemq-web-console

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== For the standardista-table-sorting.js library
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== For the css.js library
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 **/

```
=====
== For the style.css library           ==
== For the common.js library          ==
=====
```

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/*
* Latency test program
*
* Author: Jaroslav Kysela <perex@perex.cz>
*
* Author of bandpass filter sweep effect:
* Maarten de Boer <mdeboer@iua.upf.es>
```

*
* This small demo program can be used for measuring latency between
* capture and playback. This latency is measured from driver (diff when
* playback and capture was started). Scheduler is set to SCHED_RR.
*
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1.9 annogen 0.1.0

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1.10 ant 1.8.1

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1.11 ant-launcher 1.8.1

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1.13 ant/junit_3.8.2 1.8.1

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```
package org.apache.commons.codec;
```

```
/**
```

```
* Defines common decoding methods for byte array decoders.
```

```
*
```

```
* @author Apache Software Foundation
```

```
* @version $Id: BinaryDecoder.java,v 1.10 2004/06/15 18:14:15 ggregory Exp $
```

```
*/
```

```
public interface BinaryDecoder extends Decoder {
```

```
    /**
```

```
     * Decodes a byte array and returns the results as a byte array.
```

```
     *
```

```
     * @param pArray A byte array which has been encoded with the
```

```
     *     appropriate encoder
```

```
     *
```

```
     * @return a byte array that contains decoded content
```

```
     *
```

```
     * @throws DecoderException A decoder exception is thrown
```

```
     *     if a Decoder encounters a failure condition during
```

```
     *     the decode process.
```

```
     */
```

```
    byte[] decode(byte[] pArray) throws DecoderException;
```

```
}
```

The commons-codec team is pleased to announce the Codec 1.3 release!

<http://jakarta.apache.org/commons/codec/>

The codec package contains simple encoder and decoders for various formats such as Base64 and Hexadecimal. In addition to these widely used encoders and decoders, the codec package also maintains a collection of phonetic encoding utilities.

Changes in this version include:

New Features:

- o BinaryCodec: Encodes and decodes binary to and from Strings of 0s and 1s.

Issue: 27813. Thanks to Alex Karasulu.

- o QuotedPrintableCodec: Codec for RFC 1521 MIME (Multipurpose Internet Mail Extensions) Part One. Rules #3, #4, and #5 of the quoted-printable spec are not implemented yet. See also issue 27789. Issue: 26617. Thanks to Oleg Kalnichevski.
- o BCodec: Identical to the Base64 encoding defined by RFC 1521 and allows a character set to be specified. Issue: 26617. Thanks to Oleg Kalnichevski.
- o QCodec: Similar to the Quoted-Printable content-transfer-encoding defined in RFC 1521 and designed to allow text containing mostly ASCII characters to be decipherable on an ASCII terminal without decoding. Issue: 26617. Thanks to Oleg Kalnichevski.
- o Soundex: Implemented the DIFFERENCE algorithm. Issue: 25243. Thanks to Matthew Inger.
- o RefinedSoundex: Implemented the DIFFERENCE algorithm. Issue: 25243. Thanks to Matthew Inger.

Fixed bugs:

- o The default URL encoding logic was broken. Issue: 25995. Thanks to Oleg Kalnichevski.
- o Base64 chunked encoding not compliant with RFC 2045 section 2.1 CRLF. Issue: 27781. Thanks to Gary D. Gregory.
- o Hex converts illegal characters to 255. Issue: 28455.
- o Metaphone now correctly handles a silent B in a word that ends in MB. "COMB" is encoded as "KM", before this fix "COMB" was encoded as "KMB". Issue: 28457.
- o Added missing tags in Javadoc comments.
- o General Javadoc improvements.

Changes:

- o This version is released under the Apache License 2.0, please see LICENSE.txt. Previous versions were released under the Apache License 1.1.
- o The Board recommendation to remove Javadoc author tags has been implemented. All author tags are now "Apache Software Foundation".

Have fun!

-The commons-codec team

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The modules

binding-ws-xml
databinding
databinding-axiom
databinding-jaxb
databinding-json
databinding-sdo
databinding-sdo-axiom
databinding-xmlbeans
interface-wsdl-xml

Include the ipo.xsd and address.xsd information from the XML Schema Primer (<http://www.w3.org/TR/2004/PER-xmlschema-0-20040318/>) combined into the file ipo.xsd and extended with UK postcode structures.

The module

tuscany-assembly-xsd

Includes file wsdl.i.xsd

From <http://www.w3.org/2004/08/wsdl-instance>

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1.61 Apache Tuscany SCA Definitions XML

Model 1.4

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Model 1.4

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Before building Xerces, you need the source package and tools
package available from the Apache XML Project's distribution
web page:

<http://xml.apache.org/dist/xerces-j/>

Download both the Xerces-J-src.X.Y.Z.zip and Xerces-J-tools.X.Y.Z.zip
files for the appropriate Xerces release (where "X.Y.Z" is the version
number) and extract them in the same directory. If you are using Unix,
download the equivalent .tar.gz files instead of the .zip files.

You also need to have a Java Development Kit (JDK) version 1.2 (or
higher) installed on your system. Before initiating any part of the
build, set the JAVA_HOME environment variable to the installation
directory of your JDK.

The Ant program is used to build everything in Xerces, including
the documentation. This tool, and the others needed (besides the

pre-requisite JDK) are contained within the tools package. To make building the packages easier, a Windows batch file and a Unix shell script are included.

If you only want to compile the source code and make the JAR files, run the following command on Windows:

```
build.bat jars
```

or from Unix (make sure that build.sh is executable):

```
build.sh jars
```

This will compile all of the source code and generate the JAR files that are available as part of the binary package. After building, these files will be located in the build/ directory.

If you want to build everything, including the documentation, run the build batch file (or shell script) specifying the "all" target instead of "jars".

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```
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Preamble

The licenses for most software are designed to take away your
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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

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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.

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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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```

1.122 avahi 0.6.25 :11.e16

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```

```

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#
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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

1.135 binutils 2.20.51.0.2 :5.28.el6

1.135.1 Available under license :

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1. Source Code.

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

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1.136 bootstrap 2.3.1

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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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.

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

That's all there is to it!

```
/*
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*/
```

```
/* Notice of general intent:
```

```
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* that fall under the GNU General Public License, or GPL for short.
* This file contains source code that by it's very nature would always
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* long as the form of the shared library is such that it is possible for
* the end user to modify and rebuild the library and use it in
```

* conjunction with the program executable.

*/

From gsf@research.att.com Wed Mar 1 20:30:54 2006

Return-Path: <gsf@research.att.com>

X-Original-To: mps@bridge.intra

Delivered-To: mps@bridge.intra

Received: from localhost (localhost [127.0.0.1])

by localhost (Postfix) with ESMTP id B8C814E4F

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)

Received: from mail.bridge.intra ([127.0.0.1])

by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)

with LMTP id 05987-03 for <mps@bridge.intra>;

Wed, 1 Mar 2006 20:30:42 +0100 (CET)

Received: from pop.gmx.net (localhost [127.0.0.1])

by mail.bridge.intra (Postfix) with ESMTP id C8C73794D

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:38 +0100 (CET)

X-Flags: 0000

Delivered-To: GMX delivery to ps.m@gmx.net

Received: (qmail invoked by alias); 01 Mar 2006 19:23:46 -0000

Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]

by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100

Received: from raptor.research.att.com (raptor.research.att.com [135.207.23.32])

by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB

for <ps.m@gmx.net>; Wed, 1 Mar 2006 14:23:45 -0500 (EST)

Received: (from gsf@localhost)

by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112

for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)

Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)

From: Glenn Fowler <gsf@research.att.com>

Message-Id: <200603011923.OAA86112@raptor.research.att.com>

Organization: AT&T Research

X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>

To: mps@bridge.intra

Subject: Re: testregex licensing question

X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)

X-GMX-Antispam: 0 (Mail was not recognized as spam)

X-GMX-UID: lJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca

X-Virus-Scanned: by amavisd-new at localhost

Status: RO

X-Status:

X-Keywords:

X-UID: 44736

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

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

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

> Hello Glenn!

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

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

> Thanks, Peter

> --

> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2

> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2

1.138 bzip2 1.0.5 :7.el6_0

1.138.1 Available under license :

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

1.139 c3p0 0.9.1.2

1.139.1 Available under license :

- ```

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

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## 1.140 ca-certificates 2013.1.95 :65.1.el6\_5

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```
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vim:set et sw=4:
#
certdata2pem.py - splits certdata.txt into multiple files
#
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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- 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

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

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

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

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

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

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

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

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

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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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- 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
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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## 1.177 cpuspeed 1.5 :15.el6

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/\*

\$Id: cpuspeed.cc 7 2007-02-06 01:20:52Z carl \$

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cpuspeed.cc

Author:

Carl Thompson <cet@carlthompson.net>

Contributors:

Enrico Tassi <tassi@cs.unibo.it>

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by Linux 2.6.

