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## Table of Contents

1. Third Party Components Edge OS.....	5
ACKNOWLEDGEMENTS: .....	5
1.1 # Package name : libffi.....	13
1.2 # Package name : squid.....	30
1.3 # Package name : base-passwd .....	102
1.4 # Package name : util-linux .....	110
1.5 # Package name : glib.....	168
1.6 # Package name : usb-modeswitch.....	198
1.7 # Package name : efibootguard .....	208
1.8 # Package name : dbus .....	214
1.9 # Package name : libconfig.....	230
1.10 # Package name : kbd .....	252
1.11 # Package name : libpam.....	287
1.12 # Package name : libgpg-error .....	313
1.13 # Package name : gcc-runtime .....	347
1.14 # Package name : ca-certificates .....	362
1.15 # Package name : glibc.....	374
1.16 # Package name : hdparm.....	477
1.17 # Package name : sysfsutils .....	489
1.18 # Package name : xz .....	501
1.19 # Package name : libtool.....	544
1.20 # Package name : shadow.....	659
1.21 # Package name : tcl .....	692
1.22 # Package name : packagegroup-core-boot .....	720
1.23 # Package name : busybox.....	721
1.24 # Package name : bzip2.....	753
1.25 # Package name : Linux Kernel .....	763
1.26 # Package name : libgcc.....	1344
1.27 # Package name : swupdate.....	1371
1.28 # Package name : runc.....	1408
1.29 # Package name : systemd.....	1420
1.30 # Package name : glibc.....	1467
1.31 # Package name : usb-modeswitch-data .....	1569
1.32 # Package name : zlib.....	1575
1.33 # Package name : libgudev.....	1580
1.34 # Package name : containerd .....	1606
1.35 # Package name : audit.....	1614
1.36 # Package name : libusb.....	1649
1.37 # Package name : dropbear.....	1662
1.38 # Package name : paho.mqtt.c .....	1676
1.39 # Package name : flatbuffers .....	1681
1.40 # Package name : libqmi.....	1686
1.41 # Package name : bridge-utils .....	1716
1.42 # Package name : Balabit syslog-ng.....	1728
1.43 # Package name : docker.....	1816
1.44 # Package name : libnetwork .....	1839
1.45 # Package name : docker cli .....	1855
1.46 # Package name : openssl.....	1875

1.47	# Package name	: thrift.....	1897
1.48	# Package name	: acl.....	1915
1.49	# Package name	: attr.....	1934
1.50	# Package name	: netbase.....	1951
1.51	# Package name	: ncurses.....	1957
1.52	# Package name	: libmbim.....	1960
1.53	# Package name	: tini.....	1990
1.54	# Package name	: libxcrypt.....	1991
1.55	# Package name	: libcap.....	2014
1.56	# Package name	: shadow-securetty.....	2032
1.57	# Package name	: libexpat.....	2032
1.58	# Package name	: pcre.....	2037
1.59	# Package name	: json-c.....	2046
1.60	# Package name	: e2fsprogs.....	2047
1.61	# Package name	: poco.....	2100
1.62	# Package name	: tzdata.....	2105
1.63	# Package name	: usbutils.....	2106
1.64	# Package name	: curl.....	2119
1.65	# Package name	: kmod.....	2125
1.66	# Package name	: node.js.....	2155
1.67	# Package name	: packagegroup-base.....	2225
1.68	# Package name	: update-rc.d.....	2225
1.69	# Package name	: SQLite.....	2231
1.70	# Package name	: opkg-utils.....	2232
1.71	# Package name	: libgcrypt.....	2238
1.72	# Package name	: iptables.....	2289
1.73	# Package name	: rng-tools.....	2307
2.	Third Party Software Components alpine-base-project.....		2316
2.1	alpine-baselayout 3.2.0.....		2316
2.2	apk-tools 2.10.5.....		2320
2.3	BusyBox 1.31.1.....		2327
2.4	ca-certificates 20191127.....		2370
2.5	LibreSSL 2.9.1.....		2380
2.6	musl 1.1.24.....		2393
2.7	OpenSSL 1.1.1d.....		2396
2.8	scanelf 1.2.4.....		2416
2.9	zlib 1.2.11.....		2428
3.	Third Party Software Components alpine-dotnetcore-runtime deps.....		2432
3.1	curl 7.67.0.....		2432
3.2	gcc libgcc 9.2.0.....		2434
3.3	GnuWin libintl 0.14.4.....		2463
3.4	krb5 1.17.1.....		2470
4.	Third Party Software Components alpine-with-nginx.....		2509
4.1	curl 7.67.0.....		2509
4.2	inotify-tools 3.20.1.....		2512
4.3	libpcre 8.43.....		2524
4.4	nghttp2 1.40.0.....		2529
4.5	nginx 1.16.....		2530
5.	Third Party Software Components CXG3.X300-Edge-GW-Beats.....		2532
5.1	beats 6.8.0.....		2532
6.	Third Party Software Components CXG3.X300-Edge-GW-CloudConnector.....		2544
6.1	.NET Core 3.1.3.....		2544
6.2	Apache Thrift 0.12.0.....		2553

