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Bruce Schneier: Applied Cryptography. John Wiley & Sons, 1996.

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1.1 # Package name : libffi

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#-----

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```
#-----
-----
```

1.2 # Package name : squid

```
# Package version : 4.12
```

```
#-----
-----
```

Upstream Resources:

<http://www.squid-cache.org/Versions/v4/squid-4.12.tar.bz2>

Upstream Authors / Maintainers:

<https://github.com/squid-cache/squid>

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

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

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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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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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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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<signature of Ty Coon>, 1 April 1989
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#-----

1.3 # Package name : base-passwd

Package version : 3.5.29

#-----

Upstream Resources:

https://launchpad.net/debian/+archive/primary/+files/base-passwd_3.5.29.tar.gz

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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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Files: passwd.master, group.master

License: PD

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

```
#-----
-----
```

1.4 # Package name : util-linux

Package version : 2.32.1

#-----

Upstream Resources:

<http://cdn.kernel.org/pub/linux/utils/util-linux/v2.32.1/util-linux-2.32.1.tar.xz>

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

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

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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```
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#-----

1.5 # Package name : glib

Package version : 2.58.0

#-----

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Written by: Philip Hazel
Email local part: ph10

Email domain: cam.ac.uk

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Cambridge, England.

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```
*****
*****
#-----
-----
```

1.6 # Package name : usb-modeswitch

Package version : 2.5.0

```
#-----
-----
```

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http://www.draisberghof.de/usb_modeswitch/usb-modeswitch-2.5.0.tar.bz2

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#-----

1.7 # Package name : efibootguard

Package version : 0.4

#-----

Upstream Resources:

<https://github.com/siemens/efibootguard/archive/v0.4.tar.gz>

Upstream Authors / Maintainers:

Jan Kiszka <jan.kiszka@siemens.com>

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-----
```

1.8 # Package name : dbus

