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In your requests please include the following reference number 78EE117C99-1725892833

Contents

1.1 zip 3.0

1.1.1 Available under license

1.2 unzip 6.0

1.2.1 Available under license

1.3 libmnl 1.0.4

1.3.1 Available under license

1.4 lzo 2.10

1.4.1 Available under license

1.5 bzip2 1.0.8

1.6 librabbitmq 0.9.0

1.6.1 Available under license

1.7 libxtst 1.2.3

1.7.1 Available under license

1.8 bc 1.07

1.8.1 Available under license

1.9 dc 1.4

1.9.1 Available under license

1.10 libxcursor 1.2.0

1.10.1 Available under license

1.11 sqlite 3.36.0

1.11.1 Available under license

1.12 glew 2.1.0

1.12.1 Available under license

1.13 libunistring 0.9.10

1.13.1 Available under license

1.14 ncurses 6.2

- 1.14.1 Available under license
- 1.15 xz 5.2.5**
 - 1.15.1 Available under license
- 1.16 fontconfig 2.13.1**
 - 1.16.1 Available under license
- 1.17 coreutils 8.32**
 - 1.17.1 Available under license
- 1.18 sed 4.8**
 - 1.18.1 Available under license
- 1.19 tcp-wrappers 7.6**
 - 1.19.1 Available under license
- 1.20 make 4.3**
 - 1.20.1 Available under license
- 1.21 cracklib 2.9.5**
 - 1.21.1 Available under license
- 1.22 pixman 0.40.0**
 - 1.22.1 Available under license
- 1.23 mdadm 4.1**
 - 1.23.1 Available under license
- 1.24 ntp 4.2.8p15**
 - 1.24.1 Available under license
- 1.25 cairo 1.16.0**
 - 1.25.1 Available under license
- 1.26 libxdmcp 1.1.3**
 - 1.26.1 Available under license
- 1.27 json-c 0.15**
 - 1.27.1 Available under license
- 1.28 flex 2.6.4**
 - 1.28.1 Available under license
- 1.29 libxcb 1.14**
 - 1.29.1 Available under license
- 1.30 atk 2.36.0**
 - 1.30.1 Available under license
- 1.31 libxext 1.3.4**
 - 1.31.1 Available under license
- 1.32 readline 8.1**
 - 1.32.1 Available under license
- 1.33 libsodium 1.0.18**
 - 1.33.1 Available under license

1.34 libarchive 3.5.1

1.34.1 Available under license

1.35 libcap-ng 0.8.2

1.35.1 Available under license

1.36 iptables 1.8.7

1.36.1 Available under license

1.37 dosfs-tools 4.2

1.37.1 Available under license

1.38 gawk 5.1.0

1.38.1 Available under license

1.39 pciutils 3.7.0

1.39.1 Available under license

1.40 findutils 4.8.0

1.40.1 Available under license

1.41 berkeley-db 5.3.28

1.41.1 Available under license

1.42 gdbm 1.19

1.42.1 Available under license

1.43 attr 2.5.1

1.43.1 Available under license

1.44 libxml2 2.9.12

1.44.1 Available under license

1.45 tar 1.34

1.45.1 Available under license

1.46 elfutils 0.185

1.46.1 Available under license

1.47 gnutls 3.7.2

1.47.1 Available under license

1.48 libtirpc 1.3.2

1.48.1 Available under license

1.49 kmod 29

1.49.1 Available under license

1.50 binutils 2.35.50

1.50.1 Available under license

1.51 ethtool 5.13

1.51.1 Available under license

1.52 libxkbcommon 1.3.0

1.52.1 Available under license

1.53 gmp 6.2.1

1.53.1 Available under license
1.54 procps 3.3.17
1.54.1 Available under license
1.55 free-type 2.11.0
1.55.1 Available under license
1.56 gdb 10.2
1.56.1 Available under license
1.57 less 590
1.57.1 Available under license
1.58 zeromq 4.3.4
1.58.1 Available under license
1.59 python-setuptools 58.1.0
1.59.1 Available under license
1.60 fdisk 2.37.2
1.60.1 Available under license
1.61 jansson 2.14
1.61.1 Available under license
1.62 tdb 1.46.4
1.62.1 Available under license
1.63 dropbear 2020.81
1.63.1 Available under license
1.64 diffutils 3.8
1.64.1 Available under license
1.65 grep 3.7
1.65.1 Available under license
1.66 libgcrypt 1.9.4
1.66.1 Available under license
1.67 i2c-tools 4.3
1.67.1 Available under license
1.68 libx11 1.7.2
1.68.1 Available under license
1.69 iproute 5.15.0
1.69.1 Available under license
1.70 glibc 2.34
1.70.1 Available under license
1.71 libgpg-error 1.42
1.71.1 Available under license
1.72 libjpeg-turbo 2.1.1
1.72.1 Available under license