---

6.3	Microsoft.AspNetCore.Authentication.JwtBearer 2.0.1 .....	2557
6.4	Microsoft.AspNetCore.Mvc 5.2.3 .....	2564
6.5	Microsoft.Extensions.Http.Polly 2.1.1 .....	2566
6.6	Microsoft.IdentityModel.Tokens 6.5.0 .....	2570
6.7	Serilog.AspNetCore 3.2.0 .....	2574
6.8	Serilog.Enrichers.Thread 3.1.0 .....	2577
6.9	Serilog.Sinks.Console 3.1.1 .....	2581
6.10	Swashbuckle.AspNetCore 5.3.1 .....	2583
7.	Third Party Software Components CXG3.X300-Edge-EDS-EAM-Host-Agent.....	2585
7.1	body-parser 1.19.0 .....	2585
7.2	events 3.0.0.....	2585
7.3	express 4.17.1 .....	2586
7.4	fs-extra 8.1.0 .....	2586
7.5	is-blank 2.1.0 .....	2587
7.6	moment 2.24.0 .....	2587
7.7	node-config 3.2.4.....	2587
7.8	nodejs-normalize-url 5.0.0 .....	2588
7.9	node-promise 0.5.14.....	2589
7.10	properties-reader 0.0.16 .....	2589
7.11	request 2.88.0 .....	2589
7.12	shelljs 0.8.3 .....	2592
7.13	util 0.12.1.....	2593
7.14	winston 2.4.0 .....	2594
8.	Third Party Software Components Edge-gw-hedge-config .....	2595
8.1	express-rate-limit 5.0.0 .....	2595
8.2	netmask 1.0.6.....	2595
8.3	nyc 14.1.1.....	2596
8.4	qrcode 1.4.4 .....	2612
8.5	xregexp 4.2.4.....	2612
8.6	Edge-gw-hedge-config – Bulk clearing .....	2613
9.	Edge-gw-hedge-ui – Bulk clearing .....	2692
10.	Edge-gw-host-config – Bulk clearing .....	2700
11.	Third Party Software Components Edge-gw-update-agent.....	2739
11.1	body-parser 1.19.0 .....	2739
11.2	fs-extra 4.0.3 .....	2739
11.3	node-promise 0.5.14.....	2740
11.4	Edge-gw-update-agent – Bulk clearing .....	2740

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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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Version 2.1, February 1999

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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

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the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

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If 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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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.

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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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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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**1.3    # Package name        : base-passwd**

# Package version : 3.5.29

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Upstream Resources:

[https://launchpad.net/debian/+archive/primary/+files/base-passwd\\_3.5.29.tar.gz](https://launchpad.net/debian/+archive/primary/+files/base-passwd_3.5.29.tar.gz)

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

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## 1.4 # Package name : util-linux

# Package version : 2.32.1

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

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<https://git.kernel.org/pub/scm/utils/util-linux/util-linux.git>

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Version 2.1, February 1999

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## 1.5 # Package name : glib

# Package version : 2.58.0

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

## 1.6 # Package name : usb-modeswitch

# Package version : 2.5.0

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

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## 1.7 # Package name : efibootguard

# Package version : 0.4

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### Upstream Resources:

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

### Upstream Authors / Maintainers:

Jan Kiszka <[jan.kiszka@siemens.com](mailto:jan.kiszka@siemens.com)>

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

## 1.8 # Package name : dbus

```
# Package version : 1.12.10
#-----
-----
```

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#-----
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## 1.9 # Package name : libconfig

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# Package version : 1.7.2
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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 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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- 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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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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#-----  
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## 1.10 # Package name : kbd

# Package version : 2.0.4

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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".)

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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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But later any other font looks wrong.

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

## 1.11 # Package name : libpam

```
# Package version : 1.3.0
```

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

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```
https://github.com/linux-pam/linux-pam/releases/download/v1.3.0/Linux-PAM-1.3.0.tar.xz
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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

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*/
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* This code implements the MD5 message-digest algorithm.
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*
* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
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* 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>,
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*****
*****
#-----
-----

```

## 1.12 # Package name : libpgp-error

