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1.1 libtomcrypt 1.17

1.1.1 Available under license :

```
# /*
# * SHA-512
# * Implementation derived from LibTomCrypt (Tom St Denis)
# *
# * LibTomCrypt is a library that provides various cryptographic
# * algorithms in a highly modular and flexible manner.
# *
# * The library is free for all purposes without any express
# * guarantee it works.
# *
# * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org
# */
```

1.2 csrp 1.0

1.2.1 Available under license :

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1.3 libtommath 0.42.0

1.3.1 Available under license :

LibTomMath is hereby released into the Public Domain.

-- Tom St Denis

1.4 mtd-utils 1.5.2

1.4.1 Available under license :

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Version 2, June 1991

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1.5 mawk 1.3.3-17+b3

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This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

Files: debian/*

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1.6 sensible-utils 0.0.12

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Upstream-Name: sensible-utils

Upstream-Contact: Anibal Monsalve Salazar <anibal@debian.org>

Source: <https://alioth.debian.org/projects/collab-maint/sensible-utils.git>

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1.7 zlib 1.2.8

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/* zlib.h -- interface of the 'zlib' general purpose compression library
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1.8 dmidecode 3.5

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```
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1.12 shadow 4.5-1.1

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1.14 jansson 2.7

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Appendix: How to Apply These Terms to Your New Programs

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

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

```
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(at your option) any later version.
```

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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
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You should also get your employer (if you work as a programmer) or your
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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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"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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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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Section 6 states terms for distribution of such executables.

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

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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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- 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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```
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1.19 audit 2.8.4-3

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1.20 cdebconf 0.249

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1.21 pcre 8.39-12

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1.22 coreutils 8.30-3

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1.23 diffutils 3.7-3

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ASM: a very small and fast Java bytecode manipulation framework

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1.27 supervisor 3.3.5-1

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1.28 libtool 2.4.6-9

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```

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it  
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```

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```
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1.33 e2fsprogs 1.44.5-1+deb10u3

1.33.1 Available under license :

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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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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```

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```

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

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

```
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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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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>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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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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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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1.35 terminaltables 3.1.0

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1027459591_1591847566.29/terminaltables-3-1-0-tar-gz/terminaltables-3.1.0/terminaltables.egg-info/PKG-INFO

* /opt/ws_local/PERMITS_SQL/1027459591_1591847566.29/terminaltables-3-1-0-tar-gz/terminaltables-3.1.0/PKG-INFO

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* /opt/ws_local/PERMITS_SQL/1027459591_1591847566.29/terminaltables-3-1-0-tar-gz/terminaltables-3.1.0/setup.py

1.36 dosfs-tools 3.0.26

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1.39 fdisk 2.33.1

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1.42 strace 4.16

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1.43 debianutils 4.8.6.1

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1.45 mime-support 3.62

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1.46 libidn 1.33-2.2

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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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*

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

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

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Version 1.0

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1.50 libntlm 1.5-1+deb10u1

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1.51 libnss-nisplus 1.3-4

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Version 2.1, February 1999

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

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

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

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

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

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

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

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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

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

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1.53 argparse 1.2.1

1.53.1 Available under license :

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1.54 adduser 3.118

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

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

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

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

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

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

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1.55 libseccomp 2.3.3-4

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Version 2.1, February 1999

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

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

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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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1.58 pam 1.3.1-5

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1.59 libmnl 1.0.4-2

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1.60 popt 1.16-12

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1.62 mpdecimal 2.4.2-2

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1.64 gpm 1.20.7-5

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1.65 tcp-wrappers 7.6.q-28

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1.66 liblognorm 2.0.5-1

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1.67 meld 1.0.2

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1.68 file 5.35-4+deb10u2

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1.69 libestr 0.1.10-2.1

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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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```
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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1.72 python 3.7.3-1

1.72.1 Available under license :

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
---------	--------------	------	-------	---------------------

0.9.0 thru 1.2

	1991-1995	CWI	yes	
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
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		
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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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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=====
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1.73 iconv 2.28

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1.74 python-meld3 1.0.2-2

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1.76 zstd 1.3.8+dfsg-3+deb10u2

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Upstream-Name: Zstd

Source: <https://github.com/facebook/zstd>

Files-Excluded: appveyor.yml

circle.yml

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Comment: Starting from 1.3.1 zstd's patent claim is removed

see: <https://github.com/facebook/zstd/pull/801>

Files: zlibWrapper/examples/*.c

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1.77 gc 7.6.4-0.4

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1.78 pciutils 3.2.1

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1.79 python-setuptools 40.8.0-1

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1.81 util-linux 2.33.1-0.1

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

Files: *

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1.87 scapy 2.4.5

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```
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  "testfiles": [
    "test/*.uts",
    "test/scapy/layers/*.uts",
    "test/contrib/automotive/*.uts",
    "test/contrib/automotive/obd/*.uts",
    "test/contrib/automotive/gm/*.uts",
    "test/contrib/automotive/bmw/*.uts",
    "test/contrib/automotive/xcp/*.uts",
    "test/contrib/*.uts"
  ],
  "remove_testfiles": [
    "test/linux.uts",
    "test/windows.uts",
    "test/contrib/automotive/ecu_am.uts",
    "test/contrib/automotive/gm/gmlanutils.uts",
    "test/contrib/isotp.uts",
    "test/contrib/isotpscan.uts"
  ],
  "onlyfailed": true,
  "preexec": {
    "test/contrib/*.uts": "load_contrib(\"%name%\")",
    "test/cert.uts": "load_layer(\"tls\")",
    "test/ssl2.uts": "load_layer(\"tls\")",
    "test/tls*.uts": "load_layer(\"tls\")"
  },
  "kw_ko": [
    "linux",
    "windows",
    "crypto_advanced",
    "ipv6",
    "vcan_socket"
  ]
}
```