```
# Package version : 1.12.10
```

```
#-----
-----
```

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```

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Version 2.1, February 1999

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Version 3, 29 June 2007

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#-----

1.10 # Package name : kbd

Package version : 2.0.4

#-----

Upstream Resources:

<http://kbd-project.org/download/kbd-2.0.3.tar.xz>

Upstream Authors / Maintainers:

The programs loadkeys, dumpkeys and showkey were derived from Risto Kankkunen's kbd-0.81.

The font loading code goes back to the codepage package by Joel Hoffman (joel@wam.umd.edu). (He tells me that the original reference is: "From: p. 307 of _Programmer's Guide to PC & PS/2 Video Systems_ by Richard Wilton. 1987. Microsoft Press".)

The kernel and user interface for the font loading were derived from Eugene Crosser's intl_con package.

[Similar things were done earlier by
Jerry Kaidor (tr2!jerry@abekas.com, jkaidor@synoptics.com) : fontpak,
H. Peter Anvin (hpa@nwu.edu) and Pavel Zaboĳ (xzaboĳ@vse.cs).
Their code was not used, but the Latin-1 *.psf fonts were developed
by H. Peter Anvin, and the Latin-2 ones by Pavel Zaboĳ.]

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I have created the font.

I think that it is font of the 21st century.

First time it looks unusual.
But later any other font looks wrong.

I made symbols from 0x20..0x7f|0xf0..0xff only.
But I could made complete fonts.

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1.11 # Package name : libpam

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Nalin Dahyabhai <nalin@redhat.com>
Thorsten Kukuk <kukuk@thkukuk.de>
Elliot Lee <sopwith@cuc.edu>
Nalin Dahyabhai
Nalin Dahyabhai
Miloslav Trma mitr@redhat.com Richard Guy Briggs rgb@redhat.com
Cristian Gafton gafton@redhat.com
Andrew G. Morgan <morgan@kernel.org>
Janak Desai <janak@us.ibm.com>
Nalin Dahyabhai <nalin@redhat.com>
Michael K. Johnson <johnsonm@redhat.com> 1996/10/24
Nalin Dahyabhai nalin@redhat.com
Vipin Samar
Gordon Matzigkeit, 1996
Gordon Matzigkeit, 1996
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Thorsten Kukuk <kukuk@thkukuk.de> Josh Triplett <josh@joshtriplett.org>
Andrew G. Morgan <morgan@kernel.org>
Ben Collins <bcollins@debian.org>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Ben Collins <bcollins@debian.org>
Thorsten Kukuk <kukuk@thkukuk.de>
Cristian Gafton <gafton@redhat.com>
Nalin Dahyabhai Michael K. Johnson
Thorsten Kukuk <kukuk@thkukuk.de>
Cristian Gafton <gafton@redhat.com>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan, <morgan@kernel.org>
Thorsten Kukuk <kukuk@thkukuk.de>
Andrew G. Morgan, <morgan@kernel.org>
Erik Troan <ewt@redhat.com>
Cristian Gafton >gafton@redhat.com<
Ben Collins <bcollins@debian.org>
Miloslav Trmac <mitr@redhat.com> & Richard Guy Briggs
<rgb@redhat.com> &
Dan Walsh <dwalsh@redhat.com> Tomas Mraz <tmraz@redhat.com>
Andrew G. Morgan (morgan@kernel.org)
Andrew G. Morgan (morgan@kernel.org)
Andrew G. Morgan (morgan@kernel.org)
David Howells, <dhowells@redhat.com>
Andrew G. Morgan <morgan@kernel.org> Tom Mraz <tm@t8m.info>
Michael K. Johnson <johnsonm@redhat.com>
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Andrew G. Morgan (morgan@kernel.org) Chris Adams, Peter Allgeyer, Tim
Baverstock, Tim Berger, Craig S. Bell, Derrick J. Brashear, Ben Buxton,
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Jason Gunthorpe <jgg@debian.org>
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Nalin Dahyabhai <nalin@redhat.com> Michael K. Johnson
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Michael K. Johnson <johnsonm@redhat.com>
Dan Walsh <dwalsh@redhat.com>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan, <morgan@kernel.org>
Thorsten Kukuk <kukuk@thkukuk.de>
Andrew G. Morgan, <morgan@kernel.org>
Erik Troan <ewt@redhat.com>
Tim Baverstock and Tomas Mraz
Cristian Gafton >gafton@redhat.com<
Cristian Gafton <gafton@redhat.com> 1996/09/10 Philip W. Dalrymple
<pwd@mdtsoft.com>
Tomas Mraz based
Per Bothner
Andrew G. Morgan <morgan@kernel.org>
Richard Stallman
Shane Watts <shane@icarus.bofh.asn.au>
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Cristian Gafton <gafton@redhat.com>
Tomas Mraz <tmraz@redhat.com> Dan Walsh <dwalsh@redhat.com>
Cristian Gafton <gafton@redhat.com>
David Howells, <dhowells@redhat.com>
Andrew G. Morgan <morgan@kernel.org>
Michael K. Johnson <johnsonm@redhat.com>
Dan Walsh <dwalsh@redhat.com>
Andrew Morgan and other various people
Tomas Mraz and other various people
Nalin Dahyabhai <nalin@redhat.com>
Janak Desai <janak@us.ibm.com> Steve Grubb <sgrubb@redhat.com>
Janak Desai <janak@us.ibm.com> Steve Grubb <sgrubb@redhat.com> Xavier Toth
<txttoth@gmail.com> Tomas Mraz <tmraz@redhat.com> Chad Sellers
<cdselle@tycho.nsa.gov>
Thorsten Kukuk <kukuk@thkukuk.de>
Shane Watts AGM and kukuk
Thorsten Kukuk kukuk@thkukuk.de
Cristian Gafton <gafton@redhat.com>
Michael K. Johnson <johnsonm@redhat.com> Elliot Lee <sopwith@cuc.edu>
Steve Grubb <sgrubb@redhat.com>
Andrew G. Morgan <morgan@kernel.org>

Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Ben Collins <bcollins@debian.org>
Tim Baverstock and Tomas Mraz
Thorsten Kukuk <kukuk@thkukuk.de>
Cristian Gafton <gafton@redhat.com>
Nalin Dahyabhai <nalin@redhat.com>
Dave Kinchlea <kinch@kinch.ark.com>
Cristian Gafton <gafton@redhat.com>
Michael K. Johnson <johnsonm@redhat.com>
Steve Grubb <sgrubb@redhat.com>
Tomas Mraz <tmraz@redhat.
Andrew G. Morgan <morgan@kernel.org>
Miloslav Trmac <mitr@redhat.com>
Steve Grubb <sgrubb@redhat.com>
Thorsten Kukuk <kukuk@thkukuk\&.de>
Cristian Gafton <gafton@redhat\&.com>
Andrew G\&. Morgan <morgan@kernel\&.org>\&.
Andrew G\&. Morgan <morgan@kernel\&.org>
Thorsten Kukuk <kukuk@thkukuk\&.de> Josh Triplett
<josh@joshtriplett\&.org>\&.
Darren Tucker <dtucker@zip\&.com\&.au>\&
Andrew G\&. Morgan <morgan@kernel\&.org>\&.
Andrew G\&. Morgan <morgan@kernel\&.org>\&.
Andrew G\&. Morgan <morgan@kernel\&.org>\&.
Ben Collins <bcollins@debian\&.org>\&.
Andrew G\&. Morgan <morgan@kernel\&.org>\&. Tom? Mr?z <tm@t8m\&.info>\&.
Michael K\&. Johnson <johnsonm@redhat\&.com> Elliot Lee
<sopwith@cuc\&.edu>\&.
Nalin Dahyabhai <nalin@redhat\&.com>\&.
Andrew G\&. Morgan <morgan@kernel\&.org>\&.
Ben Collins <bcollins@debian\&.org>\&.
Michael K\&. Johnson <johnsonm@redhat\&.com>\&.
Andrew G\&. Morgan, <morgan@kernel\&.org>\&.
Thorsten Kukuk <kukuk@thkukuk\&.de>
Andrew G\&. Morgan, <morgan@kernel\&.org>\&.
Elliot Lee <sopwith@cuc\&.edu>\&.
Erik Troan <ewt@redhat\&.com>\&.
Nalin Dahyabhai\&.
Tim Baverstock and Tomas Mraz\&.
Tim Baverstock and Tomas Mraz\&.
Andrew G\&. Morgan <morgan@kernel\&.org>\&.
Nalin Dahyabhai
Miloslav Trmac Richard Guy Briggs
Thorsten Kukuk <kukuk@thkukuk\&.de>\&
Cristian Gafton >gafton@redhat\&.com<\&.