1.73 mtd-utils 2.1.3

1.73.1 Available under license

1.74 bash 5.1.8

1.74.1 Available under license

1.75 xorg-randr 1.5.2

1.75.1 Available under license

1.76 libmicrohttpd 0.9.73

1.76.1 Available under license

1.77 glib 2.68.4

1.77.1 Available under license

1.78 rpm 4.16.1

1.78.1 Available under license

1.79 sysfsutils 2.1.0

1.79.1 Available under license

1.80 libnsl 2.0.0

1.80.1 Available under license

1.81 zlib 1.2.11

1.81.1 Available under license

1.82 futures 3.3.0

1.82.1 Available under license

1.83 zstd 1.5.0

1.83.1 Available under license

1.84 gir1.2-gdkpixbuf-2.0 2.42.6

1.84.1 Available under license

1.85 libidn 2.3.2

1.85.1 Available under license

1.86 sudo 1.9.7p2

1.86.1 Available under license

1.87 shared-mime-info 2.1

1.87.1 Available under license

1.88 sysv-init 2.99

1.88.1 Available under license

1.89 eudev 3.2.10

1.89.1 Available under license

1.90 safeclib 4.1.21

1.90.1 Available under license

1.91 m4 1.4.19

1.91.1 Available under license

1.92 libffi 8-3~ubuntu18.04.1

- 1.92.1 Available under license
- 1.93 linux-kernel 5.15.19**
- 1.93.1 Available under license
- 1.94 pango 1.48.9**
- 1.94.1 Available under license
- 1.95 shadow 4.9**
- 1.95.1 Available under license
- 1.96 wayland 1.19.0**
- 1.96.1 Available under license
- 1.97 libseccomp 2.5.99**
- 1.97.1 Available under license
- 1.98 gtk 3.24.30**
- 1.98.1 Available under license
- 1.99 btrfsutil 5.13.1**
- 1.99.1 Available under license
- 1.100 makedumpfile 1.6.7**
- 1.100.1 Available under license
- 1.101 mmc-utils 0.1**
- 1.101.1 Available under license
- 1.102 at-spi2-core 2.40.3**
- 1.102.1 Available under license
- 1.103 atk 2.38.0**
- 1.103.1 Available under license
- 1.104 libnettle6 3.7.3**
- 1.104.1 Available under license
- 1.105 iconv 2.34**
- 1.105.1 Available under license
- 1.106 popt 0.1**
- 1.106.1 Available under license
- 1.107 tpm2-tss-tcti 3.0.3**
- 1.107.1 Available under license
- 1.108 libpng 1.6.37**
- 1.108.1 Available under license
- 1.109 busybox 1.34.1**
- 1.109.1 Available under license
- 1.110 expat 2.4.1**
- 1.110.1 Available under license
- 1.111 openssl 1.1.1l**
- 1.111.1 Available under license

1.112 gzip 1.10

1.112.1 Available under license

1.113 fribidi 1.0.10

1.113.1 Available under license

1.114 vim 8.2

1.115 acl 2.3.01

1.115.1 Available under license

1.116 file 5.40

1.116.1 Available under license

1.117 d-bus 1.12.20

1.117.1 Available under license

1.118 sysstat 12.4.3

1.118.1 Available under license

1.119 python 3.9.9

1.119.1 Available under license

1.120 pam 1.5.1

1.120.1 Available under license

1.121 socat 1.7.4.1

1.121.1 Available under license

1.122 e2fsprogs 1.46.4

1.122.1 Available under license

1.123 expat 2.4.3

1.123.1 Available under license

1.124 curl 7.78.0

1.124.1 Available under license

1.125 log-rotate 3.18.1

1.125.1 Available under license

1.126 mesa 21.2.4

1.126.1 Available under license

1.127 libcap 2.51

1.127.1 Available under license

1.128 perl 5.34.0

1.128.1 Available under license

1.129 util-linux 2.37.2

1.129.1 Available under license

1.130 python-pip 21.2.4

1.130.1 Available under license

1.131 libtasn 4.17.0

1.131.1 Available under license

1.132 pcre 8.45

1.132.1 Available under license

1.133 libsm 1.2.3

1.133.1 Available under license

1.134 libice 1.0.10

1.134.1 Available under license

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1.135.1 Available under license

1.136 libxi 1.7.99.2

1.136.1 Available under license

1.137 libxcrypt 4.4.25

1.137.1 Available under license

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1.2 unzip 6.0

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FIRST NOTE:

This file contains some details about the copyright history of contributions to the UnZip project.

Additionally, it summarises some exceptions to the general BSD-like copyright found in LICENSE that covers our generic code and most of the system specific ports.

Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip

are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

```
* MoreFiles
*
* A collection of File Manager and related routines
*
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
* (Apple Macintosh Developer Technical Support Emeritus)
* Copyright 1992-1998
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(extra field compatibility with ZipIt):

* MacBinaryIII.h
*
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*
* Basic encoding and decoding of Macintosh files to the
* MacBinary III spec.
* -----
* This source is copyrighted by Christopher Evans (cevens@poppybank.com)
* (available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
* homepage of Leonard Rosenthol leonardr@netcom.com)

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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

Note that the third and fourth stipulations still apply to any company that wishes to incorporate the unreduced code into its products; if you wish to do so, you must contact Mr. Smith directly regarding licensing.

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- * from Steve P. Miller.

The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.3 libmnl 1.0.4

1.3.1 Available under license :

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Version 2.1, February 1999

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1.5 bzip2 1.0.8

1.6 librabbitmq 0.9.0

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Version 3, 29 June 2007

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Mesa 3-D graphics library

Version: 7.0

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```
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1.14 ncurses 6.2

1.14.1 Available under license :

Upstream source <https://invisible-island.net/ncurses/ncurses-examples.html>

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Upstream source <https://invisible-island.net/ncurses/ncurses.html>

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1.15 xz 5.2.5

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=====

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1.19 tcp-wrappers 7.6

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

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

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

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

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1.21 cracklib 2.9.5

1.21.1 Available under license :

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Version 2.1, February 1999

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in order to run.

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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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- 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

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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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file to most

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

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

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan

=20

Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan

wrote:

> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel]
cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>=20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
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> > and see if he wants to relicense his code as LGPL... but at this
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> library
to dictact to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I
think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>> Seems like the ideal thing here would be for you and the other distro
>> maintainers to get together with Alec in a conversation and come to a
>> decision as to what licensing scheme y'all want. I haven't really done
>> much other than cleaning up the packaging and patches and a small
>> bit of
>> additional

code, so whatever licensing y'all come up with is fine

>> by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>>> Seems like the ideal thing here would be for you and the other distro

>>> maintainers to get together with Alec in a conversation and come to a

>>> decision as to what licensing scheme y'all want. I haven't really done
>>> much other than cleaning up the packaging and patches and a small
>>> bit of
>>> additional code, so whatever licensing y'all come up with is fine
>>> by me.
>>
>> I am sympathetic. Guys, what do you reckon?
>>
>> What I am hearing so far is that LGPL makes sense, since it can be
>> linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using
the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

>>> In any case, I thank you both for working on sorting this out.

>>

>> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
>> make the change now ?
>
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From
alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from

[82.68.43.14] (helo=[192.168.1.3])
by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length:
585
Lines: 21

>
> ----- Forwarded message -----
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.22 pixman 0.40.0

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 */
```

1.23 mdadm 4.1

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Version 2, June 1991

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1.24 ntp 4.2.8p15

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The following individuals contributed in part to the Network Time

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Version 4 and are acknowledged as authors of this work.