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I use this program on my Dell and HP laptops and netbooks to increase battery life and control performance.

\*/

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<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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This package is an updated/modernized distribution of CrackLib as previously release by Alec Muffett. Pretty much all of the files have been modified in some way to allow for this modernization and to apply numerous bug fixes and patches.

Copyright in the original source is assigned to Alec Muffett, numerous authors have contributed the patches applied to these sources, and are included here without attribution as there are no good records.

The primary reason for the updated release was to apply bug fixes and get them distributed from some central place instead of trying to get all of the various repackagers to apply additional packages.

BUILD/INSTALL NOTE: You must 'make dict', preferably after getting a large wordlist, after install. Otherwise it will not install the dictionaries.

This is left as a manual step since on some systems generating the dictionary index can be time consuming.

=====  
Original CrackLib 2.7 README  
=====

CrackLib: A ProActive Password Sanity Library

By: Alec Muffett

Address: alecm@crypto.dircon.co.uk

Date: Sun Dec 14 22:16:48 GMT 1997

- This software is not my fault in any way, nor indeed anybody's -

\*\*\* What is CrackLib \*\*\*

CrackLib is a library containing a C function (well, lots of functions really, but you only need to use one of them) which may be used in a "passwd"-like program.

The idea is simple: try to prevent users from choosing passwords that could be guessed by "Crack" by filtering them out, at source.

CrackLib is an offshoot of the the version 5 "Crack" software, and contains a considerable number of ideas nicked from the new software.

At the time of writing, Crack 5 is incomplete (still awaiting purchase of my home box) - but I though I could share this with you.

[ Incidentally, if Dell or anyone would like to "donate" a Linuxable 486DX2-66MHz box (EISA/16Mb RAM/640MB HD/AHA1740) as a development platform for Crack, I'd be more than grateful to hear from you. 8-) ]

NOTE THIS WELL: CrackLib is NOT a replacement "passwd" program. CrackLib is a LIBRARY. CrackLib is what trendy marketdroid types would probably call an "enabler".

The idea is that you wire it into your own "passwd" program (if you have source); alternatively, you wire it into something like "shadow" from off of the net. You can use it in other things, too.

You can use it almost everywhere.

\*\*\* Advantages of CrackLib \*\*\*

1) it WORKS!

I wrote something similar ("goodpass") a few years back, which went out with Crack v3.x.

Goodpass was slow and buggy and I think it was used (at least in part) in "npasswd". Hopefully, CrackLib will supplant "goodpass" entirely.

2) it's FAST!

CrackLib finds potential passwords quickly, by using an index file to access dictionary words, and by keeping a table to assist binary searching.

3) it's SMALL!

CrackLib's dictionary is modified-DAWG compressed with a chunksize of 16

words (see Crack v5.0 docs (when it comes out) for details) - and then the index file is built, with one entry per chunk.

The upshot of all this is that CrackLib can do indexed, binary searches in a 1.4 million word dictionary (raw size ~ 15Mb), but the CrackLib files (data+index+watermarks) occupy only ~ 7Mb. (45% original size)

It's even efficient over NFS !

4) it's MIND-NUMBINGLY THOROUGH!

(is this beginning to read like a B-movie flyer, or what?)

CrackLib makes literally hundreds of tests to determine whether you've chosen a bad password.

\* It tries to generate words from your username and gecos entry to tries to match them against what you've chosen.

\* It checks for simplistic patterns.

\* It then tries to reverse-engineer your password into a dictionary word, and searches for it in your dictionary.

- after all that, it's PROBABLY a safe(-ish) password. 8-)

\*\*\* Instructions for building CrackLib...

STEP 0) Engage your brain.

I'm interested in improving the CrackLib software, doing bugfixes, "guessing technique" improvements, and portability enhancements.

I'm NOT interested in unhelpful comments like "well, \_my\_ operating system doesn't come with a dictionary". If it doesn't, either complain to your vendor, or GO AND GET a dictionary off the net.

CrackLib is NOT a TOOL. It is not a complete package. It is not something you can utilise directly.

It is a resource, an aid, something to enhance the functionality of other software. You need to (either) write OR modify other software to use it. If you can't do this, then you shouldn't be wasting your time with it.

Regarding bugs and portability problems: please try to work them out for yourself, and then (please) TELL me about them. This will help me improve future versions.

STEP 1) Edit the Makefile to set your preferred value of DICTPATH

This is the directory+filename-prefix that your version of CrackLib will go hunting for, and it must be visible to all programs on all hosts that use CrackLib

Hence, if you want to use a CrackLib binary on a distributed network, these files are probably best placed on an NFS server.

Note: You have to specify a FILENAME PREFIX too, eg:

```
DICTPATH=/usr/local/lib/pw_dict
```

which will generate:

```
/usr/local/lib/pw_dict.pwd
/usr/local/lib/pw_dict.pwi
/usr/local/lib/pw_dict.hwm
```

which are the files that CrackLib needs.

These files are NOT byte-order independent, in fact they are probably ARCHITECTURE SPECIFIC, mostly due to speed constraints. If this is a problem, I suggest you use:

```
DICTPATH=/usr/local/lib/pw_dict.sun4
DICTPATH=/usr/local/lib/pw_dict.i386
DICTPATH=/usr/local/lib/pw_dict.cray
```

...etc, and build several sets of files, as appropriate.

(Hackers Note: Strictly, only \*.pwi and \*.hwm should be architecture dependent; however, if you build two dictionaries on two different platforms, you MAY wind up with different \*.pwd files too, due to incompatibilities in the std Unix utilities, or from using different SOURCEDICTs.

I may try to work this out in the next release. In the mean time, if your \*.pwd files are EXACTLY identical (use "cmp" to test), you can delete the multiple copies and use softlinks instead.)

STEP 2) Add to the SOURCEDICT variable, any files containing extra words that you wish CrackLib to use. CrackLib merges all of these files together, removes redundant characters, and compresses them. Generally, the output file is 40..60% the size of all the input files, combined.

NOTE: THE DEFAULT VALUE OF "SOURCEDICT" CONTAINS "/usr/dict/words" - this is a file which can be found on many BSD-type Unix systems, containing a list of words, one per line, suitable for use with "cracklib". If you do not have such a file, refer to STEP 0.

STEP 3) do:

```
% make all
```

then do:

```
% make install
```

which will build the CrackLib dictionary in \$DICTPATH.

\*\*\* NOTE THIS WELL \*\*\*

If you supply massive amounts of text to CrackLib to use as a dictionary, you must have enough free space available for use by the "sort" command, when the dictionary is built.

So: If you do not have (say) about 20Mb free in /usr/tmp (or whatever temporary area your "sort" command uses), have a look at the "util/mkdict" script.

You can usually tweak the "sort" command to use any large area of disk you desire, by use of the "-T" option, and "mkdict" has a hook for this.

STEP 4) Wire a call to "FascistCheck()" into your "passwd" program

- Left as an exercise for the reader.