Andrew G\&. Morgan <morgan@kernel\&.org>\&.
Cristian Gafton <gafton@redhat\&.com>\&.
Nalin Dahyabhai <nalin@redhat\&.com> Michael K\&. Johnson
<johnsonm@redhat\&.com>\&.
Guido van Rooij Mike Becher
Janak Desai Tomas Mraz
Tomas Mraz <tmraz@redhat\&.com>\&.
Andrew Morgan and other various people
Tomas Mraz and other various people
Tomas Mraz

Andrew G. Morgan <morgan@kernel.org> Dmitry V. Levin <ldv@altlinux.org>
Thorsten Kukuk <kukuk@thkukuk.de> Sebastien Tricaud <toady@gscore.org>
Tomas Mraz <t8m@centrum.cz>
David Howells, <dhowells@redhat\&.com>\&
Andrew G\&. Morgan <morgan@kernel\&.org>\&. Tom? Mr?z <tm@t8m\&.info>\&
Darren Tucker <dtucker@zip.com.au>
Nalin Dahyabhai <nalin@redhat.com>
Tim Baverstock and Tomas Mraz
Tim Baverstock and Tomas Mraz
Dave Kinchlea <kinch@kinch\&.ark\&.com>\&
Dan Walsh <dwalsh@redhat\&.com>\&.
Cristian Gafton <gafton@redhat.com>
Dave Kinchlea <kinch@kinch.ark.com>
Michael K. Johnson Elliot Lee
Steve Grubb <sgrubb@redhat.com>
Tomas Mraz <tmraz@redhat.com>
Thorsten Kukuk <kukuk@thkukuk.de>
Andy Berkheimer
Janak Desai Tomas Mraz
Thorsten Kukuk <kukuk@thkukuk.de> Josh Triplett <josh@joshtriplett.org>
Andrew Morgan <morgan@linux.kernel.org>
Olaf Kirch R.E. van der Luit <nippur@fedoraproject.org>
Erik Troan <ewt@redhat.com>
Michael K. Johnson <johnsonm@redhat.com> Elliot Lee <sopwith@cuc.edu>
Thorsten Kukuk <kukuk@thkukuk.de>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Ben Collins <bcollins@debian.org>
Tim Baverstock and Tomas Mraz
Thorsten Kukuk
Cristian Gafton <gafton@redhat.com>
Nalin Dahyabhai <nalin@redhat.com>
Steve Grubb <sgrubb@redhat\&.com>
Andrew G. Morgan <morgan@kernel.org> Tom? Mr?z <tm@t8m.info>
Jason Gunthorpe <jgg@debian.org> Andrew Morgan <morgan@parc.power.net>
Nalin Dahyabhai <nalin@redhat.com>
Dave Kinchlea <kinch@kinch.ark.com>
Andrew G. Morgan <morgan@kernel.org>
Thorsten Kukuk <kukuk@thkukuk.de> Josh Triplett <josh
Andrew G. Morgan <morgan@kernel.org>
Ben Collins <bcollins@debian.org>
Andrew G. Morgan <morgan@kernel.org>
F. Haugh
Francois Pinard <pinard@iro.umontreal.ca>
Tom Tromey <tromey@cygnus.com>
Scott James Remnant
Scott James Remnant
Andrew G. Morgan Email: morgan@kernel.org
Dave Kinchlea <kinch@kinch.ark.com>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Thorsten Kukuk <kukuk@thkukuk.de>
Thorsten Kukuk Josh Triplett
Andrew G. Morgan <morgan@kernel.org>
Ben Collins <bcollins@debian.org>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>

Jason Gunthorpe <jgg@debian.org> Andrew Morgan <morgan@parc.power.net>
Tomas Mraz
Andrew Morgan <morgan@parc.power.net>
Tomas Mraz
Tomas Mraz <tmraz@redhat.com>
Janak Desai
Tomas Mraz <tmraz@fedoraproject.org>
Nalin Dahyabhai <nalin@redhat\&.com>
David Howells, <dhowells@redhat\&.com>
Dave Kinchlea <kinch@kinch\&.ark\&.com>
Andrew Morgan <morgan@linux.kernel.org>
Gary V. Vaughan
Michael K. Johnson <johnsonm@redhat.com>
David Howells, <dhowells@redhat.com>
Andrew G. Morgan <morgan@kernel.org>
Toady
Dan Walsh <dwalsh@redhat.com>
Per Bothner
Nalin Dahyabhai.
Jason Gunthorpe <jgg@debian.org>
Thorsten Kukuk <kukuk@thkukuk.de>
Cristian Gafton <gafton@redhat.com>
Jason Gunthorpe <jgg@debian\&.org>
Andrew G\&. Morgan <morgan@kernel\&.org>
Wietse Venema
Andrew G\&. Morgan <morgan@kernel\&.org>\&
Cristian Gafton <gafton@redhat\&.com>
Tomas Mraz <tmraz@redhat\&.com>
Darren Tucker <dtucker@zip.com.au>
Nalin Dahyabhai <nalin@redhat.com>
Jason Gunthorpe <jgg@debian.org>
Thorsten Kukuk <kukuk@thkukuk.de>
Elliot Lee <sopwith@cuc.edu>
Nalin Dahyabhai
Nalin Dahyabhai
Miloslav Trma
Andrew Morgan <morgan@kernel.org>
Andrew Morgan <morgan@parc.power.net>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Cristian Gafton <gafton@redhat.com>
Ulrich Drepper <drepper@cygnus.com> Bruno Haible <haible@clisp.cons.org>
Ulrich Drepper <drepper@cygnus.com> Bruno Haible <haible@clisp.cons.org>
Ulrich Drepper <drepper@cygnus.com> Bruno Haible <haible@clisp.cons.org>
Ulrich Drepper <drepper@cygnus.com>
Elliot Lee <sopwith@cuc.edu>
Ron Rivest Colin Plumb
Miloslav Trmac <mitr@redhat.com> Richard Guy Briggs <rgb@redhat.com>
Andrew G. Morgan, <morgan@kernel.org>
Wietse Venema
Ben Collins <bcollins@debian.org>
David Howells, <dhowells@redhat.com>
Andrew G. Morgan <morgan@kernel.org>
Cristian Gafton <gafton@redhat.com>
Michael K. Johnson <johnsonm@redhat.com>
Dan Walsh <dwalsh@redhat.com>
Darren Tucker <dtucker@zip.com.au>
Nalin Dahyabhai <nalin@redhat.com>

Thorsten Kukuk <kukuk@thkukuk.de>
Elliot Lee <sopwith@cuc.edu>
Miloslav Trma Richard Guy Briggs
Thorsten Kukuk <kukuk@thkukuk.de>
Tomas Mraz <tmraz@redhat.com>
Andrew G. Morgan <morgan@kernel.org>
Andrew Morgan <morgan@linux.kernel.org>
Andrew G. Morgan Email: morgan@kernel.org
Gary V. Vaughan
Tom Tromey <tromey@cygnus.com>
Thorsten Kukuk kukuk@thkukuk.de
Nalin Dahyabhai <nalin@redhat.com>
Dan Walsh <dwalsh@redhat.com>
Nalin Dahyabhai <nalin@redhat.com>
Wietse Venema
Dave Kinchlea <kinch@kinch.ark.com>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan <morgan@kernel.org>
Cristian Gafton gafton@redhat.com
Tomas Mraz <tmraz@redhat.com>
Janak Desai
Marek Michalkiewicz <marekm@il7linuxb.ists.pwr.wroc.pl>
David Howells (dhowells@redhat.com)
Andrew G. Morgan <morgan@kernel.org>
Wietse Venema Alexei Nogin Mike Becher
Cristian Gafton <gafton@redhat.com>
Andrew G. Morgan <morgan@kernel.org>
Andrew G. Morgan, <morgan@kernel.org>
Thorsten Kukuk <kukuk@thkukuk.de>
Andrew G. Morgan, <morgan@kernel.org>
Erik Troan <ewt@redhat.com>
Tim Baverstock and Tomas Mraz
Cristian Gafton >gafton@redhat.com<
Cristian Gafton <gafton@redhat\&.com>
Andrew G. Morgan (morgan@kernel.org)
Andrew G. Morgan (morgan@kernel.org)
Andrew G. Morgan (morgan@kernel.org)
Andrew G. Morgan morgan@kernel.org
Andrew Morgan <morgan@linux.kernel.org>
Miloslav Trmac <mitr@redhat.com> Richard Guy Briggs <rgb@redhat.com>
Thorsten Kukuk kukuk@thkukuk.de
Andrew Morgan and other various people
Tomas Mraz and other various people
Stephen Smalley, Janak Desai and Chad Sellers
Andrew G. Morgan, <morgan@kernel.org>
Andrew G. Morgan <morgan@linux.kernel.org>
Steve Grubb <sgrubb@redhat.com>
Andrew G. Morgan <morgan@kernel.org>.Tom Mrz <tm@t8m.info>
Nalin Dahyabhai <nalin@redhat.com> Michael K. Johnson <johnsonm@redhat.

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* Written by: Janak Desai <janak@us.ibm.com>

* With Revisions by: Steve Grubb <sgrubb@redhat.com>

* Derived from a namespace setup patch by Chad Sellers

<cdselle@tycho.nsa.gov>

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*
* Equivalent code is available from RSA Data Security, Inc.
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* except that you don't need to include two pages of legalese
* with every copy.
*
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*****
*****
* Written by Marek Michalkiewicz <marekm@il7linuxb.ists.pwr.wroc.pl>,
* public domain.
*****
*****
#-----
-----