1. [1]Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support

- scripts, syslog cleanup, dynamic interface handling
29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote snpt to comply with NTPv4 specification, ntpq saveconfig
30. [33]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
31. [34]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
32. [35]Craig Leres <leres@ee.lbl.gov> 4.BSD port, ppsclock, Magnavox GPS clock driver
33. [36]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
36. [39]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
37. [40]David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
38. [41]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
39. [42]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
40. [43]Tom Moore <tmoore@fieval.daytonoh.ncr.com> i386 svr4 port
41. [44]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
47. [51]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54]Michael Shields <shields@tembel.org> USNO clock driver
51. [55]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
52. [56]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port
54. [58]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
55. [59]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
56. [60]Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
57. [61]Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver

59. [63]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

References

1. mailto:%20takao_abe@xurb.jp
2. mailto:%20mark_andrews@isc.org
3. mailto:%20altmeier@atsoft.de
4. mailto:%20vbais@mailman1.intel.co
5. mailto:%20kirkwood@striderfm.intel.com
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1.26 libxdmcp 1.1.3

1.26.1 Available under license :

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1.27 json-c 0.15

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1.28 flex 2.6.4

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1.29 libxcb 1.14

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1.30 atk 2.36.0

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1.35 libcap-ng 0.8.2

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```
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```

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```
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```

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1.38 gawk 5.1.0

1.38.1 Available under license :

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Because

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

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

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Version 3, 29 June 2007

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The

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```
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1.39 pciutils 3.7.0

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1.42 gdbm 1.19

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1.43 attr 2.5.1

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1.46 elfutils 0.185

1.46.1 Available under license :

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Constant-time SSSE3 AES core implementation.

version 0.1

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By Mike Hamburg (Stanford University), 2009

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1.49 kmod 29

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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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Any executables

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

The hypothetical commands

```
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```
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```

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

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith

Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added `.include` support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. `jsr`), while synthetic instructions remained shrinkable (`jbsr`). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's `mips-tfile` program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the `binutils` releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made `gas` able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the `binutils` to `openVMS/Alpha`.

Steve Haworth contributed the support for the Texas Instruction c30 (`tms320c30`).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using

patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

application-supplied function or table used by this function must

be optional: if the application does not supply it, the square root function must still compute square roots.)

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In addition,

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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

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

must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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

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Version 3, 29 June 2007

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

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

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1. Source Code.

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

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

The

"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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6. Conveying Non-Source Forms.

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- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the

Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

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1.53 gmp 6.2.1

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#

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means that e.g. `FTL.TXT' matches all files that have this string in

the file name (including the path relative to the current directory,

always starting with `./').

#

Don't put empty lines into this file!

#

builds/unix/pkg.m4

#

docs/FTL.TXT

docs/GPLv2.TXT

#

include/freetype/internal/fthash.h

#

src/base/fthash.c

src/base/md5.c

src/base/md5.h

#

src/bdf/bdf.c

src/bdf/bdf.h

src/bdf/bdfdrivr.c

src/bdf/bdfdrivr.h

src/bdf/bdferror.h

src/bdf/bdflib.c

src/bdf/module.mk

src/bdf/README

```
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftandom/ftandom.c
#
subprojects/dlg
#
#
EOF
FREETYPE LICENSES
-----
```

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The gzip module uses the zlib license (see `src/gzip/zlib.h`) which too is compatible to the above two licenses.

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

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

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

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

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

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

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

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Appendix: How to Apply These Terms to Your New Libraries

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

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Version 2.1, February 1999

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

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

The "Library", below, refers to any such software library or work

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Section 6 states terms for distribution of such executables.

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any

executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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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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Version 3, 29 June 2007

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Version 3, 29 June 2007

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1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

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 that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

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Version 2, June 1991

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

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

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

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

this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,

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In addition,

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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

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

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Ty Coon, President of Vice

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```
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
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```
@c man end
@end ignore
@node Copying
@c man begin DESCRIPTION
@appendix GNU GENERAL PUBLIC LICENSE
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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

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

To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

@heading TERMS AND CONDITIONS

@enumerate 0

@item Definitions.

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

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

To ``modify" a work means to copy from or adapt all or part of the work

in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

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

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

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@item Source Code.

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

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

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context,

means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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

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@c man end

1.57 less 590

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Version 3, 29 June 2007

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2009-2010, Peter Busser <peter@mirabilix.nl>
2012, Alessandro Ghedini <ghedo@debian.org>
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2018/05/02

1.59 python-setuptools 58.1.0

1.59.1 Available under license :

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1.60 fdisk 2.37.2

1.60.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
 1  32 7679  7648 3.7M  8f8378c0-01
 2 7680 16383  8704 4.3M  8f8378c0-02
 5 7936 12799  4864 2.4M
 6 12544 16127  3584 1.8M
```

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Contributors (alphabetical order)

Daniel J. Bernstein, University of Illinois at Chicago and Technische Universiteit Eindhoven

Bernard van Gastel, Radboud Universiteit Nijmegen

Wesley Janssen, Radboud Universiteit Nijmegen
Tanja
Lange, Technische Universiteit Eindhoven
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1.68 libx11 1.7.2

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*

* TODO:

* - parse to be passed a filedescriptor for logging purposes

*

1.70 glibc 2.34

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```

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```
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1.78 rpm 4.16.1

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How to

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

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

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

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

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

<signature of Ty Coon>, 1 April 1989
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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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.