\*\*\* Example of how to invoke CrackLib

Insert a call to the routine FascistCheck, which is defined thusly:

NAME

FascistCheck - check a potential password for guessability

## SYNOPSIS

```
char *FascistCheck(char *pw, char *dictpath);
```

## DESCRIPTION

FascistCheck() takes 2 arguments:

pw - a string containing the user's chosen "potential password"

dictpath - the full path name + filename prefix of the CrackLib dictionary, specified in the installation Makefile. (If you still haven't figured it out, I'm talking about DICTPATH).

## RETURN VALUE

FascistCheck() returns the NULL pointer for a good password, or a pointer to a diagnostic string if it is a bad password.

## BUGS

- it can't catch everything. Just most things.
- it calls getpwuid(getuid()) to look up the user, this MAY affect poorly written programs
- using more than one pw\_dict file, eg:

```
char *msg;
if (msg = FascistCheck(pw, "onepath") ||
 msg = FascistCheck(pw, "anotherpath"))
{
 printf("Bad Password: because %s\n", msg);
}
```

...works, but it's a kludge. AVOID IT IF POSSIBLE.  
Using just the one dictionary is more efficient, anyway.

- PWOpen() routines should cope with having more than 1 dictionary open at a time. I'll fix this RSN.

## WORKED EXAMPLE



---- modified extract from BSD distribution - "local\_passwd.c" ----

```
#ifndef CRACKLIB_DICTPATH /* if possible, get from the same Makefile as CrackLib */
#define CRACKLIB_DICTPATH "/usr/local/lib/pw_dict"
#endif /* see examples on how to import DICTPATH into CRACKLIB_DICTPATH */
...
...
...
for (buf[0] = '\0', tries = 0;;) {
 p = getpass("New password:");
 if (!*p) {
 (void)printf("Password unchanged.\n");
 pw_error(NULL, 0, 0);
 }

#ifndef CRACKLIB_DICTPATH
 if (strlen(p) <= 5 && (uid != 0 || ++tries < 2)) {
 (void)printf("Please enter a longer password.\n");
 continue;
 }
 for (t = p; *t && islower(*t); ++t);
 if (!*t && (uid != 0 || ++tries < 2)) {
 (void)printf("Please don't use an all-lower case password.\nUnusual capitalization, control characters or digits are
suggested.\n");
 continue;
 }
#else
 {
 char *msg;
 if (msg = (char *) FascistCheck(pwbuf, CRACKLIB_DICTPATH)) {
 printf("Please use a different password.\n");
 printf("The one you have chosen is unsuitable because %s.\n", msg);
 continue; /* go round and round until they get it right */
 }
 }
#endif /* CRACKLIB_DICTPATH */

 (void)strcpy(buf, p);
 if (!strcmp(buf, getpass("Retype new password:")))
 break;
 (void)printf("Mismatch; try again, EOF to quit.\n");
}
---- end of extract ----
```

# 1.179 cracklib\_scripts 2.8.16 :4.el6

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## 1.182 cryptsetup-luks 1.2.0 :6.el6

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#
This script is compatible with the BSD install script, but was written
from scratch.
```

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

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```
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```

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

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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

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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

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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



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

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

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

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

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# 1.184 curl 7.19.7 :37.el6\_5.3

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```
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Top-level Makefile.am for SASL
Rob Earhart
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## 1.187 db4 4.7.25 :(May 15, 2008)

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/*_
* $Id: LICENSE,v 12.9 2008/02/07 17:12:17 mark Exp $
*/
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# 1.188 DbUnit Framework 2.2.2

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Originally written by Per Bothner <per@bothner.com>.
Please send patches to <config-patches@gnu.org>. Submit a context
diff and a properly formatted ChangeLog entry.
#
This script attempts to guess a canonical system name similar to
config.sub. If it succeeds, it prints the system name on stdout, and
exits with 0. Otherwise, it exits with 1.
#
The plan is that this can be called by configure scripts if you
don't specify an explicit build system type.
```

# 1.193 device-mapper-multipath 0.4.9 :46.el6

## 1.193.1 Available under license :

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

/\*

\* Part: Memory management framework. This framework is used to  
\* find any memory leak.

\*

\* Version: \$Id: memory.c,v 1.1.11 2005/03/01 01:22:13 acassen Exp \$

\*

\* Authors: Alexandre Cassen, <acassen@linux-vs.org>

\* Jan Holmberg, <jan@artech.net>

\*

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## 1.202 dojo 1.2.0

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## 1.208 dracut 004 :336.el6\_5.2

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This package was debianized by Philippe Seewer <philippe.seewer@bfh.ch> on Fri Nov 20 15:45:00 +0100

Sources can be downloaded from:

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Upstream Maintainer:

Harald Hoyer <harald@redhat.com>

Upstream Authors:

Victor Lowther <victor.lowther@gmail.com>

Warren Togami <wtogami@redhat.com>

Jeremy Katz <katzj@redhat.com>

Philippe Seewer <philippe.seewer@bfh.ch>

David Dillow <dave@thedillows.org>

Andreas Thienemann <andreas@bawue.net>

Hans de Goede <hdegoede@redhat.com>

Marc Grimme <grimme@atix.de>

Bill Nottingham <notting@redhat.com>

Daniel Drake <dsd@laptop.org>



Lance Albertson <lance@osuosl.org>  
Michael Ploujnikov <plouj@somanetworks.com>  
Peter Jones <pjones@redhat.com>  
Dave Jones <davej@redhat.com>  
Michal Schmidt <mschmidt@redhat.com>  
Peter Rajnoha <prajnoha@redhat.com>  
Quentin Armitage <quentin@armitage.org.uk>  
Sergey Fionov <fionov@gmail.com>  
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Theodore Ts'o  
23-June-2007

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Theodore Ts'o  
23-June-2007

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```
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```

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```
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```

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# 1.229 Flying Saucer R8

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Java projects that are used for building and running Flying Saucer are:

JUnit (for testing)

<http://www.junit.org/index.htm>

License: Common Public License Version 1.0

Using version 3.8.1

Included as lib/junit.jar

Ant (for building)

<http://ant.apache.org/>

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Not packaged with release; development using version 1.6.x

iText (PDF generation)

<http://www.lowagie.com/iText/> and <http://itextpdf.sourceforge.net/>

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Using version 2.0.8.

Included as lib/iText-2.0.8.jar

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DocBook CSS (DocBook XML Rendering with CSS)

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Special thanks to Andy Streich, et. al. for Xilize

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<http://xerces.apache.org/xerces2-j/>

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our code to compile on JDK 1.4, which does not include newer XML APIs, even though  
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Included as lib/xml-apis-xerces-2.9.1.jar

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

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

Copyright (C) <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.

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You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, 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.

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.1.4, March 11th, 2002

Copyright (C) 1995-2002 Jean-loup Gailly and Mark Adler

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

\*/

# 1.232 fuse 2.8.3 :4.e16

## 1.232.1 Available under license :

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Version 2, June 1991

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Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free

software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

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

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

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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

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- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

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

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

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

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

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

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <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., 59 Temple Place, Suite 330, Boston, MA 02111-1307 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

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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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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them

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

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

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

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve

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

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

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

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

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

entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

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

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

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

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

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

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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## 1.233 gamin 0.1.10 :9.e16

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```

```
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```

```
install - install a program, script, or datafile
This comes from X11R5 (mit/util/scripts/install.sh).
```