```

1.12 # Package name : libpgp-error

```
# Package version : 1.32
```

```
#-----
-----
```

Upstream Resources:

<https://www.gnupg.org/ftp/gcrypt/libpgp-error/libpgp-error-1.32.tar.bz2>
<https://github.com/gpg/libpgp-error/archive/libpgp-error-1.32.tar.gz>

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#-----

1.13 # Package name : gcc-runtime

Package version : 8.2.0

#-----

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Version 3.1, 31 March 2009

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1.14 # Package name : ca-certificates

Package version : 20190110

#-----

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<https://ftp.gnu.org/gnu/glibc/glibc-2.28.tar.bz2>

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1.18 # Package name : xz

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```
*****
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#-----
-----
```

1.19 # Package name : libtool

Package version : 2.4.6

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-----
```

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<http://ftp.gnu.org/gnu/libtool/libtool-2.4.6.tar.gz>

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#-----

1.20 # Package name : shadow

Package version : 4.6

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Upstream Resources:

<https://github.com/shadow-maint/shadow/releases/download/4.6/shadow-4.6.tar.gz>

Upstream Authors / Maintainers:

Serge Hallyn at <https://github.com/hallyn>

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.2, October 3rd, 2004

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```
*****
*****
#-----
-----
```

1.22 # Package name : packagegroup-core-boot