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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.

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1.79 sysfsutils 2.1.0

1.79.1 Available under license :

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

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1.81 zlib 1.2.11

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

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

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

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

*/

1.82 futures 3.3.0

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1.83 zstd 1.5.0

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```
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1.84 gir1.2-gdkpixbuf-2.0 2.42.6

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

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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
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ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
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Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
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Jepeway, Chris
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Kadow, Kevin
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Kienenberger, Mike
King, Dale
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Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.

Kondrashov, Nikolai
Kopeek, Daniel
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Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
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Makey, Jeff
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Marchionna, Michael D.
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Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
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Nikitser, Peter A.
Nussel, Ludwig
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Pasteleurs, Frederic
Percival, Ted
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Peslyak, Alexander
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de Raadt, Theo
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Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
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Sato, Yuichi
Snchez, Wilfredo
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Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal

Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Spradling, Michael
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
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Tarrall, Robert
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Toft, Martin
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Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
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Wilk, Jakub
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Zolnowsky, John

The following people have worked to translate sudo into other languages as part of the Translation Project, see <https://translationproject.org> for more details.

Albuquerque, Pedro
Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
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Garca-Fontes, Walter
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Hamming, Peter
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Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frdric
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Rasmussen, Sebastian
Regueiro, Leandro
Sarer, zgr
Sendn, Abel
erbnescu, Daniel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
r, Balzs
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer
Yang, Boyuan

The following people designed the artwork used on the sudo website:

Shield logo: Badger, Trent
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1.89 eudev 3.2.10

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

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

*

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

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

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

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

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

* and spelling mistakes.

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

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

* re-established. (put back CFG_PHYIE)

*

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

*

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

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

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

* see init_nicstar() for PHY initialization to change this. This driver

* expects the Linux ATM stack to support scatter-gather

lists

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

*

* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.

*
*
*
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* M. Welsh, 6 July 1996

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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.

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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.

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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.

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

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

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1.101 mmc-utils 0.1

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```
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 * HMAC-SHA-224/256/384/512 implementation
 * Last update: 06/15/2005
 * Issue date: 06/15/2005
 *
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Found in path(s):

* /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-
0.1/3rdparty/hmac_sha/hmac_sha2.h

*

/opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-
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*/

Found in path(s):

* /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-0.1/mmc.h
* /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-0.1/mmc_cmds.h
* /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-0.1/mmc_cmds.c

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*
* (This code is based on btrfs-progs/btrfs.c.)
*/

Found in path(s):

* /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-0.1/mmc.c
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/*
* FIPS 180-2 SHA-224/256/384/512 implementation
* Last update: 02/02/2007
* Issue date: 04/30/2005
*
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*/

Found in path(s):

* /opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-
0.1/3rdparty/hmac_sha/sha2.c
*
/opt/cola/permits/1741886228_1689059825.1554258/0/mmc-utils-0-1-tar-gz/mmc-utils-
0.1/3rdparty/hmac_sha/sha2.h

1.102 at-spi2-core 2.40.3

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Version 2.1, February 1999

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1.106 popt 0.1

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1.107 tpm2-tss-tcti 3.0.3

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1.108 libpng 1.6.37

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The End

1.112 gzip 1.10

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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 containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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1.114 vim 8.2

1.115 acl 2.3.01

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization

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All

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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1.122 e2fsprogs 1.46.4

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

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```
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
```

```
all:: image
```

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

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

```
@mkdir -p pic
```

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

```
BSDLIB_PIC_FLAG = -fpic
```

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

```
$(BSD_LIB): $(OBJS)
```

```
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
```

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

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

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

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

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

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

```
@$(INSTALL_PROGRAM) $(BSD_LIB) \
```

```
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
```

```
@-$(LDCONFIG)
```

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::

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

clean::

```
$(RM)
```

```
-rf pic
```

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

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

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Index: tdbsa/tdb.c

=====
--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

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

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

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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Gadi Oxman, August 1995

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- c) Accompany it with the information

you received as to the offer

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

```
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it under the terms of the GNU General Public License as published by  
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```

```
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```

```
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Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

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

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

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

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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before you ship. The release schedules for this package are flexible, if you give me enough lead time.

Theodore Ts'o

23-June-2007

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```

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```
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```

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

Ty Coon, President of Vice

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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1.123 expat 2.4.3

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1.124 curl 7.78.0

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1.125 log-rotate 3.18.1

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
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```
libfreedreno_layout = static_library(  
'freedreno_layout',  
[  
  'fd5_layout.c',  
  'fd6_layout.c',  
  'freedreno_layout.c',  
],  
include_directories : [inc_freedreno, inc_include, inc_src, inc_mapi, inc_mesa, inc_gallium, inc_gallium_aux],  
c_args : [no_override_init_args],  
gnu_symbol_visibility : 'hidden',  
dependencies : [idep_nir_headers, idep_mesautil],  
build_by_default : false,  
)
```

```
foreach major : ['5', '6']  
test(  
  'fd' + major + '_layout',  
  executable(  
    'fd' + major + '_layout',  
    [  
      'fd_layout_test.c',  
      'fd' + major + '_layout_test.c',  
      freedreno_xml_header_files,  
    ],  
    link_with: libfreedreno_layout,  
    dependencies : idep_mesautil,  
    include_directories: [  
      inc_include,  
      inc_src,  
      inc_mapi,  
      inc_mesa,  
      inc_gallium,  
      inc_gallium_aux,  
      inc_freedreno],  
  ),  
  suite : ['freedreno'],  
)
```

endforeach

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1.127 libcap 2.51

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

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

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

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```
Yoyodyne, Inc., hereby disclaims
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

That's all there is to it!

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```

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```
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```

The hypothetical commands `show w' and `show c' should show the
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Of course, the
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```
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program `Gnomovision' (a program to direct compilers to make passes  
at assemblers) written by James Hacker.
```

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

That's all there is to it!