```

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```

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```

```

Calling this script install-sh is preferred over install.sh, to prevent
`make' implicit rules from creating a file called install from it
```

```
when there is no Makefile.

This script is compatible with the BSD install script, but was written
from scratch. It can only install one file at a time, a restriction
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```

# 1.234 gawk 3.1.7 :6.el6

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

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

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<signature of Ty Coon>, 1 April 1989  
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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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<signature of Ty Coon>, 1 April 1990  
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## 1.235 gcc 4.4.6 :3.el6

### 1.235.1 Available under license :

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That's all there is to it!  
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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```
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```

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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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##### Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least

the "copyright" line and a pointer to where the full notice is found.

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

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

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

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

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

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

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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.

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

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When a "work that uses the Library" uses material from a header file

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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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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

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

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

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

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

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

The precise terms and conditions for copying, distribution and

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

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

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

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

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

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

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

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

warranty; and distribute a copy of this License along with the Library.

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

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

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

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

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

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to

exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

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

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

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

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

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

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This section is intended to make thoroughly clear what is believed to

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#### END OF TERMS AND CONDITIONS

#### Appendix: How to Apply These Terms to Your New Libraries

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

<one line to give the library's name and a brief idea of what it does.>  
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Also add information on how to contact you by electronic and paper mail.

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

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

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Version 2.1, February 1999

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

### 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.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them

with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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

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

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

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

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

We call this license the "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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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 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.

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#
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#
This script is compatible with the BSD install script, but was written
from scratch. It can only install one file at a time, a restriction
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```

## 1.239 geronimo-jms\_1.1\_spec 1.0

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Version 2, June 1991

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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.

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% tex foo.texi
% tex foo.texi
% dvips foo.dvi -o # or whatever; this makes foo.ps.
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Version 3, 29 June 2007

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# 1.243 gnupg2 2.0.14 :4.e16

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```
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```

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AUTHOR

-----

```
Peter Schaffter (df191@ncf.ca)
15, chemin Brunette
RR 2, CP 406
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|-----------|-----------|-------------------------------------------------|
| 28oct1999 | dl        | Created                                         |
| 14dec1999 | dl        | jmm snapshot                                    |
| 19apr2000 | dl        | use barrierLock                                 |
| 12jan2001 | dl        | public release                                  |
| 17nov2001 | dl        | Minor tunings                                   |
| 20may2002 | dl        | BarrierLock can now be serialized.              |
| 09dec2002 | dl        | Fix interference checks.                        |
| 23jun2004 | dl        | Avoid bad array sizings in view toArray methods |
| 02jul2007 | blackdrag | adaption of package name to Groovy project      |

\*/

## 1.251 groovy\_JDK 1.6.0

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## 1.252 grub 0.97 :75.el6

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*
* from: @(#)exec.h 8.1 (Berkeley) 6/11/93
* $Id: imgact_aout.h,v 1.1 1999/06/24 00:03:22 okuji Exp $
*/
/*
* 11/23/95 - Kludge to get "ntohl" null macro added. -- ESB
* - and for __LDPGSZ
*/

```

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\* @(#)dir.h 7.6 (Berkeley) 5/9/89

\*/



# 1.253 grubby 7.0.15 :2.el6

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## 1.254 gtk2 2.18.9 :6.el6

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# 1.255 Guava: Google Core Libraries for Java

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```

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

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```
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```

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```
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```

```
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## 1.277 iputils 20071127 :16.el6

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\* tracepath.c

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## 1.287 java mail 1.4.2

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## 1.1

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# 1.308 jersey-json 1.8

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// =====
/*
* @(#)UnixCrypt.java 0.9 96/11/25
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## 1.326 json-lib 2.2.3

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

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

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

(zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

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

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

\*

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

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

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

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

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

\* and spelling mistakes.

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

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

\* re-established. (put back CFG\_PHYIE)

\*

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

\*

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

\*

\* Linux driver for the IDT77201 NICStAR PCI ATM controller.

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

\* see init\_nicstar() for PHY initialization to change this. This driver

\* expects the Linux ATM stack to support scatter-gather lists

\* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

\*

\* Implementing minimal-copy of received data:

\* IDT always receives data into a small buffer, then large buffers

\* as needed. This means that data must always be copied to create

\* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

\* Fix is simple: make large buffers large enough to hold entire

\* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then

\* copy small buffer contents to head of large buffer.

\* Trick is to avoid fragmenting Linux, due to need for a lot of large

\* buffers. This is done by 2 things:

\* 1) skb->destructor / skb->atm.recycle\_buffer

\* combined, allow nicstar\_free\_rx\_skb to be called to

\* recycle large data buffers

\* 2) skb\_clone of received buffers

\* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation  
\* details.  
\*  
\*  
\*  
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\*  
\* M. Welsh, 6 July 1996  
\*  
\*  
\*/

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QLogic Linux iSCSI Driver

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Please send patches to <config-patches@gnu.org>. Submit a context
diff and a properly formatted ChangeLog entry.
#
This script attempts to guess a canonical system name similar to
config.sub. If it succeeds, it prints the system name on stdout, and
exits with 0. Otherwise, it exits with 1.
#
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```

# 1.337 keyutils 1.4 :3.el6

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Appendix: How to Apply These Terms to Your New Programs

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

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

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

```
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```

```
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```

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

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

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

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

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

Ty Coon, President of Vice

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

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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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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## 1.338 keyutils\_lgpl 1.4 :3.el6

### 1.338.1 Available under license :

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## 1.339 krb5 1.10.3 :33.e16

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Thanks to Paul Vixie and the Internet Software Consortium for funding the work of Barry Jaspan. This funding was invaluable for the OV administration server integration, as well as the 1.0 release preparation process.\par

\par

Thanks to John Linn, Scott Foote, and all of the folks at OpenVision Technologies, Inc., who donated their administration server for use in the MIT release of Kerberos.\par

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\par

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Thanks to Matt Crawford at FNAL for bugfixes and enhancements.\par

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Thanks to Sean Mullan and Bill Sommerfeld from Hewlett Packard for their many suggestions and bug fixes.\par

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cmd/krb5/kproplog/kproplog.c  
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\_dsp\_name.c  
lib/libgss/g\_dsp\_status.c  
lib/libgss/g\_dup\_name.c  
lib/libgss/g\_exp\_sec\_context.c  
lib/libgss/g\_export\_name.c  
lib/libgss/g\_glue.c  
lib/libgss/g\_imp\_name.c  
lib/libgss/g\_imp\_sec\_context.c  
lib/libgss/g\_init\_sec\_context.c  
lib/libgss/g\_initialize.c  
lib/libgss/g\_inquire\_context.c  
lib/libgss/g\_inquire\_cred.c  
lib/libgss/g\_inquire\_names.c  
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lib/libgss/g\_rel\_buffer.c  
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lib/libgss/g\_unseal.c  
lib/libgss/g\_userok.c  
lib/libgss/g\_utils.c  
lib/libgss/g\_verify.c  
lib/libgss/gssd\_pname\_to\_uid.c  
uts/common/gssapi/include/gssapi\_err\_generic.h  
uts/common/gssapi/include/mechglueP.h

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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  
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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\_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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@smallexample  
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kadmin/server/ipropd\_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c  
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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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```
/* windows/ms2mit/ms2mit.c */
```

```
/*
```

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\*/

```
#include "krb5.h"
```

```
#include <stdio.h>
```

```
#include <string.h>
```

```
extern int optind;
```

```
extern char *optarg;
```

```
static char *prog;
```

```
static void
```

```
xusage(void)
```

```
{
```

```
 fprintf(stderr, "xusage: %s [-c ccache]\n", prog);
```

```
 exit(1);
```

```
}
```

```
void
```

```
main(
```

```
 int argc,
```

```
 char *argv[]
```

```
)
```

```
{
```

```
 krb5_context kcontext;
```

```
 krb5_error_code code;
```

```
 krb5_ccache ccache=NULL;
```

```
 krb5_ccache mlsa_ccache=NULL;
```

```
 krb5_cc_cursor cursor;
```

```
 krb5_creds creds;
```

```
 krb5_principal princ;
```

```
 int initial_ticket = 0;
```

```
 int option;
```

```
 char * ccachestr = 0;
```

```
 prog = strchr(argv[0], '/');
```

```
 prog = prog ? (prog + 1) : argv[0];
```

```
 while ((option = getopt(argc, argv, "c:h")) != -1) {
```

```
 switch (option) {
```

```
 case 'c':
```

```
 ccachestr = optarg;
```

```
 break;
```

```
 case 'h':
```

```
 default:
```

```
 xusage();
```

```
 break;
```

```

 }
}

if (code = krb5_init_context(&kcontext)) {
 com_err(argv[0], code, "while initializing kerberos library");
 exit(1);
}

if (code = krb5_cc_resolve(kcontext, "MSLSA:", &msslsa_ccache)) {
 com_err(argv[0], code, "while opening MS LSA ccache");
 krb5_free_context(kcontext);
 exit(1);
}

if (code = krb5_cc_set_flags(kcontext, msslsa_ccache, KRB5_TC_NOTICKET)) {
 com_err(argv[0], code, "while setting KRB5_TC_NOTICKET flag");
 krb5_cc_close(kcontext, msslsa_ccache);
 krb5_free_context(kcontext);
 exit(1);
}