1.88 libgcrypt 1.8.4-5+deb10u1

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This package was debianized by Ivo Timmermans <ivo@debian.org> on Fri, 3 Aug 2001 10:02:38 +0200.

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LIBGCRYPT Werner Koch 2001-06-07

Assigns past and future changes.

Assignment for future changes terminated on 2012-12-04.

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GNUPG Matthew Skala 1998-08-10

Disclaims changes.

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Wrote cipher/twofish.c.

GNUPG Natural Resources Canada 1998-08-11

Disclaims changes by Matthew Skala.

GNUPG Michael Roth Germany 1998-09-17

Assigns changes.

mroth@nessie.de

Wrote

cipher/des.c.

Changes and bug fixes all over the place.

GNUPG Niklas Hernaeus 1998-09-18

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Weak key patches.

GNUPG Rmi Guyomarch 1999-05-25

Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)

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ANY g10 Code GmbH 2001-06-07

Assignment for future changes terminated on 2012-12-04.

Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31

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twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25

Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)

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LIBGCRYPT Moritz Schulte 2003-04-17

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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22

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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15

Assigns

past and future changes. (new: src/libcrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,
mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09

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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07

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(SEED cipher)

LIBGCRYPT Werner Dittmann 2009-05-20

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(mpi/amd64, tests/mpitests.c)

GNUPG David Shaw

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(cipher/camellia-glue.c and related stuff)

LIBGCRYPT Andrey Jivsov 2010-12-09

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Past and Future Changes

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(cipher/ecc.c and related files)

LIBGCRYPT Ulrich Mller 2012-02-15

Assigns Past and Future Changes

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(Changes to cipher/idea.c and related files)

LIBGCRYPT Vladimir Serbinenko 2012-04-26

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=====

Libgcrypt used

to be part of GnuPG but has been taken out into its own package on 2000-12-21.

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

The implementation of the Camellia cipher has been taken from the original NTT provided GPL source.

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*

* curve25519-donna: Curve25519 elliptic curve, public key function

*

* <http://code.google.com/p/curve25519-donna/>

*

* Adam Langley <agl@imperialviolet.org>

*

* Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>

*

* More information about curve25519 can be found here

* <http://cr.yp.to/ecdh.html>

*

* djb's sample implementation of curve25519 is written in a special assembly

* language called qhasm and uses the floating point registers.

*

* This is, almost, a clean room reimplementaion from the curve25519 paper. It

* uses many of the tricks described therein. Only the crecip function is taken

* from the sample implementation.

*/

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
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1.96 tdb 1.44.5

1.96.1 Available under license :

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

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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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```

```
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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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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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1.100 polycoreutils 2.8-1

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1.101 gmp 6.1.2+dfsg-4+deb10u1

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from sources obtained at <http://gmplib.org/>.

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1.106 libnsl 2.28

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1.107 futures 3.3.0

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1.108 packaging 16.8

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1.109 wsgiref 0.1.2

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Found in path(s):

* /opt/cola/permits/1403963770_1661913703.6112542/0/wsgiref-0-1-2-2-zip/wsgiref-0.1.2/wsgiref/validate.py

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Metadata-Version: 1.0

Name: wsgiref

Version: 0.1.2

Summary: WSGI (PEP 333) Reference Library

Home-page: <http://cheeseshop.python.org/pypi/wsgiref>

Author: Phillip J. Eby

Author-email: web-sig@python.org

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Description: This is a standalone release of the ``wsgiref`` library to be included in Python 2.5. For the standalone version's documentation, see:

HTML

http://peak.telecommunity.com/wsgiref_docs/

PDF

<http://peak.telecommunity.com/wsgiref.pdf>

Platform: UNKNOWN

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* /opt/cola/permits/1403963770_1661913703.6112542/0/wsgiref-0-1-2-2-zip/wsgiref-0.1.2/wsgiref.egg-info/PKG-INFO

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1.110 zlib 1.2.11.dfsg-1+deb10u2

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1.111 base-files 10.3+deb10u13

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

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

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 1, or (at your option)  
any later version.
```

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

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

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

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License.

Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
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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Version 3, 29 June 2007

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The

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Version 3, 29 June 2007

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```
# COPYING.other          *- org *-  
#+TITLE: List of code with permissive licenses as used by GnuPG.  
#+STARTUP: showall
```

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.113 rsyslog 8.1901.0-1+deb10u2

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Version 3, 29 June 2007

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```
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1.115 popt 1.19

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1.116 bzip2 1.0.6-9.2~deb10u2

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Upstream-Name: bzip2

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.117 sqlite 3.27.2-3+deb10u2

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1.118 kerberos 1.17-3+deb10u5

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1.119 glibc 2.28-10+deb10u2

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```
@c Local Variables:  
@c ispell-local-pdict: "ispell-dict"  
@c End:
```

1.122 edk2 edk2-stable202202

1.122.1 Available under license :

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=====

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Key Dates

* August 3, 2017

Update the TianoCore Contribution Agreement from Version 1.0 to Version 1.1 to cover open source documentation associated with the TianoCore project.

Version 1.0 covers source code files. Version 1.1 is a backwards compatible extension that adds support for document files in both source form and compiled form.

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<https://lists.01.org/pipermail/edk2-devel/2017-March/008654.html>

TianoCore Bugzilla:

https://bugzilla.tianocore.org/show_bug.cgi?id=629

* April 9, 2019

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1. Create a change description in the format specified below to use in the source control commit log.
2. Your commit message must include your "Signed-off-by" signature, and "Contributed-under" message.
3. Your "Contributed-under" message explicitly states that the contribution is made under the terms of the specified contribution agreement. Your "Contributed-under" message must include the name of contribution agreement and version. For example: Contributed-under: TianoCore Contribution Agreement 1.1
The "TianoCore Contribution Agreement" is included below in this document.
4. Submit your code to the TianoCore project using the process that the project documents on its web page. If the process is not documented, then submit the code on development email list for the project.
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=====
= Change Description / Commit Message / Patch Email =
=====

Your change description should use the standard format for a commit message, and must include your "Signed-off-by" signature and the "Contributed-under" message.

== Sample Change Description / Commit Message =

=== Start of sample patch email message ===

From: Contributor Name <contributor@example.com>
Subject: [Repository/Branch PATCH] Module: Brief-single-line-summary

Full-commit-message

Contributed-under: TianoCore Contribution Agreement 1.1
Signed-off-by: Contributor Name <contributor@example.com>

An extra message for the patch email which will not be considered part of the commit message can be added here.

Patch content inline or attached

=== End of sample patch email message ===

=== Notes for sample patch email ===

- * The first line of commit message is taken from the email's subject line following [Repository/Branch PATCH]. The remaining portion of the commit message is the email's content until the '---' line.
- * git format-patch is one way to create this format

=== Definitions
for sample patch email ===

- * "Repository" is the identifier of the repository the patch applies. This identifier should only be provided for repositories other than 'edk2'. For example 'edk2-BuildSpecification' or 'staging'.
- * "Branch" is the identifier of the branch the patch applies. This identifier should only be provided for branches other than 'edk2/master'.

For example 'edk2/UDK2015', 'edk2-BuildSpecification/release/1.27', or 'staging/edk2-test'.

* "Module" is a short identifier for the affected code or documentation. For example 'MdePkg', 'MdeModulePkg/UsbBusDxe', 'Introduction', or 'EDK II INF File Format'.

* "Brief-single-line-summary" is a short summary of the change.

* The entire first line should be less than ~70 characters.

* "Full-commit-message" a verbose multiple line comment describing the change. Each line should be less than ~70 characters.

* "Contributed-under" explicitly states that the contribution is

made under the terms of the contribution agreement. This agreement is included below in this document.

* "Signed-off-by" is the contributor's signature identifying them by their real/legal name and their email address.

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=====
= Code Contributions =
=====

To make a contribution to a TianoCore project, follow these steps.

1. Create a change description in the format specified below to use in the source control commit log.
2. Your commit message must include your "Signed-off-by" signature, and "Contributed-under"

message.

3. Your "Contributed-under" message explicitly states that the contribution is made under the terms of the specified contribution agreement. Your "Contributed-under" message must include the name of contribution agreement and version. For example: Contributed-under: TianoCore Contribution Agreement 1.0
The "TianoCore Contribution Agreement" is included below in this document.

4. Submit your code to the TianoCore project using the process that the project documents on its web page. If the process is not documented, then submit the code on development email list for the project.