1.129 util-linux 2.37.2

1.129.1 Available under license :

NR	START	END	SECTORS	SIZE	NAME	UUID
1	32	7679	7648	3.7M		8f8378c0-01
2	7680	16383	8704	4.3M		8f8378c0-02
5	7936	12799	4864	2.4M		

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

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

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

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

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```
#!/usr/bin/env bash
# MIT licenses will each have a unique MD5 sum since they contain a unique copyright.
# This script will read the license file into memory, strip out the copyright, and then
# generate an MD5 that is not unique and can be matched against a known MIT MD5 sum.
set -e

calculate_md5_sum() {
  local FILE="$1"

  # Read the contents of the file into a variable
```

```

local raw_license_text=$(<"$FILE")

# Convert to lowercase
local lowercase_license_text="{raw_license_text,}"

# Remove anything before the beginning of the license
local stripped_license_text=$(awk '/permission is hereby granted/{p=1} p' <<< "$lowercase_license_text")

# Replace line breaks (Windows or Linux) with a single space
local replaced_linebreaks=$(tr '\r\n' ' ' <<< "$stripped_license_text")

# Replace multiple spaces with a single space
local normalized_license_text=$(tr -s ' ' <<< "$replaced_linebreaks")

# Strip away any non-printable, non-whitespace characters
local clean_unprintable_license_text=$(tr
-cd '[:print:][:space:]' <<< "$normalized_license_text")

# Remove punctuation and special characters
local clean_license_text=$(echo "$clean_unprintable_license_text" | sed 's/[^a-zA-Z ]//g')

# Calculate the MD5 sum of the cleaned license text
local MD5SUM=$(echo -n "$clean_license_text" | md5sum | awk '{print $1}')

# Output the MD5 sum
echo "$MD5SUM"
}

# Check if the FILE argument is provided
if [ -z "$1" ]; then
echo "Please provide a FILE as an argument."
exit 1
fi

# Invoke the function with the provided FILE argument
calculate_md5_sum "$1"
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1uE
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...

;9GimCN7g

!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#$%&'()*+,-

```

```
./0123456789;.<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

```
!"#$%&'()*+,-
```

```
./0123456789;.<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

```
!"#$%&'()*+,-
```

```
./0123456789;.<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@  
WEV[B "1
```

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1.130 python-pip 21.2.4

1.130.1 Available under license :