```
# Package version : 1.0
#-----
-----
```

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1.23 # Package name : busybox

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1.24 # Package name : bzip2

Package version : 1.0.6

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<http://www.bzip.org/1.0.6/bzip2-1.0.6.tar.gz>

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1.25 # Package name : Linux Kernel

Package version : 4.14.139

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Lee <lsmin.lee@samsung.com>
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(c) 2001-2002 Andrey Ulanov <drey@rt.mipt.ru>
(c) 2001-04 Gerd Knorr <kraxel@bytesex.org>
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(c) 2000-2002 Ziglio Frediano, freddy77@angelfire.com
(c) 2000-2002 Petr Vandrovec <vandrove@vc.cvut.cz>
(c) 2000-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)
(c) 2000-2002 Gerd Knorr <kraxel@bytesex.org>
(c) 2000-2001 Vojtech Pavlik <vojtech@ucw.cz>
(c) 2000-03 Gerd Knorr <kraxel@bytesex.org>
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(c) 2000 Geert Uytterhoeven <geert@linux-m68k.org>
(c) 2000 Edward Betts <edward@debian.org>
(c) 2000 David L. Brown, Jr. (usb-storage@davidb.org)
(c) 2000 Crutcher Dunnivant <crutcher+kernel@datastacks.com>
(c) 2000 Compaq Computer Corporation.Author: Jamey Hicks
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(c) 1999-2002 Gerd Knorr
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(c) 1999-2000 Martin Mares <mj@suse.cz>
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(C) Adam Belay.
(C) 2017 Hemant K Shaw, IBM Corporation.
(C) 2017 Helge Deller <deller@gmx.de>
(C) 2017 Anju T Sudhakar, IBM Corporation.
(C) 2016 Pengutronix, Alexander Aring <aar@pengutronix.de>
(C) 2016 Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2016 Linaro Limited. All rights reserved. Author: Mathieu Poirier
<mathieu.poirier@linaro.org>
(C) 2016 Intel Deutschland GmbH
(C) 2016 Arnaldo Carvalho de Melo <acme@redhat.com>
(C) 2015-2016 Mathieu Poirier <mathieu.poirier@linaro.org>
(C) 2015-2016 Chunyan Zhang <zhang.chunyan@linaro.org>
(C) 2015 by Il Han <corone.il.han@gmail.com>
(C) 2015 Red Hat GmbH Author: Florian Westphal <fw@strlen.de>
(C) 2015 Pengutronix, Steffen Trumtrar <kernel@pengutronix.de>
(C) 2015 Pengutronix, Alexander Aring <aar@pengutronix.de>
(C) 2015 Linaro Limited. All rights reserved. Author: Mathieu Poirier
<mathieu.poirier@linaro.org>
(C) 2015 Intel Ltd
(C) 2015 Intel Corporation.
(C) 2015 Borislav Petkov <bp@alien8.de>
(C) 2014Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2014-2015 Pratik Patel <pratikp@codeaurora.org>
(C) 2014 Intel Corp., Rafael J. Wysocki <rafael.j.wysocki@intel.com>
(C) 2013 Viresh Kumar <viresh.kumar@linaro.org>
(C) 2013 James Chapman <jchapman@katalix.com>
(C) 2013 Daniel Borkmann <dborkman@redhat.com>
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(C) 2012-2013 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2012 by Hans Schillstrom <hans.schillstrom@ericsson.com>
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(C) 2012 Sasha Levin <levinsasha928@gmail.com>
(C) 2012 Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2012 MontaVista Software, LLC <source@mvista.com>
(C) 2012 Michel Lespinasse <walken@google.com>
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(C) 2012 Google, Inc. Author: Kent Overstreet <koverstreet@google.com>
(C) 2012 Christoph Lameter <cl@linux.com>
(C) 2011 Thomas Renninger <trenn@suse.de>, Novell Inc.
(C) 2011 Thomas Renninger <trenn@novell.com> Novell Inc.
(C) 2011 The Chromium OS Authors
(C) 2011 STMicroelectronics Ltd
(C) 2011 Patrick McHardy <kaber@trash.net>
(C) 2011 Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2011 Omnibond Systems
(C) 2011 MyungJoo Ham <myungjoo.ham@samsung.com>
(C) 2011 Linux Foundation, Christoph Lameter
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(C) 2011 Intra2net AG <http://www.intra2net.com>
(C) 2011 Hans de Goede <hdegoede@redhat.com>
(C) 2011 DENX Software Engineering, Anatolij Gustschin <agust@denx.de>
(C) 2011 Bartlomiej Zolnierkiewicz
(C) 2011 - 2014 Srivatsa S. Bhat <srivatsa.bhat@linux.vnet.ibm.com>
(C) 2010-2011 Thomas Graf <tgraf@redhat.com>
(C) 2010-2011 Red Hat, Inc.
(C) 2010-2011 Corentin Chary <corentin.chary@gmail.com>
(C) 2010,2011 Thomas Renninger <trenn@suse.de>, Novell Inc.
(C) 2010,2011 Thomas Renninger <trenn@suse.de>, Novell Inc
(C) 2010 Thomas Renninger <trenn@suse.de>
(C) 2010 Red Hat.
(C) 2010 Red Hat, Inc.
(C) 2010 Red Hat Inc Author: Michael S. Tsirkin <mst@redhat.com>
(C) 2010 Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2010 Michael J. Cree
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(C) 2010 Jarod Wilson <jarod@wilsonet.com>
(C) 2010 Intel Corporation.
(C) 2010 Eric Dumazet
(C) 2010 Corentin Chary <corentin.chary@gmail.com>
(C) 2010 Bartlomiej Zolnierkiewicz
(C) 2010 Alan Stern <stern@rowland.harvard.edu>
(C) 2009-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.
(C) 2009-2010 Nishanth Menon <nm@ti.com>, Texas Instruments Incorporated
(C) 2009-2010 Bartlomiej Zolnierkiewicz
(C) 2009 Wolfson Microelectronics PLC.
(C) 2009 Valentin Sitdikov <v.sitdikov@gmail.com>
(C) 2009 Uwe Kleine-Koenig, Pengutronix
(C) 2009 Siemens AG
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(C) 2009 Samsung Electronics Author: Michal Nazarewicz (mina86@mina86.com)
(C) 2009 Peter Feuerer peter
(C) 2009 Google Inc. John(Jung-Ik) Lee <jilee@google.com>

(C) 2009 Daniel Mack <daniel@caiaq.de>
(C) 2009 Bartlomiej Zolnierkiewicz
(C) 2009 Alexander Clouter <alex@digriz.org.uk>
(C) 2008-2013 Christoph Lameter <cl@linux.com>
(C) 2008-2009 Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2008, 2009, 2010, 2011 by Marc Kleine-Budde <kernel@pengutronix.de>
(C) 2008, 2009 by Marc Kleine-Budde <kernel@pengutronix.de>
(C) 2008 Wolfson Microelectronics PLC. Author: Liam Girdwood
<lrg@slimlogic.co.uk>
(C) 2008 Vasiliy Leonenko <vasiliy.leonenko@gmail.com>
(C) 2008 Patrick McHardy <kaber@trash.net>
(C) 2008 Manuel Traut <manut@linutronix.de>
(C) 2008 Krzysztof Piotr Oledzki <ole@ans.pl>
(C) 2008 Korolev Alexey <akorolev@infradead.org>
(C) 2008 Intel Corporation <linux-wimax@intel.com >
(C) 2008 Anatolij Gustschin <agust@denx.de> DENX Software Engineering
(C) 2007-2012 Patrick McHardy <kaber@trash.net>
(C) 2007-2011 STMicroelectronics Ltd
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(C) 2007-2008, MontaVista Software, Inc.
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(C) 2007, SGI. Christoph Lameter <cl@linux.com>
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Li <shaohua.li@intel.com> Adam Belay <abelay@novell.com>
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(C) 2005-2006 Red Hat Inc
(C) 2005-2006 Netfilter Core Team <coreteam@netfilter.org>
(C) 2005-2006 MontaVista Software, Inc. Vitaly Bordug
<vbordug@ru.mvista.com>

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(C) 2005 Red Hat <alan@lxorguk.ukuu.org.uk>
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(C) 2005 Pablo Neira Ayuso <pablo@eurodev.net>
(C) 2005 Nokia Corporation
(C) 2005 Michel Xhaard mxhaard@magic.fr
(C) 2005 John Williams
(C) 2005 Harald Welte <laforge@netfilter.org>
(C) 2005 Harald Welte <laforge@gnumonks.org>
(C) 2005 Georges Toth <g.toth@e-biz.lu>
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(C) 2005 Finn Thain
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(C) 2005 Chuck Lever <cel@netapp.com>
(C) 2005 Benedikt Spranger <b.spranger@linutronix.de>
(C) 2004-2010 Analog Devices, Inc.
(C) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.de>
(C) 2004-2006 by Jan-Benedict Glaw <jbglaw@lug-owl.de>
(C) 2004-2006 Sebastian Witt <se.witt@gmx.net>
(C) 2004-2006 Luc Saillard (luc@saillard.org)
(C) 2004,2005 Benjamin Herrenschmidt, IBM Corp.
(C) 2004 jornada 720 kbd driver by Alex Lange <chicken@handhelds.org>
(C) 2004 by Eric Lemoine (eric.lemoine@gmail.com)