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Contributions of code put into the public domain can also be accepted.

Contributions using other licenses might be accepted, but further review will be required.

```
=====
= Change Description / Commit Message / Patch Email =
=====
```

Your change description should use the standard format for a commit message, and must include your "Signed-off-by" signature and the "Contributed-under" message.

== Sample Change Description / Commit Message ==

=== Start of sample patch email message ===

From: Contributor Name <contributor@example.com>
 Subject: [PATCH] CodeModule: Brief-single-line-summary

Full-commit-message

Contributed-under:
 TianoCore Contribution Agreement 1.0
 Signed-off-by: Contributor Name <contributor@example.com>

An extra message for the patch email which will not be considered part of the commit message can be added here.

Patch content inline or attached

=== End of sample patch email message ===

=== Notes for sample patch email ===

- * The first line of commit message is taken from the email's subject line following [PATCH]. The remaining portion of the commit message is the email's content until the '---' line.
- * git format-patch is one way to create this format

=== Definitions for sample patch email ===

- * "CodeModule" is a short identifier for the affected code. For example MdePkg, or MdeModulePkg UsbBusDxe.
- * "Brief-single-line-summary" is a short summary of the change.
- * The entire first line should be less than ~70 characters.
- * "Full-commit-message" a verbose multiple line comment describing the change.

Each line should be less than ~70 characters.

- * "Contributed-under" explicitly states that the contribution is made under the terms of the contribution agreement. This agreement is included below in this document.
- * "Signed-off-by" is the contributor's signature identifying them by their real/legal name and their email address.

=====
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Version 3, 29 June 2007

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1.125 libunistring 0.9.10-1

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1.126 libpkit 0.23.15-2+deb10u1

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Format: <http://dep.debian.net/deps/dep5>

Upstream-Name: p11-kit

Source: <https://p11-glue.github.io/p11-glue/p11-kit.html>

Files: *

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common/test-constants.c common/test-hash.c
p11-kit/pkcs11.h p11-kit/test-managed.c
trust/builder.c trust/builder.h trust/digest.h trust/module.c
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1.131 libffi 3.2.1-9

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```

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This package was debianized by Pierre Chifflier <pollux@debian.org> on
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1.133 dash 0.5.10.2-5

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1.134 findutils 4.6.0+git+20190209-2

1.134.1 Available under license :

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

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

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The idea for `-print0` and `xargs -0` came from Dan Bernstein <brnstd@kramden.acf.nyu.edu>.

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* GNU xargs

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

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1.135 libsemanage-common 2.8-2

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1.136 grub2 1.2

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Version 3, 29 June 2007

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1.138 unbound 1.9.0-2+deb10u3