```
# This is the MIT license
```

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Any executables

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

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A. HISTORY OF THE SOFTWARE

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see <http://www.zope.com>). In 2001, the Python Software
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non-profit organization created specifically to own Python-related

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes

3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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

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

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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.

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

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

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

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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 containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

a) Accompany

the work with the complete corresponding

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

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

properly with a modified version of the library, if

the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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specified in Subsection 6a, above, for a charge no more

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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

"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/exynos/fimg2d_reg.h

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/exynos/exynos_fimg2d_test.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/exynos/exynos_fimg2d.c

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2.4.109/tests/proptest/meson.build

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/exynos/meson.build

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/tegra/meson.build

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2.4.109/tests/exynos/meson.build

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2.4.109/tests/vbltest/meson.build

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/modeprint/meson.build

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2.4.109/tests/modetest/meson.build

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2.4.109/tests/amdgpu/meson.build

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/util/meson.build

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/etnaviv/meson.build
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/meson_options.txt
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2.4.109/tests/etnaviv/etnaviv_cmd_stream_test.c

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/* xf86drmHash.c -- Small hash table support for integer -> integer mapping

* Created: Sun Apr 18 09:35:45 1999 by faith@precisioninsight.com

*

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*

* Authors: Rickard E. (Rik) Faith <faith@valinux.com>

*

* DESCRIPTION

*

* This file contains a straightforward implementation of a fixed-sized

* hash table using self-organizing linked lists [Knuth73, pp. 398-399] for
* collision resolution. There are two potentially interesting things
* about this implementation:

*

* 1) The table is power-of-two sized. Prime sized tables are more
* traditional, but do not have a significant advantage over power-of-two
* sized table, especially when double hashing is not used for collision
* resolution.

*

* 2) The hash computation
uses a table of random integers [Hanson97,
* pp. 39-41].

*

* FUTURE ENHANCEMENTS

*

* With a table size of 512, the current implementation is sufficient for a
* few hundred keys. Since this is well above the expected size of the
* tables for which this implementation was designed, the implementation of
* dynamic hash tables was postponed until the need arises. A common (and
* naive) approach to dynamic hash table implementation simply creates a
* new hash table when necessary, rehashes all the data into the new table,
* and destroys the old table. The approach in [Larson88] is superior in
* two ways: 1) only a portion of the table is expanded when needed,
* distributing the expansion cost over several insertions, and 2) portions
* of the table can be locked, enabling a scalable thread-safe
* implementation.

*

* REFERENCES

*

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*

* [Knuth73] Donald E. Knuth. The Art of Computer Programming. Volume 3:
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* [Larson88] Per-Ake Larson. "Dynamic Hash Tables". CACM 31(4), April
* 1988, pp. 446-457.

*

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Found in path(s):

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/xf86drmHash.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/hash.c

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/* xf86drmRandom.c -- "Minimal Standard" PRNG Implementation

* Created: Mon Apr 19 08:28:13 1999 by faith@precisioninsight.com

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 *
 * Authors: Rickard E. (Rik) Faith <faith@valinux.com>
 *
 * DESCRIPTION
 *
 * This file contains a simple, straightforward implementation of the Park
 * & Miller "Minimal Standard" PRNG [PM88, PMS93], which is a Lehmer
 * multiplicative linear congruential generator (MLCG) with a period of
 * $2^{31}-1$.
 *
 * This implementation is intended to provide a reliable, portable PRNG
 * that is suitable for testing a hash table implementation and for
 * implementing skip lists.
 *
 * FUTURE ENHANCEMENTS
 *
 * If initial seeds are not selected randomly, two instances of the PRNG
 * can be correlated.
 * [Knuth81, pp. 32-33] describes a shuffling technique
 * that can eliminate this problem.
 *
 * If PRNGs are used for simulation, the period of the current
 * implementation may be too short. [LE88] discusses methods of combining
 * MLCGs to produce much longer periods, and suggests some alternative
 * values for A and M. [LE90 and Sch92] also provide information on

* long-period PRNGs.

*

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*

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*

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* [PM88] Stephen K. Park and Keith W. Miller. "Random Number Generators:

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*

* [Sch92] Bruce Schneier. "Pseudo-Ransom Sequence

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*

* [PMS93] Stephen K. Park, Keith W. Miller, and Paul K. Stockmeyer. In

* "Technical Correspondence: Remarks on Choosing and Implementing Random

* Number Generators". CACM 36(7), July 1993, pp. 105-110.

*

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/xf86drmRandom.c

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* sync abstraction

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* Christian Gmeiner <christian.gmeiner@gmail.com>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/etnaviv/etnaviv_pipe.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/etnaviv/etnaviv_2d_test.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/etnaviv/etnaviv_drmif.h

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/etnaviv/etnaviv_priv.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/etnaviv/etnaviv_cmd_stream.c

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test-framebuffer.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kms/libkms-
test-device.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kms/libkms-
test-crtc.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kms/kms-
universal-planes.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kms/libkms-
test-plane.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kms/libkms-
test.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kms/kms-steal-
crtc.c
*
/opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kms/libkms-test-
screen.c

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2.4.109/amdgpu/amdgpu_bo.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/amdgpu/amdgpu_internal.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/amdgpu/amdgpu_gpu_info.c

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*

* DESCRIPTION

*

* This file contains a straightforward skip list implementation.n

*

* FUTURE ENHANCEMENTS

*

* REFERENCES

*

* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to

* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.

*

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Found in path(s):

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/drmsl.c

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/omap/omap_drm.h

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-

2.4.109/etnaviv/etnaviv_bo_cache.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-

2.4.109/tests/etnaviv/etnaviv_bo_cache_test.c

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* Authors:

* Gareth Hughes <gareth@valinux.com>

* Frank C. Earl <fearl@airmail.net>

* Leif Delgass <ldelgass@retinalburn.net>

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Found in path(s):

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-

2.4.109/include/drm/mach64_drm.h

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/intel/uthash.h
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/* Autogenerated file, DO NOT EDIT manually!

This file was generated by the rules-ng-ng headergen tool in this git repository:

<http://0x04.net/cgit/index.cgi/rules-ng-ng>

git clone git://0x04.net/rules-ng-ng

The rules-ng-ng source files this header was generated from are:

- state.xml (18940 bytes, from 2016-09-06 14:14:12)
- common.xml (20583 bytes, from 2016-09-06 14:14:12)
- state_hi.xml (25653 bytes, from 2016-09-06 14:45:17)
- copyright.xml (1597 bytes, from 2016-09-06 14:44:16)
- state_2d.xml (51552 bytes, from 2016-09-06 14:44:16)
- state_3d.xml (54603 bytes, from 2016-09-06 14:44:16)
- state_vg.xml (5975 bytes, from 2016-09-06 14:44:16)

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/etnaviv/state.xml.h

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/etnaviv/state_2d.xml.h

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* Rob Clark <robclark@freedesktop.org>

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Found in path(s):

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/freedreno_bo_cache.c

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/* amdgpu_drm.h -- Public header for the amdgpu driver -*- linux-c -*-

*

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* Authors:

* Kevin E. Martin <martin@valinux.com>

* Gareth Hughes <gareth@valinux.com>

* Keith Whitwell <keith@tungstengraphics.com>

*/

Found in path(s):

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/include/drm/amdgpu_drm.h

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The release criteria for libdrm is essentially "if you need a release, make one". There is no designated release engineer or maintainer.

Anybody is free to make a release if there's a certain feature or bug

fix they need in a released version of libdrm.

When new ioctl definitions are merged into drm-next, we will add support to libdrm, at which point we typically create a new release. However, this is up to whoever is driving the feature in question.

Follow these steps to release a new version of libdrm:

- 1) Bump the version number in meson.build. We seem to have settled for 2.4.x as the versioning scheme for libdrm, so just bump the micro version.
- 2) Run ``ninja -C builddir/ dist`` to generate the tarballs. Make sure that the version number of the tarball name in `builddir/meson-dist/` matches the number you bumped to. Move that tarball to the libdrm repo root for the release script to pick up.
- 3) Push the updated master branch with the bumped version number:

```
git push origin master
```

assuming the remote for the upstream libdrm repo is called origin.

- 4) Use the `release.sh` script from the `xorg/util/modular` repo to upload the tarballs to the `freedesktop.org` download area and create an announce email template. The script takes one argument: the path to the libdrm checkout. So, if a checkout of modular is at the same level than the libdrm repo:

```
./modular/release.sh libdrm
```

This copies the two tarballs to `freedesktop.org` and creates `libdrm-2.4.16.announce` which has a detailed summary of the changes, links to the tarballs, MD5 and SHA1 sums and pre-filled out email headers. Fill out the blank between the email headers and the list of changes with a brief message of what changed or what prompted this release. Send out the email and you're done!

Found in path(s):