(C) 2004 by Bart De Schuymer <bdschuym@pandora.be>
(C) 2004 Zou Nan hai <nanhai.zou@intel.com>.
(C) 2004 Venky Raju(<dev@venky.ws>)
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(C) 2004 Tom Rini (trini@mvista.com)
(C) 2004 Stefano Mozzi
(C) 2004 Rusty Russell <rusty@rustcorp.com.au>
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(C) 2004 Pavel Machek <pavel@ucw.cz>
(C) 2004 Paul Serice
(C) 2004 Nadia Yvette Chambers, Oracle
(C) 2004 NTT DATA Intellilink Co. <http://www.intellilink.co.jp/>
(C) 2004 Margit Schubert-While <margitsw@t-online.de>
(C) 2004 Linux Networx (<http://lnxi.com>)
(C) 2004 Kalev Lember <kalev@smartlink.ee>
(C) 2004 Intracom, S.A.
(C) 2004 IBM Corporation by Xenia Tkatschow (xenia@us.ibm.com) Stefan Weinhuber (wein@de.ibm.com)

(C) 2004 Hiroshi Miura <miura@da-cha.org>
(C) 2004 Dominik Brodowski <linux@dominikbrodowski.de>
(C) 2004 Dominik Brodowski <linux@brodo.de>
(C) 2004 Dominik Brodowski
(C) 2004 David Bronaugh <dbronaugh>
(C) 2004 Dan Brown <dan_brown@ieee.org>
(C) 2004 Bruno Ducrot <ducrot@poupinou.org>
(C) 2003-2009 Axis Communications AB
(C) 2003-2006 Netfilter Core Team <coreteam@netfilter.org>
(C) 2003-2005 Netfilter Core Team <coreteam@netfilter.org>
(C) 2003-2004 by Harald Welte <laforge@netfilter.org>
(C) 2003-2004 Paul Clements, SteelEye Technology
(C) 2003,2004 USAGI/WIDE Project <http://www.linux-ipv6.org>
(C) 2003,2004 Aurelien Alleaume <slts@free.fr>
(C) 2003, 2004, 2006 Andriy Skulysh
(C) 2003, 2004 Paul Mundt
(C) 2003, 2004 Axis Communications AB
(C) 2003 zecke@handhelds.org
(C) 2003 by Sampsa Ranta <sampsa@netsonic.fi>
(C) 2003 by Patrick Mchardy <kaber@trash.net>
(C) 2003 Yasuyuki Kozakai @USAGI <yasuyuki.kozakai@toshiba.co.jp>
(C) 2003 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>. Jun Nakajima
<jun.nakajima@intel.com>
(C) 2003 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>.
(C) 2003 Simtec Electronics
(C) 2003 Red Hat, Inc.
(C) 2003 Marc Zyngier <maz@wild-wind.fr.eu.org>
(C) 2003 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>
(C) 2003 Linux Networx (http://lnxi.com)
(C) 2003 Jun Nakajima <jun.nakajima@intel.com>
(C) 2003 Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>
(C) 2003 John Whitney (john.whitney@timesys.com)
(C) 2003 IBM Corporation by Martin Schwidefsky (schwidefsky@de.ibm.com)
(C) 2003 Hiroshi Miura <miura@da-cha.org>
(C) 2003 Herbert Valerio Riedel <hvr@gnu.org>
(C) 2003 Dave Jones.
(C) 2003 Dave Jones
(C) 2003 Cornelius Consult, www.cornelius-consult.de
(C) 2003 Cornelius Consult (werner@cornelius-consult.de)
(C) 2003 Christoph Jungegger <disdos@traum404.de>
(C) 2003 Bruno Ducrot
(C) 2003 Aurelien Alleaume <slts@free.fr>
(C) 2003 Ardis Technologies <roman@ardistech.com>
(C) 2003 Andreas Gruenbacher <agruen@suse.de>
(C) 2003 - 2010 Dominik Brodowski
(C) 2003 - 2008 Dominik Brodowski
(C) 2003 - 2004 Dominik Brodowski <linux@dominikbrodowski.de>
(C) 2003 - 2004 Dominik Brodowski
(C) 2003 - 2004 Dominik Brodowski
(C) 2003 - 2004 David Woodhouse
(C) 2002-2013 Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>
(C) 2002-2006 by Harald Welte <laforge@gnumonks.org>
(C) 2002-2006 Netfilter Core Team <coreteam@netfilter.org>
(C) 2002-2005 by Harald Welte <laforge@gnumonks.org>
(C) 2002-2005 Netfilter Core Team <coreteam@netfilter.org>
(C) 2002-2005 BUFFALO INC.
(C) 2002-2004 Netfilter Core Team <coreteam@netfilter.org>
(C) 2002-2004 Ingo Molnar, Red Hat

(C) 2002-2003 Nadia Yvette Chambers, IBM
(C) 2002-2003 Intel Corp Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com>.
(C) 2002, 2003 Marc Zyngier <maz@wild-wind.fr.eu.org>
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

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

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

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

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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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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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(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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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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

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

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1.26 # Package name : libgcc

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1.27 # Package name : swupdate

Package version : 2019.11

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<https://github.com/sbabic/swupdate/archive/2019.11.tar.gz>

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That's all there is to it!

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Preamble

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How to Apply These Terms to Your New Programs

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Version 2, June 1991

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1.28 # Package name : runc

Package version : 1.0.0

#-----

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#-----

1.29 # Package name : systemd

Package version : v239

#-----

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<https://github.com/systemd/systemd/archive/v239.tar.gz>

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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

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

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

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

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

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

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- 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.

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

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of

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

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

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

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

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

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

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

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

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

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the

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

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

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

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

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

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

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

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

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

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

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

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

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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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```
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type `show w'. This is free software, and you are welcome
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```

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```
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(which makes passes at compilers) written
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The first function is a little bit optimized (as found in Colin Plumbs public domain implementation).

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Version 2.1, February 1999

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```
*****
*****
#-----
-----
```