/* Enumerate tickets from cache looking for an initial ticket */
if ((code = krb5_cc_start_seq_get(kcontext, msslsa_ccache, &cursor)) {
 com_err(argv[0], code, "while initiating the cred sequence of MS LSA ccache");
 krb5_cc_close(kcontext, msslsa_ccache);
 krb5_free_context(kcontext);
 exit(1);
}

while (!(code = krb5_cc_next_cred(kcontext, msslsa_ccache, &cursor, &creds)))
{
 if (creds.ticket_flags & TKT_FLG_INITIAL) {
 krb5_free_cred_contents(kcontext, &creds);
 initial_ticket = 1;
 break;
 }
 krb5_free_cred_contents(kcontext, &creds);
}
krb5_cc_end_seq_get(kcontext, msslsa_ccache, &cursor);

if (code = krb5_cc_set_flags(kcontext, msslsa_ccache, 0)) {
 com_err(argv[0], code, "while clearing flags");
 krb5_cc_close(kcontext, msslsa_ccache);
 krb5_free_context(kcontext);
 exit(1);
}

if (!initial_ticket) {

```

```

fprintf(stderr, "%s: Initial Ticket Getting Tickets are not available from the MS LSA\n",
 argv[0]);
krb5_cc_close(kcontext, mslsa_ccache);
krb5_free_context(kcontext);
exit(1);
}

if (code = krb5_cc_get_principal(kcontext, mslsa_ccache, &princ)) {
 com_err(argv[0], code, "while obtaining MS LSA principal");
 krb5_cc_close(kcontext, mslsa_ccache);
 krb5_free_context(kcontext);
 exit(1);
}

if (ccachestr)
 code = krb5_cc_resolve(kcontext, ccachestr, &ccache);
else
 code = krb5_cc_default(kcontext, &ccache);
if (code) {
 com_err(argv[0], code, "while getting default ccache");
 krb5_free_principal(kcontext, princ);
 krb5_cc_close(kcontext, mslsa_ccache);
 krb5_free_context(kcontext);
 exit(1);
}
if (code = krb5_cc_initialize(kcontext, ccache, princ)) {
 com_err(argv[0], code, "when initializing ccache");
 krb5_free_principal(kcontext, princ);
 krb5_cc_close(kcontext, mslsa_ccache);
 krb5_cc_close(kcontext, ccache);
 krb5_free_context(kcontext);
 exit(1);
}

if (code = krb5_cc_copy_creds(kcontext, mslsa_ccache, ccache)) {
 com_err(argv[0], code, "while copying MS LSA ccache to default ccache");
 krb5_free_principal(kcontext, princ);
 krb5_cc_close(kcontext, ccache);
 krb5_cc_close(kcontext, mslsa_ccache);
 krb5_free_context(kcontext);
 exit(1);
}

krb5_free_principal(kcontext, princ);
krb5_cc_close(kcontext, ccache);
krb5_cc_close(kcontext, mslsa_ccache);
krb5_free_context(kcontext);
return(0);

```

```
}
/* windows/ms2mit/mit2ms.c */
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*/
```

```
#include "krb5.h"
#include <stdio.h>
#include <string.h>
```

```
extern int optind;
extern char *optarg;
```

```
static char *prog;
```

```
static void
xusage(void)
{
 fprintf(stderr, "xusage: %s [-c ccache]\n", prog);
 exit(1);
}
```

```
void
main(
 int argc,
 char *argv[]
)
{
```



```

krb5_context kcontext;
krb5_error_code code;
krb5_ccache ccache=NULL;
krb5_ccache mlsa_ccache=NULL;
krb5_cc_cursor cursor;
krb5_creds creds;
krb5_principal princ;
int initial_ticket = 0;
int option;
char * ccachestr = 0;

prog = strchr(argv[0], '/');
prog = prog ? (prog + 1) : argv[0];

while ((option = getopt(argc, argv, "c:h")) != -1) {
 switch (option) {
 case 'c':
 ccachestr = optarg;
 break;
 case 'h':
 default:
 xusage();
 break;
 }
}

if (code = krb5_init_context(&kcontext)) {
 com_err(argv[0], code, "while initializing kerberos library");
 exit(1);
}

if (ccachestr)
 code = krb5_cc_resolve(kcontext, ccachestr, &ccache);
else
 code = krb5_cc_default(kcontext, &ccache);
if (code) {
 com_err(argv[0], code, "while getting default ccache");
 krb5_free_principal(kcontext, princ);
 krb5_free_context(kcontext);
 exit(1);
}

/* Enumerate tickets from cache looking for an initial ticket */
if ((code = krb5_cc_start_seq_get(kcontext, ccache, &cursor))) {
 com_err(argv[0], code, "while initiating the cred sequence of MS LSA ccache");
 krb5_cc_close(kcontext, ccache);
 krb5_free_context(kcontext);
 exit(1);
}

```

```

}

while (!(code = krb5_cc_next_cred(kcontext, ccache, &cursor, &creds)))
{
 if (creds.ticket_flags & TKT_FLG_INITIAL) {
 krb5_free_cred_contents(kcontext, &creds);
 initial_ticket = 1;
 break;
 }
 krb5_free_cred_contents(kcontext, &creds);
}
krb5_cc_end_seq_get(kcontext, ccache, &cursor);

if (!initial_ticket) {
 fprintf(stderr, "%s: Initial Ticket Getting Tickets are not available from the MIT default cache\n",
 argv[0]);
 krb5_cc_close(kcontext, ccache);
 krb5_free_context(kcontext);
 exit(1);
}

if (code = krb5_cc_get_principal(kcontext, ccache, &princ)) {
 com_err(argv[0], code, "while obtaining default MIT principal");
 krb5_cc_close(kcontext, ccache);
 krb5_free_context(kcontext);
 exit(1);
}

if (code = krb5_cc_resolve(kcontext, "MSLSA:", &msslsa_ccache)) {
 com_err(argv[0], code, "while opening MS LSA ccache");
 krb5_cc_close(kcontext, ccache);
 krb5_free_context(kcontext);
 exit(1);
}

if (code = krb5_cc_copy_creds(kcontext, ccache, msslsa_ccache)) {
 com_err(argv[0], code, "while copying default MIT ccache to MSLSA ccache");
 krb5_free_principal(kcontext, princ);
 krb5_cc_close(kcontext, ccache);
 krb5_cc_close(kcontext, msslsa_ccache);
 krb5_free_context(kcontext);
 exit(1);
}

krb5_free_principal(kcontext, princ);
krb5_cc_close(kcontext, ccache);
krb5_cc_close(kcontext, msslsa_ccache);
krb5_free_context(kcontext);

```

```

 return(0);
}
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2 Final//EN">
<html>
<head>
 <meta http-equiv="Content-Type"
content="text/html; charset=Windows-1252">
 <title>Leash Copyright</title>
</head>
<body bgcolor="#ffffff" text="#000000">
<object type="application/x-oleobject"
classid="clsid:1e2a7bd0-dab9-11d0-b93a-00c04fc99f9e"> <param
name="Keyword" value="copyright, Leash">
</object>
<p></p>
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<p></p>
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</body>
</html>

```

```

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2 Final//EN">
<html>
<head>
 <meta http-equiv="Content-Type"
content="text/html; charset=Windows-1252">
 <title>Kerberos Copyright</title>
</head>
<body bgcolor="#ffffff" text="#000000">
<object type="application/x-oleobject"
classid="clsid:1e2a7bd0-dab9-11d0-b93a-00c04fc99f9e"> <param
name="Keyword" value="copyright, kerberos">
</object>
<p></p>
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<p></p>
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</body>
</html>
/* A Bison parser, made by GNU Bison 2.4.3. */

/* Skeleton implementation for Bison's Yacc-like parsers in C

```

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/\* C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser. \*/

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Version 3, 29 June 2007

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## 1.340 ksh 20100621 :16.el6

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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.

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

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

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

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

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

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

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

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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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## 1.343 libart\_lgpl 2.3.20 :5.1.e16

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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

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

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

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

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

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## 1.347 libcgrou 0.37 :3.el6

### 1.347.1 Available under license :

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[This is the first released version of the library GPL. It is  
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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.

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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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## 1.348 libcurl 7.19.7 :37.e16\_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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# 1.349 libdrm 2.4.25 :2.e16

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```
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
*
* REFERENCES
*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
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```
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when there is no Makefile.
#
This script is compa
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/*

```

# 1.350 libedit 2.11 :4.20080712cvs.1.el6

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## 1.351 libffi 3.0.5 :3.2.el6

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## 1.353 libgpg-error 1.7 :4.el6

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Libidn README -- Important introductory notes.