```
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/RELEASING
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```

```
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```

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/*

* Arm Framebuffer Compression (AFBC) modifiers

*

* AFBC is a proprietary lossless image compression protocol and format.

* It provides fine-grained random access and minimizes the amount of data

* transferred between IP blocks.

*

* AFBC has several features which may be supported and/or used, which are

* represented using bits in the modifier. Not all combinations are valid,

* and different devices or use-cases may support different combinations.

*

* Further information on the use of AFBC modifiers can be found in

* Documentation/gpu/afbc.rst

*/

/*

* Arm Fixed-Rate Compression (AFRC) modifiers

*

* AFRC is a proprietary fixed rate image compression protocol and format,

* designed to provide guaranteed bandwidth and memory footprint

* reductions

* in graphics and media use-cases.

*

* AFRC buffers consist of one or more planes, with the same components

* and meaning as an uncompressed buffer using the same pixel format.

*

* Within each plane, the pixel/luma/chroma values are grouped into

* "coding unit" blocks which are individually compressed to a

* fixed size (in bytes). All coding units within a given plane of a buffer

* store the same number of values, and have the same compressed size.

*

* The coding unit size is configurable, allowing different rates of compression.

*

* The start of each AFRC buffer plane must be aligned to an alignment granule which depends on the coding unit size.

*

* Coding Unit Size Plane Alignment

* -----

* 16 bytes	1024 bytes
* 24 bytes	512 bytes
* 32 bytes	2048 bytes

*

* Coding units are grouped into paging tiles. AFRC buffer dimensions must be aligned to a multiple of the paging tile dimensions.

* The dimensions of each paging tile depend on whether the buffer is optimised for scanline (SCAN layout) or rotated (ROT layout) access.

*

* Layout Paging Tile Width Paging Tile Height

* -----

* SCAN	16 coding units	4 coding units
* ROT	8 coding units	8 coding units

*

* The dimensions of each coding unit depend on the number of components in the compressed plane and whether the buffer is optimised for scanline (SCAN layout) or rotated (ROT layout) access.

*

* Number of Components in Plane Layout Coding Unit Width Coding Unit Height

* -----

* 1	SCAN	16 samples	4 samples
-----	------	------------	-----------

* Example: 16x4 luma samples in a 'Y' plane

* 16x4 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer

* -----

* 1	ROT	8 samples	8 samples
-----	-----	-----------	-----------

* Example: 8x8 luma samples in a 'Y' plane

* 8x8 chroma 'V' values, in the 'V' plane of a fully-planar YUV buffer

* -----

* 2	DONT CARE	8 samples	4 samples
-----	-----------	-----------	-----------

* Example: 8x4 chroma pairs in the 'UV' plane of a semi-planar YUV buffer

* -----

* 3	DONT CARE	4 samples	4 samples
-----	-----------	-----------	-----------

* Example: 4x4 pixels in an RGB buffer without alpha

* -----

* 4	DONT CARE	4 samples	4 samples
-----	-----------	-----------	-----------

* Example: 4x4 pixels in an RGB buffer with alpha

*/

/*

* Amlogic Video Framebuffer Compression modifiers

```

*
* Amlogic uses a proprietary lossless image compression protocol and format
* for their hardware video codec accelerators, either video decoders or
* video input encoders.
*
* It considerably reduces memory bandwidth while writing and reading
* frames in memory.
*
* The underlying storage is considered to be 3 components, 8bit or 10-bit
* per component YCbCr 420, single plane :
* - DRM_FORMAT_YUV420_8BIT
* - DRM_FORMAT_YUV420_10BIT
*
* The first 8 bits of the mode defines the layout, then the following 8 bits
* defines the options changing the layout.
*
* Not all combinations are valid, and different SoCs may support different
* combinations of layout and options.
*/
/*
* 64K_S is the same for GFX9/GFX10/GFX10_RBPLUS and hence has GFX9 as canonical
* version.
*/

```

Found in path(s):

```

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/include/drm/drm_fourcc.h

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* Authors:

* Eric Anholt <eric@anholt.net>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/intel/intel_aub.h

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/intel/Android.mk
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/Android.mk
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
 2.4.109/tests/etnaviv/write_bmp.c
 * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
 2.4.109/tests/etnaviv/write_bmp.h

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/* radeon_drm.h -- Public header for the radeon driver *- linux-c *-

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* Kevin E. Martin <martin@valinux.com>
* Gareth Hughes <gareth@valinux.com>
* Keith Whitwell <keith@tungstengraphics.com>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/amdgpu/vce_ib.h

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/include/drm/nouveau_drm.h

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/radeon/radeon_cs_gem.h

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```
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/gen_table_fourcc.py
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/vc4/vc4_qpu_defines.h
```