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/etc/mail.rc
/usr
/usr/bin
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/usr/share/bsd-mailx/mail.help
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0fdc77cf6d21d8150ad0af8f34cd2d46 usr/share/doc/bsd-mailx/copyright
215f64772022b9d43a1b5925f70f5713 usr/share/man/man1/bsd-mailx.1.gz
/etc/mail.rc
```

1.139 tzdata 2021a-0+deb10u11

1.139.1 Available under license :

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1.140 debian-archive-keyring 2019.1+deb10u2

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1.141 mariadb 10.3.39-0+deb10u1

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Rules:

rules:

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Glob: storage/maria/ma_commit.c storage/maria/trnman.h storage/maria/trnman_public.h
storage/maria/unittest/trnman-t.c include/waiting_threads.h unittest/mysys/waiting_threads-t.c
mysys/waiting_threads.c storage/maria/trnman.c include/maria.h

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Glob: client/async_example.c include/my_context.h mysys/my_context.c storage/connect/inihandl.c \
storage/tokudb/ft-index/third_party/xz-4.999.9beta/lib/getopt.c storage/tokudb/ft-index/third_party/xz-
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-
Glob: mysys/my_port.c
License: LGPL-2
-
Glob: debian/additions/innotop/*
License: GPL-2 or Artistic
-
Glob: storage/innobase/include/pars0grm.h storage/innobase/pars/pars0grm.cc \
storage/xtradb/include/pars0grm.h storage/xtradb/pars/pars0grm.cc
License: GPL-2+-with-bison-exception
-
Glob: storage/innobase/fts/fts0pars.cc sql/sql_yacc.cc sql/sql_yacc.h storage/innobase/include/fts0pars.h \
storage/xtradb/fts/fts0pars.cc storage/xtradb/include/fts0pars.h
License: GPL-3+-with-bison-exception
-
Glob: storage/connect/inihandl.c
VerifyLicense: LGPL-2.1+
-
Glob: storage/tokudb/ft-index/third_party/xz-4.999.9beta/m4/acx_pthread.m4
License: GPL-3+
-
Glob: plugin/auth_pam/testing/pam_mariadb_mtr.c
License: public-domain
-
Glob: plugin/locale_info/locale_info.cc plugin/qc_info/qc_info.cc
License: BSD-3-clause
-
Glob: mysys/waiting_threads.c
Copyright:
- 2011, 2013, Monty Program Ab,
- 2008 MySQL AB,
- 2008-2009 Sun Microsystems, Inc
-

Glob: storage/innobase/ut/ut0crc32.cc storage/xtradb/ut/ut0crc32.cc
 License: GPL-2 and BSD-2-clause
 -

Glob: storage/oqgraph/graphcore-graph.h storage/oqgraph/graphcore.h storage/oqgraph/graphcore-graph.cc \
 storage/oqgraph/graphcore-types.h storage/oqgraph/graphcore-config.h storage/oqgraph/graphcore.cc \
 storage/oqgraph/oqgraph_judy.* storage/oqgraph/oqgraph_shim.* storage/oqgraph/oqgraph_thunk.*
 License: GPL-2+
 -

Glob: include/aria.h include/myisamchk.h
 License: GPL-2+
 -

Glob: storage/aria/ma_rt_index.c storage/aria/ma_rt_mbr.c storage/aria/ma_sp_defs.h
 storage/aria/ma_rt_index.h storage/aria/ma_rt_mbr.h
 Copyright: MySQL AB, Ramil Kalimullin, MySQL Finland AB
 -

Glob: extra/yassl*COPYING
 Contains: Everyone is permitted to copy and distribute verbatim copies
 CopyrightExtract: &extract Copyright\s+\(\([Cc]\)\)\s(\Y+[\w\s,]+\).\.
 License: GPL-verbatim
 -

Glob: storage/connect/CMakeLists.txt
 VerifyLicense: GPL-2
 -

Glob: storage/innobase/COPYING.*
 CopyrightExtract: *extract
 -

Glob: scripts/mysqlaccess.conf
 MaxVersion: 5.6
 License: GPL-2
 Copyright: 1997 Yves.Carlier@rug.ac.be
 -

Glob: mysys/sha1.c
 MaxVersion: 5.6
 Copyright:
 - 2002, 2004, 2006 MySQL AB
 - 2001 The Internet Society
 -

Glob: regex/regexp.c
 MaxVersion: 5.6
 CopyrightExtract: *extract
 VerifyLicense: UNKNOWN
 License: BSD-like
 -

Glob: libmysqld/lib_sql.cc
 MaxVersion: 5.6
 CopyrightExtract: \s**\s*Copyright\s*\(\(c\)\s+(\Y+[\s**\s*SWsoft\s*company)
 License: SWsoft

-

Glob: debian/additions/mysqlreport*

MaxVersion: 5.6

Copyright: Daniel Nichter <public@codenode.com>

-

Glob: include/mysql_version.h.in

MaxVersion: 5.6

Copyright: 1996, 1999, 2001 MySQL AB

License: public-domain

-

Glob: cmd-line-utils/readline/COPYING extra/yassl/taocrypt/COPYING

Copyright: 1989, 1991 Free Software Foundation, Inc.

-

Glob: s*.h

VerifyLicense: BSD (3 clause) GPL (v2)

License: BSD-3-clause
or GPL-2

-

Glob: cmd-line-utils/readline* sql/* s*.sh

VerifyLicense: GPL (v2 or later)

License: GPL-2+

CopyrightExtract: &CE

(?:(:?Copyright\s+(\(C\))\s+(\Y+Google\s+Inc)\.s*\R+)(?:Copyright\s+(\(Cc\))\s+(\Y+(?:s*\R\Y+)?s*Free\s+Software\s+Foundation,\s+Inc)\.s*\R+)(?:Copyright\s+(\(c\))\s+(\Y+Oracle\s+and/or\s+its\s+affiliates)\.s+All\s+rights\s+reserved.\s+\&\s+(tommy@valley.ne.jp)\.s*\R+)(?:Copyright\s+(\(c\))\s+(\Y+Sun\s+Microsystems,\s+Inc)\.s*\R+)(?:Copyright\s+(\(c\))\s+(\Y+Innbase\s+Oy)\.s+All\s+Rights\s+Reserved.\s+\R+)(?:^*\ Copyright\ \ \(C\)\ (\Y+MySQL\ AB)\s*\R+)(?:^*\ Copyright\ \ \(C\)\ (\Y+MySQL\ AB)\ \&\ (f\w[+])\s*\R+)(?:(:?^*\#)?s*Copyright\s+(?:\ (c)\s+)?(\Y+MySQL\s+AB),\s+(\Y+Sun\s+Microsystems,\s+Inc)\.s*\R+)(?:Copyright\s+(\(c\))\s+(\Y+Oracle\s+and/or\s+its\s+affiliates)\.s+All\s+rights\s+reserved.\s*\R+)(?:s*This\s+program\s+is\s+free\s+software[\w\s:/,-]{620,680})\s*/\s*/\s*\s+Written\s+by\s+(\[f\w\.\]+\),\s+who\s+has\s+a\s+shared\s+copyright\s+to\s+this\s+code))+