1.31 # Package name : usb-modeswitch-data

```
# Package version : 20170205
```

```
#-----
-----
```

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http://www.draisberghof.de/usb_modeswitch/usb-modeswitch-data-20170205.tar.bz2

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```
*****
*****
#-----
-----
```

1.32 # Package name : zlib

Package version : 1.2.11

#-----

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<http://www.zlib.net/zlib-1.2.11.tar.xz>

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#-----

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Package version : 232

#-----

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

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

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

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#-----

1.34 # Package name : containerd

Package version : 1.0.2

#-----

Upstream Resources:

<https://github.com/containerd/containerd/releases/tag/v1.0.2>

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#-----

1.35 # Package name : audit

Package version : 2.8.4

#-----

Upstream Resources:

<https://github.com/linux-audit/audit-userspace/archive/v2.8.4.tar.gz>

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```

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```
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#-----

1.36 # Package name : libusb

Package version : 1.0.22

#-----

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<http://downloads.sourceforge.net/libusb/libusb-1.0.22.tar.bz2>

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Developer	Username	Role/Position
Chris Dickens	cdickens	Admin
Daniel Drake	dsd_	Admin
Nathan Hjelm	hjelmn	Admin
Johannes Erdfelt	jerdfelt	Admin
Hans de Goede	jwrdegoede	Admin
Ludovic Rousseau	ludov	Admin
Pete Batard	pbatard	Admin
Xiaofan Chen	xiaofanc	Admin

Hans Ulrich Niedermann hun Developer
Toby Gray toby-gray Partial-Admin

Johannes Erdfelt
Daniel Drake
Peter Stuge
Nathan Hjelm
Pete Batard
Ludovic Rousseau
Michael Plante
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Chris Dickens
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1.37 # Package name : dropbear

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# Package version : 2019.78
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Upstream Resources:

https://github.com/mkj/dropbear/archive/DROPBEAR_2019.78.zip

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1.38 # Package name : paho.mqtt.c

Package version : 1.3.0

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<https://github.com/eclipse/paho.mqtt.c/releases/tag/v1.3.0>

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#-----

1.39 # Package name : flatbuffers

Package version : 1.9.0

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#-----

1.40 # Package name : libqmi

Package version : 1.24.0

#-----

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#-----

1.41 # Package name : bridge-utils

Package version : 1.6

#-----

Upstream Resources:

<https://git.kernel.org/pub/scm/linux/kernel/git/shemminger/bridge-utils.git/snapshot/bridge-utils-1.6.tar.gz>

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1.42 # Package name : Balabit syslog-ng

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Upstream Resources:

```
https://github.com/balabit/syslog-ng/releases/download/syslog-ng-3.16.1/syslog-ng-3.16.1.tar.gz
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Upstream Authors / Maintainers:

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.2, October 3rd, 2004

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#-----
-----
```

1.43 # Package name : docker

```
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Upstream Resources:

<https://github.com/moby/moby/tree/667e800b2cf920c6d3d7c32fdb5811934d99769>

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<https://github.com/moby/moby/>

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#-----

1.44 #Package name : libnetwork

Package version : 0.8.0

#-----

Upstream Resources:

<https://github.com/docker/libnetwork/tree/4725f2163fb214a6312f3beae5991f838ec36326>

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1.45 # Package name : docker cli

Package version : 18.09.3

#-----

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<https://github.com/docker/cli/tree/7ea48a16e3eac8772f7e10bbf404ee6a2fd909ac>

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1.46 # Package name : openssl

Package version : 1.1.1b

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1.47 # Package name : thrift

Package version : 0.9.3

#-----

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Version 3, 29 June 2007

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Release: pkg_release

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BuildRoot: build_root

Source: pkg_name-pkg_version@.src.tar.gz

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description

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1.49 # Package name : attr

Package version : 2.4.47

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#-----

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1.51 # Package name : ncurses

Package version : 6.1

#-----

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1.52 # Package name : libmbim

Package version : 1.20.2

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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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```

```
*****
*****
```

```
#-----
-----
```

1.53 # Package name : tini

```
# Package version : 0.18.0
```

```
#-----
-----
```

Upstream Resources:

<https://github.com/krallin/tini/archive/v0.18.0.tar.gz>

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```
*****
*****
#-----
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```