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## 1.356 libidn - cli 1.18 :2.el6

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Version 3, 29 June 2007

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Libidn README -- Important introductory notes.

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## 1.357 libjpeg-turbo 1.2.1 :3.el6\_5

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## DOCUMENTATION ROADMAP

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This file contains the following sections:

OVERVIEW        General description of JPEG and the IJG software.  
LEGAL ISSUES    Copyright, lack of warranty, terms of distribution.  
REFERENCES      Where to learn more about JPEG.  
ARCHIVE LOCATIONS Where to find newer versions of this software.  
FILE FORMAT WARS Software \*not\* to get.  
TO DO            Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

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

Programmer and internal documentation:

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

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

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly

the order listed) before diving into the code.

## OVERVIEW

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This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

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

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

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

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

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

be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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

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

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## REFERENCES

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

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression,

applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <http://www.ijg.org/files/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

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

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

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

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from <http://www.ecma-international.org/publications/techreports/E-TR-098.htm>. A PostScript version of the JFIF document is available at <http://www.ijg.org/files/jfif.ps.gz>. There is also a plain text version at <http://www.ijg.org/files/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <http://www.ijg.org/files/>. It is expected that the next revision

of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is [www.ijg.org](http://www.ijg.org). The most recent released version can always be found there in directory "files". This particular version will be archived as <http://www.ijg.org/files/jpegsr.v8d.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.ijg.org/files/jpegsr8d.zip>.

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

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

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The ISO JPEG standards committee actually promotes different formats like "JPEG 2000" or "JPEG XR", which are incompatible with original DCT-based JPEG. IJG therefore does not support these formats (see REFERENCES). Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files. Don't use an incompatible file format!  
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## TO DO

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```
Calling this script install-sh is preferred over install.sh, to prevent
'make' implicit rules from creating a file called install from it
when there is no Makefile.
```

```
#
```

```
This script is compatible with the BSD install script, but was written
from scratch.
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The presence of a machine in this file suggests that SOME GNU software
can handle that machine. It does not imply ALL GNU software can.
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configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

Please send patches to <config-patches@gnu.org>. Submit a context
diff and a properly formatted ChangeLog entry.
#
Configuration subroutine to validate and canonicalize a configuration type.
Supply the specified configuration type as an argument.
If it is invalid, we print an error message on stderr and exit with code 1.
Otherwise, we print the canonical config type on stdout and succeed.

This file is supposed to be the same for all GNU packages
and recognize all the CPU types, system types and aliases
that are meaningful with *any* GNU software.
Each package is responsible for reporting which valid configurations
it does not support. The user should be able to distinguish
a failure to support a valid configuration from a meaningless
configuration.

The goal of this file is to map all the various variations of a given
machine specification into a single specification in the form:
CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM
or in some cases, the newer four-part form:
CPU_TYPE-MANUFACTURER-KERNEL-OPERATING_SYSTEM
```

```
It is wrong to echo any other type of specification
/* nih-dbus-tool
*
* annotation.c - annotation parsing and handling
*
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*/
```

# 1.361 libpcap 1.0.0 :6.20091201git117cb5.e16

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\*  
\* @(#) \$Header: /tcpdump/master/libpcap/pcap-namedb.h,v 1.13 2006-10-04 18:13:32 guy Exp \$ (LBL)  
\*/

# 1.362 libpng 1.2.49 :1.el6\_2

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## 1.365 libssh2 1.4.2 :1.el6

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# 1.370 libtool - ltdl lib 2.2.6 :15.5.el6

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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

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

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

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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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## 1.372 libusb - usb.h/usb.h.in 0.1.12 :23.el6

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

### Preamble

The licenses for most software are designed to take away your  
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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

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

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

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

a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

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

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- 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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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



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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.

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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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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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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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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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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.

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# Calling this script install-sh is preferred over install.sh, to prevent  
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# when there is no Makefile.

#

# This script is compatible with the BSD install script, but was written  
# from scratch.

# ltmain.sh - Provide generalized library-building support services.

# NOTE: Changing this file will not affect anything until you rerun configure.

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```
basename="s,^.*/,.,g"
```

```
Work around backward compatibility issue on IRIX 6.5. On IRIX 6.4+, sh
is ksh but when the shell is invoked as "sh" and the current value of
the _XPG environment variable is not equal to 1 (one), the special
positional parameter $0, within a function call, is the name of the
function.
```

```
/*
```

```
* Id
```

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*
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# 1.381 libXdamage 1.1.2 :1.e16

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## 1.382 libXext 1.1 :3.el6

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## 1.387 libxml2 2.7.6 :14.el6\_5.1

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## 1.388 libXpm 3.5.8 :2.el6

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Arnaud LE HORS    BULL Research FRANCE -- Koala Project  
(XPM - X PixMap format version 2 & 3)

Internet:    lehors@sophia.inria.fr

Surface Mail:    Arnaud LE HORS, INRIA - Sophia Antipolis,  
2004, route des Lucioles, 06565 Valbonne Cedex -- FRANCE

Voice phone:    (33) 93.65.77.71, Fax: (33) 93 65 77 66, Telex: 97 00 50 F

# 1.389 libXrandr 1.3.0 :4.e16

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 *
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 * by John Fleck
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 */
/*
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 * transformations
 *
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## 1.396 Logging 1.1

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#
Note :
-This script uses lsof released by Victor A. Abell
-lsof path recovery comes from standard perl scripts in there.
#
Usage :
perl sort_res.perl5 -> display used resources + size

```

```
or perl sort_res.perl5 <program name>
#
12/2005 (FabF)
-size reset in loop (script was broken in 4.76)
-isexec looking in .. (like other scripts)
-display for one or all processes
-removing unuseful line number arg.
-display global
```

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```

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```
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## 1.399 Isof\_soft\_res\_script 4.82 :2.el6

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```
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 *
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 */
#!/usr/bin/perl
sort_res.perl5 - Script to group & sort Isof output by resource
#
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```

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#
Note :
-This script uses lsof released by Victor A. Abell
-lsof path recovery comes from standard perl scripts in there.
#
Usage :
perl sort_res.perl5 -> display used resources + size
or perl sort_res.perl5 <program name>
#
12/2005 (FabF)
-size reset in loop (script was broken in 4.76)
-isexec looking in .. (like other scripts)
-display for one or all processes
-removing unuseful line number arg.
-display global
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```

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```

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

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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.

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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.

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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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## 1.403 lvm2\_libs 2.02.87 :6.el6

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

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

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

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

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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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```
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```

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```
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```

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This library has been modified for use by the MySQL Archive Engine.

-Brian Aker

\*/

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.3, July 18th, 2005

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

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

\*/

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Author: Bernhard Penz <bernhard.penz@fabasoft.com>

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# 1.423 newt 0.52.11 :3.e16

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```

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# 1.424 nodejs 0.10.12

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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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""