```
# Package version : 1.32
```

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

### 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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<https://github.com/gpg/libpgp-error>

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### 1.13 # Package name : gcc-runtime

# Package version : 8.2.0

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## 1.14 # Package name : ca-certificates

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## 1.16 # Package name : hdparm

# Package version : 9.56

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Table of Contents

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## 1.19 # Package name : libtool

# Package version : 2.4.6

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

## 1.22 # Package name : packagegroup-core-boot

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

### Upstream Resources:

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

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## 1.23 # Package name : busybox

# Package version : 1.29.3

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**1.24 # Package name : bzip2**

# Package version : 1.0.6

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Upstream Resources:

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

Upstream Authors / Maintainers:

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Version 1.1 - 26 February 2007

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## 1.25 # Package name : Linux Kernel

# Package version : 4.14.139

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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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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

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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".)

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

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

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

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

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

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

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

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

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

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

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notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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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.

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

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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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

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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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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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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

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contains code derived from the library, while the latter only works together with the library.

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

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

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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

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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

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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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available from <<http://cr.yp.to/snuffle/salsa20/x86-pm/salsa20.s>>
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## 1.26 # Package name : libgcc

# Package version : 8.2.0

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

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## 1.27 # Package name : swupdate

# Package version : 2019.11

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Upstream Resources:

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

Upstream Authors / Maintainers:

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## 1.28 # Package name : runc

# Package version : 1.0.0

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Upstream Resources:

<https://github.com/opencontainers/runc/releases/tag/v1.0.0-rc8>

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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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- 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

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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.

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:

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Version 2.1, February 1999

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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.

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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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"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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- a) The modified work must itself be a software library.
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  - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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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.)

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### 1.30 # Package name : glibc

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

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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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- 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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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:

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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.

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then

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

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

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

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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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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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Version 2, June 1991

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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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**1.31 # Package name : usb-modeswitch-data**

# Package version : 20170205

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

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```
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interest in the program `Gnomovision'
(which makes passes at compilers) written
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```

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

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

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

**1.32 # Package name : zlib**

# Package version : 1.2.11

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

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Jean-loup Gailly  
Mark Adler

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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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### **1.33 #Package name : libgudev**

# Package version : 232

#-----  
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<https://download.gnome.org/sources/libgudev/232/libgudev-232.tar.xz>

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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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### 1.34 # Package name : containerd

# Package version : 1.0.2

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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

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#### Upstream Resources:

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

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### **1.36 # Package name : libusb**

# Package version : 1.0.22

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Upstream Resources:

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

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*****
*****
#-----
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### 1.37 # Package name : dropbear

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# Package version : 2019.78
#-----
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[https://github.com/mkj/dropbear/archive/DROPBEAR\\_2019.78.zip](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

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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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```
*****
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-----
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## 1.42 # Package name : Balabit syslog-ng

```
# Package version : 3.16.1
```

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

### Upstream Authors / Maintainers:

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Table of Contents

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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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```

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### 1.44 #Package name : libnetwork

# Package version : 0.8.0

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#### 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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### Upstream Resources:

<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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## 1.48 # Package name : acl

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Summary: Access control list utilities.

Name: pkg\_name

Version: pkg\_version

Release: pkg\_release

Packager: Silicon Graphics, Inc. <<http://www.sgi.com/>>

BuildRoot: build\_root

Source: pkg\_name-pkg\_version@.src.tar.gz

License: GPL

Vendor: Silicon Graphics, Inc.

Group: System Environment/Base

URL: <http://acl.bestbits.at/>

description

This package contains the getfacl and setfacl utilities needed for manipulating access control lists.

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## 1.49 # Package name : attr

# Package version : 2.4.47

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# Package version : 5.4

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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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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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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

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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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[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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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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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".)

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

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

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 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.)

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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>

Upstream Authors / Maintainers:

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

## 1.54 # Package name : libxcrypt

# Package version : 4.1.1

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

Upstream Resources:

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

Upstream Authors / Maintainers:

Björn Esser <https://github.com/besser82>

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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

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**1.55 # Package name : libcap**

# Package version : 2.25

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<https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/libcap-2.25.tar.xz>

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

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## 1.56 # Package name : shadow-securetty

# Package version : 4.6

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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](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

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Upstream Resources:

[https://github.com/libexpat/libexpat/archive/R\\_2\\_2\\_8.zip](https://github.com/libexpat/libexpat/archive/R_2_2_8.zip)

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

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## 1.58 # Package name : pcre

# Package version : 8.42

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### Upstream Resources:

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

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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**

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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.)

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

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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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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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## 1.61 # Package name : poco

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```
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```

## 1.63 # Package name : usbutils

```
# Package version : 010
```

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#-----  
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```

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```
https://www.kernel.org/pub/linux/utils/usb/usbutils/usbutils-010.tar.gz
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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>

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**1.65** # Package name : kmod

# Package version : 25

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<https://git.kernel.org/pub/scm/utils/kernel/kmod/kmod.git/snapshot/kmod-25.tar.gz>

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

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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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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

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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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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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## 1.66 # Package name : node.js

# Package version : 10.16.3

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zlib.h -- interface of the 'zlib' general purpose compression library  
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**1.67 # Package name : packagegroup-base**

# Package version : 1.0

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Upstream Resources:

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

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

# Package version : 0.8

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Upstream Resources:

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

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

## 1.72 # Package name : iptables

```
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```

```
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```

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<https://netfilter.org/projects/iptables/files/iptables-1.6.2.tar.bz2>

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<https://github.com/nhorman/rng-tools/archive/rng-tools-5.tar.gz>

Upstream Authors / Maintainers:

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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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## **2.8 scanelf 1.2.4**

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### 2.8.2.1 **GPL-2.0**

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## GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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## 4.3 libpcrc 8.43

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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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netmask 1.0.6
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Horizon-HEdge-GW-HEdge-Config (Bulk component) 4.9.1

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1 GW-Update-Agent (Bulk component) 1.9

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