1.54 # Package name : libxcrypt

Package version : 4.1.1

```
#-----
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```

Upstream Resources:

<https://github.com/besser82/libxcrypt/archive/v4.1.1.tar.gz>

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1.55 # Package name : libcap

Package version : 2.25

#-----

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Authorship notice

chris friedhoff - chris@friedhoff.org

Andrew Main <zefram@dcs.warwick.ac.uk>

Andrew Main <zefram@dcs.warwick.ac.uk>

Andrew Main <zefram@dcs.warwick.ac.uk>

Andrew G. Morgan <morgan@kernel.org>

Andrew Main <zefram@dcs.warwick.ac.uk>

Andrew Main <zefram@dcs.warwick.ac.uk>

Andrew Main <zefram@dcs.warwick.ac.uk>

Finn Arne Gangstad <finnag@guardian.no>

Andrew G. Morgan <morgan@kernel.org>

chris friedhoff - chris@friedhoff.org

chris friedhoff - chris@friedhoff.org

Andrew G. Morgan <morgan@kernel.org>

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That's all there is to it!

#-----

1.56 # Package name : shadow-securetty

Package version : 4.6

#-----

Upstream Resources:

<http://cgit.openembedded.org/openembedded-core/tree/meta/recipes-extended/shadow/files/securetty>

http://cgit.openembedded.org/openembedded-core/tree/meta/recipes-extended/shadow/shadow-securetty_4.6.bb

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#-----

1.57 # Package name : libexpat

Package version : 2.2.8

#-----

Upstream Resources:

https://github.com/libexpat/libexpat/archive/R_2_2_8.zip

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#-----

1.58 # Package name : pcre

Package version : 8.42

#-----

Upstream Resources:

<https://ftp.pcre.org/pub/pcre/pcre-8.42.tar.gz>

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<https://www.pcre.org/>

https://bugs.exim.org/enter_bug.cgi?product=PCRE

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(c) stop "make test" echoing "./RunTest".

(c) start_bits[c/8] |= (1 << (c&7))

(c) return c;

(c) pcre_scanner.cc: avoid use of std::count() because not all systems have it.

(c) is TRUE. Otherwise it has an undefined behaviour. */

(c) all begin with the string "--lt-" application programs are unlikely to have options that match this pattern).

(c) add a paragraph to the documentation for the FullMatch() function.

(c) Whichever of the LC_ALL or LC_CTYPE environment variables is set is used to set a locale for matching. The --locale=xxxx long option has been added (no short equivalent) to specify a locale explicitly on the pcregrep command, overriding the environment variables.

(c) The pcredemo.c sample program did not have any code at all to handle the cases when CRLF is a valid newline sequence.

(c) The handling of \ followed by a digit other than 0 is now supposed to be the same as Perl's. If the decimal number it represents is less than 10 or there aren't that many previous left capturing parentheses, an octal escape is read. Inside a character class, it's always an octa

(c) Refactored the way lines are read and buffered so as to have more than one at a time available.

(c) Multiple uses of --exclude, --exclude-dir, --include, and --include-dir are now supported.

(c) In pcre_study(), rename the function set_bit() as set_table_bit(), to prevent a collision with the Linux macro when compiled as a kernel module.

(c) If PCRE_EXTRA is set, a backslash followed by a letter with no special meaning is faulted. Otherwise, like Perl, the backslash is quietly ignored. Perl can be made to issue a warning.) sp d) If PCRE_UNGREEDY is set, the greediness of the repetition quantifiers is inverted, that is, by default

(c) If PCRE_EXTRA is set, a backslash followed by a letter with no special meaning is faulted. Otherwise, like Perl, the backslash is quietly ignored. Perl can be made to issue a warning.) br> br> d) If PCRE_UNGREEDY is set, the greediness of the repetition quantifiers is inverted, that is, by d

(c) If PCRE_EXTRA is set, a backslash followed by a letter with no special meaning is faulted. Otherwise, like Perl, the backslash is quietly ignored. (Perl can be made to issue a warning.)

(c) I revised the way the table is implemented to a much improved format which includes recognition of ranges. It now supports the ranges that are defined in UnicodeData.txt, and it also amalgamates other characters into ranges. This has reduced the number of entries in the

(c) Defined a table of op-code lengths for simpler skipping along compiled code. This is again a macro in internal.h so that it is next to the definition of the opcodes.

(c) Conditions that refer to capturing parentheses can be specified relatively, for example, (?(-2)... or (?(+3)...

(c) Changed the dftables auxiliary program (that builds chartables.c) so that it reads its output file name as an argument instead of writing to the standard output and assuming this can be redirected.

(c) Add PCRE_SUPPORT_LIBREADLINE, PCRE_SUPPORT_LIBZ, and PCRE_SUPPORT_LIBBZ2. 2008-01-20 Brought up to date to include several new features by Christian Ehrlicher. 2008-01-22 Sheri added options for backward compatibility of library names when building

(c) A pattern such as `\p{Yi}+(\P{Yi}+)(?1)` could give an incorrect reference to non-existent subpattern" error.

(c) A data `]` in a character class must be notated as `\]` because if the first data character in a class is `]`, it defines an empty class. (In Perl it is not possible to have an empty class.) The empty class `[]` never matches; it forces failure and is equivalent to `(*FAIL)` or `(?!)`

(c) A bug that is fixed as a result of (b) is that codepoints less than 256 whose other case is greater than 256 are now correctly matched caselessly. Previously, the high codepoint matched the low one, but not vice versa.

(c) A backreference to a named group can now be defined as `\k<name>` or `k'name'` as well as `(?P=name)`. The new forms, as well as being in Perl 5.10, are also .NET compatible.

(c) A `--buffer-size=n` option has been added to `pcregrep`, to allow the size to be set at run time.

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(c) `1 define TABLE_GET(c, table, default) ((table)[c])`

(C) Auxiliary files:

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1.59 # Package name : json-c

Package version : 0.13.1

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<https://github.com/json-c/json-c/archive/json-c-0.13.1-20180305.tar.gz>

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1.60 # Package name : e2fsprogs

Package version : 1.44.5

#-----

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#-----

1.61 # Package name : poco

Package version : 1.9.4

#-----

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1.62 # Package name : tzdata

Package version : 2019a

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# Package version : 010
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```
*****
*****
#-----
-----
```

1.64 # Package name : curl

```
# Package version : 7.62.0
```

```
#-----
-----
```

Upstream Resources:

<http://curl.haxx.se/download/curl-7.62.0.tar.bz2>

Upstream Authors / Maintainers:

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#-----

1.65 # Package name : kmod

Package version : 25

#-----

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zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.2, October 3rd, 2004

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#-----  
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1.67 # Package name : packagegroup-base

Package version : 1.0

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#-----  
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```

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<http://downloads.yoctoproject.org/releases/yocto/yocto-1.7.2/poky-dizzy-12.0.2.tar.bz2>

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#-----  
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1.68 # Package name : update-rc.d

Package version : 0.8

```
#-----  
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```

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<https://git.yoctoproject.org/cgit/cgit.cgi/update-rc.d/snapshot/update-rc.d-0.8.tar.bz2>

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1.69 # Package name : sqLite

Package version : 3.29.0

#-----

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1.70 # Package name : opkg-utils

Package version : 0.3.6

#-----

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#-----

1.71 #Package name : libgcrypt

Package version : 1.8.5

#-----

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

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

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

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

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

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```
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#-----
-----
```

1.72 # Package name : iptables

```
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```

```
#-----
-----
```

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Henrique de Moraes Holschuh <hmh@debian.org>

Fenghua Yu <fenghua.yu@intel.com>

H. Peter Anvin <hpa@linux.intel.com>

Richard B. Hill <richard.b.hill@intel.com>

H. Peter Anvin <hpa@linux.intel.com>

John P. Mechalas <john.p.mechalas@intel.com>

Henrique de Moraes Holschuh <hmh@debian.org>

Philipp Rumpf

Jeff Garzik jgarzik@pobox.com

Matt Sottek

Brad Hill

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2.2 apk-tools 2.10.5

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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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2.9 zlib 1.2.11

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

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3.1.2.1 `curl`

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3.2 gcc libgcc 9.2.0

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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3.4.3.42 *OLDAP-2.0.1*

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7.2 events 3.0.0

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7.5 is-blank 2.1.0

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7.6 moment 2.24.0

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7.7 node-config 3.2.4

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7.8 nodejs-normalize-url 5.0.0

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7.9 node-promise 0.5.14

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7.11 request 2.88.0

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7.13 util 0.12.1

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7.14 winston 2.4.0

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8.6 Edge-gw-hedge-config – Bulk clearing

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1 express-rate-limit 5.0.0
2 netmask 1.0.6
3 nyc 14.1.1
4 Horizon-HEdge-GW-HEdge-Config (Bulk component) 4.9.1
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Horizon-HEdge-GW-HEdge-Config (Bulk component) 4.9.1

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10. Edge-gw-host-config – Bulk clearing

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1 GW-Update-Agent (Bulk component) 1.9

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DBAD

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