```

- HTTP Parser, located at `deps/http_parser`. HTTP Parser's license follows:

```

""
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```
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```

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.4, March 14th, 2010

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

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11. [12]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
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18. [19]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
19. [20]Mike Iglesias <iglesias@uci.edu> DEC Alpha port

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22. [23]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [24]<H.Lambermont@chello.nl> ntpsweep
23. [25]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
24. [26]Frank Kardel [27]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
25. [28]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
26. [29]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
27. [30]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
28. [31]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
29. [32]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
30. [33]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
31. [34]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
32. [35]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
33. [36]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
34. [37]Jeffrey Mogul <mogul@pa.dec.com> ntpttrace utility
35. [38]Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
36. [39]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
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39. [43]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
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41. [45]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
42. [46]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
43. [47]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
44. [48]Michael Shields <shields@tembel.org> USNO clock driver
45. [49]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
46. [50]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
47. [51]Kenneth Stone <ken@sdd.hp.com> HP-UX port
48. [52]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support

49. [53]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
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- 

## References

1. [mailto:%20mark\\_andrews@isc.org](mailto:mark_andrews@isc.org)
2. [mailto:%20altmeier@atsoft.de](mailto:altmeier@atsoft.de)
3. [mailto:%20vbais@mailman1.intel.co](mailto:vbais@mailman1.intel.co)
4. [mailto:%20kirkwood@striderfm.intel.com](mailto:kirkwood@striderfm.intel.com)
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32. [mailto:%20louie@ni.umd.edu](mailto:louie@ni.umd.edu)
33. [mailto:%20thorinn@diku.dk](mailto:thorinn@diku.dk)
34. [mailto:%20mayer@ntp.org](mailto:mayer@ntp.org)
35. [mailto:%20mills@udel.edu](mailto:mills@udel.edu)
36. [mailto:%20moeller@gwdgv1.dnet.gwdg.de](mailto:moeller@gwdgv1.dnet.gwdg.de)
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38. [mailto:%20tmoore@fievel.daytonoh.ncr.com](mailto:tmoore@fievel.daytonoh.ncr.com)



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51. mailto:%20ken@sdd.hp.com
52. mailto:%20ajit@ee.udel.edu
53. mailto:%20tsuruoka@nc.fukuoka-u.ac.jp
54. mailto:%20vixie@vix.com
55. mailto:%20Ulrich.Windl@rz.uni-regensburg.de

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```
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```

```
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*****/
/*
attrs.h - wrapper macros for the gcc __attribute__((...)) directive

```

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```
*/
```

# 1.434 openldap/nss-pam-ldapd 2.4.23 :34.el6\_5.1

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\*  
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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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Version 2.0, January 2004

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```

```
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```

```
scriptversion=2012-06-27.10; # UTC
```

```
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## 1.453 pciutils 3.1.4 :11.el6

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-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

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

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

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

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-----  
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Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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## 1.456 pflogsumm 1.1.1

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```

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```
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## 1.467 polkit 0.96 :5.el6\_4

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## 1.470 postfix 2.6.6 :2.2.el6\_1

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Included for the use of the fix\_strcasecmp.c module which works around a Solaris problem.

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```

```
m4_if(m4_PACKAGE_VERSION, [2.61],,
[m4_fatal([this file was generated for autoconf 2.61.
You have another version of autoconf. If you want to use that,
you should regenerate the build system entirely.], [63]))
```

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## 1.477 python 2.6.6 :52.el6

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### A. HISTORY OF THE SOFTWARE

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

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

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

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

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |

|       |       |           |     |     |
|-------|-------|-----------|-----|-----|
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004      | PSF | yes |
| 2.3.5 | 2.3.4 | 2005      | PSF | yes |
| 2.4   | 2.3   | 2004      | PSF | yes |
| 2.4.1 | 2.4   | 2005      | PSF | yes |
| 2.4.2 | 2.4.1 | 2005      | PSF | yes |
| 2.4.3 | 2.4.2 | 2006      | PSF | yes |
| 2.4.4 | 2.4.3 | 2006      | PSF | yes |
| 2.5   | 2.4   | 2006      | PSF | yes |
| 2.5.1 | 2.5   | 2007      | PSF | yes |
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| 2.6   | 2.5   | 2008      | PSF | yes |
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| 2.6.2 | 2.6.1 | 2009      | PSF | yes |
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| 2.6.4 | 2.6.3 | 2009      | PSF | yes |
| 2.6.5 | 2.6.4 | 2010      | PSF | yes |

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.3, July 18th, 2005

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

\*/

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schema/trex.py

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test/domapi/ (and test/test\_pyxmlDOM.py)

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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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# 1.490 redhat-release-server 6Server

## :6.2.0.3.el6

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## 1.491 Rhino Javascript for Java 1.6R2

### 1.491.1 Available under license :

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```

```
*
```

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## 1.494 rsync 3.0.6 :5.e16\_0.1

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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:

```
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```

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## 1.498 SCXML 0.6

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```
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```

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```
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```

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## 1.505 setserial 2.17 :25.el6

### 1.505.1 Available under license :

```
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Attempt to guess a canonical system name.
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#
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#
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the same distribution terms that you use for the rest of that program.

Written by Per Bothner <bothner@cygnus.com>.
The master version of this file is at the FSF in /home/gd/gnu/lib.
#
This script attempts to guess a canonical system name similar to
config.sub. If it succeeds, it prints the system name on stdout, and
exits with 0. Otherwise, it exits with 1.
#
The plan is that this can be called by configure scripts if you
don't specify an explicit system type (host/target name).
#
Only a few systems have been added to this list; please add others
(but try to keep the structure clean).
#
#!/bin/sh
#
install - install a program, script, or datafile
This comes from X11R5 (mit/util/scripts/install.sh).
#
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#
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suitability of this software for any purpose. It is provided "as is"
without express or implied warranty.
#
Calling this script install-sh is preferred over install.sh, to prevent
'make' implicit rules from creating a file called install from it
when there is no Makefile.
#
This script is compatible with the BSD install script, but was written
from scratch.
```

```
#
/*
* include/linux/serial.h
*
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*
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* Public License (GPL)
*/
```

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## 1.506 sg3\_utils 1.28 :4.e16

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Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,  
Peter Allworth <linsol at zeta dot org dot au>,  
James Bottomley <jejb at parisc-linux dot org>,  
Lars Marowsky-Bree <lmb at suse dot de>,  
Kurt Garloff <garloff at suse dot de>,  
Grant Grundler <grundler at parisc-linux dot org>,  
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This package was debianized by Eric Schwartz <emschwar@debian.org> on  
Wed, 14 Nov 2001 17:05:56 -0700.

It was downloaded from <URL:http://sg.danny.cz/sg/>

Upstream Authors: Douglas Gilbert <dgilbert at interlog dot com>,  
Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,  
Peter Allworth <linsol at zeta dot org dot au>,  
James Bottomley <jejb at parisc-linux dot org>,  
Lars Marowsky-Bree <lmb at suse dot de>,  
Kurt Garloff <garloff at suse dot de>,  
Grant Grundler <grundler at parisc-linux dot org>,  
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The author of sg3\_utils would like to thank the following people who  
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Brian Bunker <Brian dot Bunker at netapp dot com> contributed  
sg\_read\_block\_limits and the target reset addition to sg\_reset  
[20090615]

Christophe Varoqui <christophe dot varoqui at free dot fr> original sg\_rtpg

[20041229]

Clayton Weaver <cgweav at email dot com> contributed safe\_strerror().

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sg\_readcap, sg\_reset, sg\_scan, sg\_start, sg\_test\_rwbuf,  
sg\_turs and sginfo

Eric Youngdale <eric at andante dot org> author of scsi\_info on which sginfo is based.

Frank Jansen <fjansen at egenera dot com>: additions to sg\_scan; contributed code for '--alloc-length=' option in sg\_persist [20090402]

Grant Grundler <grundler at parisc-linux dot org> co-author of blk512-linux that has become sg\_format [20050201]

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Lars Marowsky-Brée <lmb at suse dot de> contributed Unit Path Report VPD page decoding in sg\_inq (vendor specific: EMC) and sg\_emc\_trespass utility

Luben Tuikov <ltuikov at yahoo dot com>  
help with documentation and other suggestions [20061014]  
contribution sg\_read\_buffer and sg\_write\_buffer [20061103]

Mark Knibbs <markk at clara dot co dot uk>  
suggested and tested oflag=sparse for sg\_dd

Martin Schwenke <martin at meltin dot net> added the raw switch "-r" to sg\_inq

Nate Dailey <Nate dot Dailey at stratus dot com > extended sg\_map for sparse disk node names (e.g. /dev/sdaaa) [20050511]

Pat LaVarre <p.lavarre at ieee dot org> pointed out danger of negative bpt values in sg\_dd (and friends); also problems when reading /dev/null

Peter Allworth <linsol at zeta dot org dot au> original dd clone design used by sg3\_utils's dd variants (e.g. sg\_dd).

Saeed Bishara contributed sg\_write\_long

Thomas Kolbe <tkolbe at partnersdata dot com>  
Solaris port help and testing [20070503]

Tim Hunt <tim at timhunt dot net> increased number of (sd and sg) devices that sginfo could detect.

Tom Steudten <steudten at gmx dot ch> sginfo addition: add '-Fhead' option to sort defect list by head.

Trent Piepho <xyzyy at speakeasy dot org> print out some "sense key specific" data and "-6" switch for sg\_modes

Doug Gilbert  
15th June 2009

## 1.507 sgpio 1.2.0.10 :5.e16

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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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## 1.522 sshfs-fuse 2.3 :1

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# 1.529 Streaming API for XML (STAX API 1.0)

## 1.0.1

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```
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```

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(at your option) any later version.
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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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## 1.532 sudo 1.8.6p3

### 1.532.1 Available under license :