-

Glob: scripts/*.pl

VerifyLicense: BSD (3 clause)

License: BSD-3-clause

CopyrightExtract: *CE

-

Glob: cmd-line-utils/*

MMagic: text/plain

VerifyLicense: BSD

Matches:

\s*[\#*]\s+Copyright\s+(\(c\))\s+(?:1989,\s+)?(?:1990,\s+)?(?:1992,\s+)?1993\s+[\#*]\s+The\s+Regents\s+of\s+the\s+University\s+of\s+California

Copyright: 1989-1990, 1992-1993, The Regents of the University of California

-

Glob: zlib* storage/archive/zlib.h

MMagic: text/plain

CopyrightExtract: (?:(:?\s+Copyright\s+(\(C\))\s+(\Y+Jean-

loup\|s+Gailly)\|s+and\|s+(Mark\|s+Adler)\|s*\|R+)(?:\|s+\|*\|s+Copyright\|s+\|(C)\|s+(\|Y+Jean-
loup\|s+Gailly)\|s*\|R+)(?:\|s+\|*\|s+Copyright\|s+\|(C)\|s+(\|Y+Mark\|s+Adler)\|s*\|R+))+

-

Glob: sql/* storage/* msys/*

MMagic: text/plain

VerifyLicense: Public domain GPL (v2)

License: GPL-2

CopyrightExtract: *CE

-

Glob: s* plugin/* mysql-test/* .p[lm] tests/* msys/* unittest/* include/* extra/* debug/* .pl cmd-line-utils/readline*

VerifyLicense: GPL (v2)

CopyrightExtract: *CE

-

Glob: extra/*

MMagic: text/plain

VerifyLicense: UNKNOWN

CopyrightExtract: *CE

Matches:

\|s+This\|s+file\|s+is\|s+free\|s+documentation;\|s+the\|s+Free\|s+Software\|s+Foundation\|s+gives\|s+unlimited\|s+permiss
ion\|s+to\|s+copy,\|s+distribute\|s+and\|s+modify\|s+it.

License: unlimited-free-doc

-

Glob: storage/ndb/src/common/util/md5_hash.cpp

MaxVersion: 5.6

MMagic: text/plain

Contains: |

/*

* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest. This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.
*

* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.
*

* The code has been
modified by Mikael Ronstroem to handle

* calculating a hash value of a key that is always a multiple
* of 4 bytes long. Word 0 of the calculated 4-word hash value
* is returned as the hash value.
*/

Matches: the\|s+Free\|s+Software\|s+Foundation;\|s+version\|s+2\|s+of\|s+the\|s+License.

License: GPL-2

Copyright: Copyright (C) 2003 MySQL AB

Justification: Seems to have been taken out of public domain by Oracle.

-

Glob: mysys/md5.c

MaxVersion: 5.6

MMagic: text/plain

Contains: |

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/*

* This code implements the MD5 message-digest algorithm.
* The algorithm is due to Ron Rivest. This code was
* written by Colin Plumb in 1993, no copyright is claimed.
* This code is in the public domain; do with it what you wish.

*

* Equivalent code is available from RSA Data Security, Inc.
* This code has been tested against that, and is equivalent,
* except that you don't need to include two pages of legalese
* with every copy.

*

* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied
16-byte array with the digest.

*/

/* This code was modified in 1997 by Jim Kingdon of Cyclic Software to not require an integer type which is exactly 32 bits. This work draws on the changes for the same purpose by Tatu Ylonen <ylo@cs.hut.fi> as part of SSH, but since I didn't actually use that code, there is no copyright issue. I hereby disclaim copyright in any changes I have made; this code remains in the public domain. */

License: GPL-2

Copyright: Copyright (C) 2000 MySQL AB

Justification: Seems to have been taken out of public domain by Oracle.

-
Glob: storage/ndb/test/include/getarg.h
MaxVersion: 5.5.30
Copyright: |
2003 MySQL AB
1997-1999 Kungliga Tekniska Hgskolan
License: BSD (3 clause) or GPL-2
Justification: Check the actual file but this looks like a dual-license to me
-

Glob: dbug/*
Matches:
Copyright\|s+Abandoned,\|s+1987,\|s+Fred\|s+Fish\|s+|*|\|s+|*|\|s+|*|\|s+|*|\|s+|*|\|s+This\|s+previously\|s+copyrighted\
s+work\|s+has\|s+been\|s+placed\|s+into\|s+the\|s+public\|s+|*|\|s+|*|\|s+domain\|s+by\|s+the\|s+author\|s+and\|s+may\|s+be\
+freely\|s+used\|s+for\|s+any\|s+purpose,\|s+|*|\|s+|*|\|s+private\|s+or\|s+commercial\
Copyright: 1987 Abandoned Fred Fish
License: public-domain
Std:
ChangeLog:
license: GPL-2+
Default:
rules:
-

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Justification: This is taken from the README file.
README for Debian packaging contributors

This documentation describes how to contribute to the official Debian packages of MariaDB. The packaging in Debian repositories is not identical to the packaging in mariadb.org repositories, but whatever is in Debian repositories will eventually be upstreamed.

Development environment and tools

Use a recent version of Debian or Ubuntu as the environment for Debian packaging testing and development. Preferred environment is Debian Sid (unstable).

Install the tool used to manage and build the source
sudo apt-get install git-buildpackage

Getting the source

The official Debian package source is hosted on the Debian Gitlab server under the MariaDB/MySQL packaging team at <https://salsa.debian.org/mariadb-team/>. You are welcome to fork it and make merge requests.

To get the latest official Debian packaging source of mariadb-10.3, clone the source repository with all relevant branches (master, upstream, pristine-tar) to your local environment