```
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/vc4/vc4_packet.h
```

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/radeon/radeon_bo_gem.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/radeon/radeon_bo_gem.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/radeon/radeon_bo.c
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/amdgpu/security_tests.c

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/radeon/bof.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/radeon/bof.c

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/radeon/radeon_ttm.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/radeon/rbo.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/radeon/rbo.c
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/* exynos.c

*

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* Authors:

* SooChan Lim <sc1.lim@samsung.com>

* Sangjin LEE <lsj119@samsung.com>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/exynos.c

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/* savage_drm.h -- Public header for the savage driver

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- * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/exynos/exynos_fimg2d_perf.c

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- * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/tmtest/src/xf86dri.h
- * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/tmtest/src/xf86dri.h

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/kgsl/kgsl_ringbuffer.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/msm/msm_bo.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/kgsl/kgsl_priv.h

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/msm/msm_pipe.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/msm/msm_priv.h

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/*

* DRM based mode setting test program

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* Author: Rob Clark <robdclark@gmail.com>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tegra/private.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tegra/tegra.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tegra/tegra.c

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/amdgpu/amdgpu_vm.c

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/amdgpu/amdgpu_test.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/amdgpu/cs_tests.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/amdgpu/bo_tests.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/util_math.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/xf86drmRandom.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/xf86drmHash.h

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/* xf86drmSL.c -- Skip list support

* Created: Mon May 10 09:28:13 1999 by faith@precisioninsight.com

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* Authors: Rickard E. (Rik) Faith <faith@valinux.com>

*

* DESCRIPTION

*

* This file contains a straightforward skip list implementation.n

*

* FUTURE ENHANCEMENTS

*

* REFERENCES

*

* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.

*

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Found in path(s):

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/xf86drmSL.c

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/* mga_drm.h -- Public header for the Matrox g200/g400 driver *- linux-c *-

* Created: Tue Jan 25 01:50:01 1999 by jhartmann@precisioninsight.com

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/nouveau/pushbuf.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/nouveau/bufctx.c

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* Authors:

* Ben Widawsky <ben@bwidawsk.net>

*

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Found in path(s):

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/intel/intel_debug.h

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libdrm_macros.h

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/xf86drm.c

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* Authors:

* Christian Gmeiner <christian.gmeiner@gmail.com>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/etnaviv/etnaviv_device.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/etnaviv/etnaviv_bo.c

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/amdgpu/ras_tests.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/amdgpu/vm_tests.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/amdgpu/deadlock_tests.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/amdgpu/syncobj_tests.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/amdgpu/vcn_tests.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/amdgpu/uvd_enc_tests.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-

2.4.109/tests/amdgpu/uve_ib.h

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* Joonyoung Shim <jy0922.shim@samsung.com>
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/amdgpu/amdgpu.h
 * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
 2.4.109/amdgpu/amdgpu_cs.c
 * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
 2.4.109/amdgpu/amdgpu_vamgr.c
 * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
 2.4.109/amdgpu/amdgpu_device.c

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2.4.109/tests/modetest/buffers.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/tests/modetest/modetest.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/freedreno_device.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/freedreno_pipe.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/freedreno_ringbuffer.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/freedreno_bo.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/freedreno/freedreno_ringbuffer.c
*

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-

2.4.109/radeon/radeon_cs_gem.c

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Contributing to libdrm

=====

Submitting Patches

Patches should be sent to dri-devel@lists.freedesktop.org, using `git send-email`. For patches only touching driver specific code one of the driver mailing lists (like amd-gfx@lists.freedesktop.org) is also appropriate. See [git documentation](#) for help:

<http://git-scm.com/documentation>

Since `dri-devel` is a very busy mailing list please use `--subject-prefix="PATCH libdrm"` to make it easier to find libdrm patches. This is best done by running

```
git config --local format.subjectprefix "PATCH libdrm"
```

The first line of a commit message should contain a prefix indicating what part is affected by the patch followed by one sentence that describes the change. For examples:

```
amdgpu: Use uint32_t i in amdgpu_find_bo_by_cpu_mapping
```

The body of the commit message should describe what the patch changes and why, and also note any particular side effects. For a recommended reading on writing commit messages, see:

<http://who-t.blogspot.de/2009/12/on-commit-messages.html>

Your patches should also include a Signed-off-by line with your name and email address. If you're not the patch's original author, you should also gather S-o-b's by them (and/or whomever gave the patch to you.) The significance of this is that it certifies that you created the patch, that it was created under an appropriate open source license, or provided to you under those terms. This lets us indicate a chain of responsibility for the copyright status of the code. For more details:

<https://developercertificate.org/>

We won't reject patches that lack S-o-b, but it is strongly recommended.

Review and Merging

Patches should have at least one positive review (Reviewed-by: tag) or indication of approval (Acked-by: tag) before merging. For any code shared between drivers this is mandatory.

Please note that kernel/userspace API header files have special rules, see include/drm/README.

Coding style in the project loosely follows the CodingStyle of the linux kernel:

<https://www.kernel.org/doc/html/latest/process/coding-style.html?highlight=coding%20style>

Commit Rights

Commit rights will be granted to anyone who requests them and fulfills the below criteria:

- Submitted a few (5-10 as a rule of thumb) non-trivial (not just simple spelling fixes and whitespace adjustment) patches that have been merged already. Since libdrm is just a glue library between the kernel and userspace drivers, merged patches to those components also count towards the commit criteria.
- Are actively participating on discussions about their work (on the mailing list or IRC). This should not be interpreted as a requirement to review other peoples patches but just make sure that patch submission isn't one-way communication. Cross-review is still highly encouraged.
- Will be regularly contributing further patches. This includes regular contributors to other parts of the open source graphics stack who only do the oddball rare patch within libdrm itself.
- Agrees to use their commit rights in accordance with the documented merge criteria, tools, and processes.

To apply for commit rights ("Developer" role in gitlab) send a mail to dri-devel@lists.freedesktop.org and please ping the maintainers if your request is stuck.

Committers are encouraged to request their commit rights get removed when they no longer contribute to the project. Commit rights will be reinstated when they come back to the project.

Maintainers and committers should encourage contributors to request commit rights, as especially junior contributors tend to underestimate their skills.

Code of Conduct

Please be aware the fd.o Code of Conduct also applies to libdrm:

<https://www.freedesktop.org/wiki/CodeOfConduct/>

See the gitlab project owners for contact details of the libdrm maintainers.

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Happy hacking!

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* Authors:

* Paulo Zandoni <paulo.r.zandoni@intel.com>

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* DRM based vblank test program

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* Jesse Barnes <jesse.barnes@intel.com>

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* Authors:

* Eric Anholt <eric@anholt.net>

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2.4.109/tests/amdgpu/amdgpu_stress.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-

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* Authors:

* Chris Wilson <chris@chris-wilson.co.uk>

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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/linux.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/kmstest/main.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/nouveau.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/internal.h
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/intel.c

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/opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/api.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/radeon.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/libkms/vmwgfx.c
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2.4.109/exynos/exynos_drm.c

* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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 * /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
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* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/util/pattern.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/util/format.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-2.4.109/tests/util/kms.c
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2.4.109/amdgpu/handle_table.c
* /opt/cola/permits/1850461016_1700502875.9274836/0/libdrm-2-4-109-tar-xz/libdrm-
2.4.109/amdgpu/handle_table.h

1.136 libxi 1.7.99.2

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1.137 libxcrypt 4.4.25

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

```
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2 of the License, or  
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```
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```

The hypothetical

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```
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```

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