```
=====
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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#
```

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FAQ:

====

The questions and answers below try to summarize the intentions behind this licensing scheme.

Q: Is it possible to create derived works of syslog-ng under the GPL/LGPL licenses?

A: Yes, that's exactly the point of open source. Works derived from the plugins will have to use the GPL license, but you can choose to use LGPL for them as well.

Q: Do I need to sign a Contributory License Agreement in order for my contribution to be accepted?

A: No, starting with syslog-ng 3.2, you don't need to sign a CLA in order to have your contributions accepted.

Q: Is it possible to create non-free plugins for syslog-ng?

A: Yes. It is our understanding that plugins are derived works of the syslog-ng core but not derived works of other plugins. Thus, non-free plugins are possible, provided they do not link to any of the GPLd plugins explicitly and the only connection between two plugins is via the syslog-ng core.

Q: Who is permitted to create non-free plugins for syslog-ng? Is it just BalaBit (the current copyright holder as of the initial 3.2 release)?

A: No, everyone including BalaBit.

This is syslog-ng, written and maintained by <bazsi@balabit.hu>  
on Sat, 03 Mar 2007 16:07:59 +0100

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## 1.536 syslog-ng\_modules 3.2.5 :3.e16

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A: No, everyone including BalaBit.

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```
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## 1.541 tcp\_wrappers 7.6 :57.el6

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**:3.20090921gitdf3cb4.1.e16**

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*
* @(#) $Header: /tcpdump/master/tcpdump/atmuni31.h,v 1.3 2007-10-22 19:37:51 guy Exp $ (LBL)
*/
/*
* The authors of this code are John Ioannidis (ji@tla.org),
* Angelos D. Keromytis (kermit@csd.ucl.ac.uk) and
* Niels Provos (provos@physnet.uni-hamburg.de).
*
* This code was written by John Ioannidis for BSD/OS in Athens, Greece,
* in November 1995.
*
* Ported to OpenBSD and NetBSD, with additional transforms, in December 1996,
* by Angelos D. Keromytis.
*
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Version 3, 29 June 2007

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```

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```
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```

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## 1.545 tftp 0.49 :7.e16

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* http://www.openbsd.org/.
*
* -----
Summary: The client for the Trivial File Transfer Protocol (TFTP)
Name: tftp
Version: 0.49
Release: 7% { ?dist}
License: BSD
Group: Applications/Internet
Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-% { version }.tar.bz2
URL: http://www.kernel.org/pub/software/network/tftp/
/*
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```
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```
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#
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Calling this script install-sh is preferred over install.sh, to prevent
`make' implicit rules from creating a file called install from it
when there is no Makefile.
#
This script is compatible with the BSD install script, but was written
from scratch.
#
```

# 1.547 tmpwatch 2.9.16 :4.el6

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\* Red Hat Author(s): Erik Troan <ewt@redhat.com>

\*

    Preston Brown <pbrown@redhat.com>

\*

    Mike A. Harris <mharris@redhat.com>

\*

    Miloslav Trmac <mitr@redhat.com>

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# 1.548 tomcat 7.0.41

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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
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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geronimo-jms\_1.1\_spec-1.1.jar  
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openjpa-persistence-0.9.7-incubating.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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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(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(" ");\n");

out.close();
fw.close();
} catch(IOException e) {
 Main.panic("IO error: "+e.getMessage());
 return 1;
}

return 0;
}
}

```

## 1.552 tzdata 2014e :1.el6

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```

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/\*

\*

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\*/

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```

# 1.555 unixODBC 2.2.14 :11.e16

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\*\*\*\*\*/

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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 Licence. Therefore, support for the reduce method has been removed.

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```
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*
* A collection of File Manager and related routines
*
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- \*
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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.

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-----

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-----

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.

-----

# 1.557 upstart 0.6.5 :13.el6\_5.2

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Version 2, June 1991

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## 1.561 util-linux-ng 2.17.2 :12.4.el6

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

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```
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#
Calling this script install-sh is preferred over install.sh, to prevent
`make' implicit rules from creating a file called install from it
when there is no Makefile.
#
```

```
This script is compatible with the BSD install script, but was written
from scratch.
\" cfdisk.8 -- man page for cfdisk
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*
```

NetBSD disklabel editor for Linux fdisk

Written by Bernhard Fastenrath (fasten@informatik.uni-bonn.de)

with code from the NetBSD disklabel command:

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SUCH DAMAGE.

Changes:

19990319 - Arnaldo Carvalho de Melo <acme@conectiva.com.br> - i18n/nls

20000101 - David Huggins-Daines <dhuggins@linuxcare.com> - Better support for OSF/1 disklabels on Alpha.

Also fixed unaligned accesses in alpha\_bootblock\_checksum()

\*/

/\*

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\*/

/\* tailf.c -- tail a log file and then follow it

\* Created: Tue Jan 9 15:49:21 1996 by faith@acm.org

\* Copyright 1996, 2003 Rickard E. Faith (faith@acm.org)

\*

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\*

\* less -F and tail -f cause a disk access every five seconds. This

\* program avoids this problem by waiting for the file size to change.

- \* Hence, the file is not accessed, and the access time does not need to be
- \* flushed back to disk. This is sort of a "stealth" tail.
- \*/

# 1.562 util-linux-ng\_v3 2.17.2 :12.4.el6

## 1.562.1 Available under license :

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Version 3, 29 June 2007

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```
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```

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

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# 1.563 vim 7.2.411 :1.6.el6

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Author: Heiko Erhardt <[Heiko.Erhardt@munich.netsurf.de](mailto:Heiko.Erhardt@munich.netsurf.de)>  
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\*uganda.txt\* For Vim version 7.2. Last change: 2008 Jun 21

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\*iccf\* \*ICCF\*

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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 is co-sponsored and inspected by World Vision, Save the Children Fund and International Child Care Fund. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself in 1996, 1998, 2000, 2001 and 2003. 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 Venlo.  
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](mailto: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: NL47 PSTB 0004 5487 74

under the name "stichting ICCF Holland", Venlo

If that doesn't work:

Rabobank Venlo, account 3765.05.117

Swift code: RABO NL 2U

under the name "Bram Moolenaar", Venlo

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:

# 1.564 WebHostingHub Glyphs 04.12.13

## 1.564.1 Available under license :

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# 1.565 which 2.19 :6.e16

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Version 3, 29 June 2007

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# 1.570 wsd14j 1.5.1

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# 1.593 xz 4.999.9 :0.3.beta.20091007git.el6

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.3, July 18th, 2005

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

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

\*/

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