```
using _git-buildpackage_:
```

```
gbp clone --pristine-tar https://salsa.debian.org/mariadb-team/mariadb-10.3.git
```

If you have your own fork and SSH keys set up on Salsa, you can run:

```
gbp clone --pristine-tar git@salsa.debian.org:<username>/mariadb-10.3.git
```

The clone needs to be run only once. On later runs you can refresh your clone with relevant branches using

```
gbp pull --pristine-tar --force
```

Building the packages

Build binaries, run testsuite and build Debian packages with

```
gbp buildpackage
```

On the first run git-buildpackage will complain if some of the build dependencies defined in debian/control are missing. Simply install those packages and run the build again.

A quick command to install all dependencies:

```
sudo mk-build-deps -r -i debian/control -t "apt-get -y -o Debug::pkgProblemResolver=yes --no-install-recommends"
```

If the build fails, the easiest way to clean up before a new run is

```
git clean -fdx && git reset --hard
```

Build options

If you want to skip the

mysql-test-run step (which takes a lot of time) set

the following environment variable:

```
export DEB_BUILD_OPTIONS="nocheck"
```

If you want to run the build in parallel on 2 CPUs and have verbose output:

```
export DEB_BUILD_OPTIONS="parallel=2 verbose"
```

The options above can also be combined freely to get desired behavior.

Creating a feature or bugfix branch

The repository has the following branch layout:

- * upstream - contains the upstream source releases without modifications
- * pristine-tar - contains extra delta needed to re-create the original tarballs with the exactly same SHA-1 hash as the original tarballs by upstream
- * master - packaging for Debian Sid (unstable)
- * jessie - release branch for Debian 8 (jessie)
- * stretch - release branch for Debian 9 (stretch)
- * ubuntu-16.04 - release branch for Ubuntu 16.04 (xenial)
- * ubuntu-18.04 - release branch for Ubuntu 18.04 (bionic)

All new features and also bugfixes are done only in the master branch. The release branches for Debian and Ubuntu are only used for security updates.

To prepare the Salsa pull request, create a bugfix branch from master with:
`git checkout -b fix-example-name`

After this you can develop with all the usual git commit and push commands until you have in your fork at Salsa the desired change and you are ready to open the merge request.

Notes about how to make changes in the proper way

First consider submitting your patch upstream. Upstream MariaDB makes frequent maintenance releases and any fix done upstream will therefore be included in Debian relatively quickly. You can send email to the developers mailing list or open a pull request at <https://github.com/MariaDB/server>.

Follow these instructions if your fix is about packaging in Debian specifically. Start by using gitk or similar tool to browse the previous changes. Try to follow similar pattern in your new changes.

Keep in mind that all changes must be done only for files residing in the debian/ subdirectory.

If you need to create changes outside the debian/ directory, then you need to create a patch file using the same pattern as the patches found in debian/patches and activated by a line in debian/patches/series

Do not bundle in your commit any changes to debian/changelog. The correct changelog entries will be created later by the maintainer using git-dch in an automated fashion.

For an example of a patch adding commit see <https://github.com/ottok/mariadb-10.0/commit/8d2a7c909>

Using Docker

First make a working directory for the build artefacts. Inside that directory clone the repository. Then start a Docker session using whatever Debian/Ubuntu image you want with the command:

```
docker run -it -v ${PWD}:/build -w /build debian:sid bash
```

This will start a session, where you are as the root user in the path /build inside the Docker container. Here you can cd into the source directory, install dependencies and start the build. Note that when you exit the session, everything will be lost apart from the files you had inside the mounted volume in /build.

Using sbuild

If you prefer sbuild, you can build with something like:

```
gbp buildpackage --git-builder=sbuild -A -v -d unstable
```

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: MariaDB Server

Upstream-Contact: <https://mariadb.org/jira>

Source: <https://github.com/MariaDB/server>

Comment:

Originally produced by a modified version of licensecheck2dep5 from CDBS by Clint Byrum <clint@ubuntu.com>. Hand modified to reduce redundancy in the output and add appropriate license text. The file has been rechecked against the source using the development version of license-reconcile, see #686485.

.
Also, MySQL carries the "FOSS License Exception" specified in README

.
Quoting from README:

.
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.
The text of the Above URL is quoted below, as of Aug 17, 2011.

.
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> .

> Updated July 1, 2010

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> University of Illinois/NCSA Open Source License -

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2008-2014 SkySQL Ab
2013-2016 MariaDB Corporation
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Files: debian/*

Copyright:

1997-1998, Scott Hanson <shanson@debian.org>
1997 Christian Schwarz <schwarz@debian.org>
1999-2007, 2009, Christian Hammers <ch@debian.org>
2000-2001, Christopher C. Chimelis <chris@debian.org>
2001 Matthew Wilcox <willy@debian.org>
2005-2007, Sean Finney <seanius@debian.org>
2006 Adam Conrad <adconrad@0c3.net>
2007-2011, Norbert Tretkowski <norbert@tretkowski.de>
2007-2008, Monty Taylor <mordred@inaugust.com>
2008 Devin Carraway <devin@debian.org>
2008 Steffen Joeris <white@debian.org>
2009 Canonical Ltd
2010 Xavier Oswald <xoswald@debian.org>
2011 Clint Byrum <clint@ubuntu.com>
2011 Ondrej Sur <ondrej@debian.org>
2012 Nicholas Bamber <nicholas@peript.co.uk>
2013,2016 Kristian Nielsen <knielsen@askmonty.org>
2013-2016 Otto Keklinen <otto@seravo.fi>
2014 Julien Muchembled <jm@jmuchemb.eu>
2014 Tobias Frost <tobi@coldtobi.de>
2015 Andreas Beckmann <anbe@debian.org>
2015-2016 Arnaud Fontaine
<arnau@debian.org>
2015-2016 Daniel Black <daniel.black@openquery.com.au>
2015 Israel Tsadok <itsadok@gmail.com>
2015 Jan Wagner <waja@cyconet.org>
2015 Jean Weisbuch <jean@phpnet.org>
2015 Olaf van der Spek <olafvdspek@gmail.com>
2015-2106 Robie Basak <robie.basak@canonical.com>
2016 Axel Beckert <abe@debian.org>
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2016 Ian Gilfillan <ian@mariadb.org>
2016 James Cowgill <jcowgill@debian.org>
2016 Paul Gevers <elbrus@debian.org>
2016 Samuel Thibault <sthibault@debian.org>
2016 Viceniu Ciorbaru <vicentiu@mariadb.org>
License: GPL-2+

Files: plugin/feedback/*

Copyright: 2010 Sergei Golubchik and Monty Program Ab

License: GPL-2

Files: debian/additions/mysqlreport*

Copyright: 2006-2008 Daniel Nichter <public@codenode.com>

2012-2015 Jean Weisbuch

License: GPL-2+

Files:

dbug/example1.c

dbug/example2.c

dbug/example3.c

dbug/factorial.c

dbug/main.c

dbug/my_main.c

dbug/remove_function_from_trace.pl

dbug/tests.c

dbug/tests-t.pl

include/probes_mysql_nodtrace.h.in

libmysqld/resource.h

mysql-test/*

support-files/binary-configure.sh

support-files/mysqld_multi.server.sh

support-files/mysql-log-rotate.sh

support-files/mysql.server-sys5.sh

Docs/*

Copyright: UNKNOWN

Comment: These files fall under the blanket license specified in the file

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Files: BUILD/*

client/*

client/echo.c

cmake/*

dbug/dbug_add_tags.pl

extra/*

include/*

libmysqld/*

libservices/*

mysql-test/include/have_perfschema.inc
mysql-test/lib/mtr_cases.pm
mysql-test/lib/mtr_gprof.pl
mysql-test/lib/mtr_io.pl
mysql-test/lib/mtr_match.pm
mysql-test/lib/mtr_process.pl
mysql-test/lib/mtr_report.pm
mysql-test/lib/mtr_results.pm
mysql-test/lib/mtr_stress.pl
mysql-test/lib/mtr_unique.pm
mysql-test/lib/My/Config.pm
mysql-test/lib/My/CoreDump.pm
mysql-test/lib/My/File/*
mysql-test/lib/My/Find.pm
mysql-test/lib/My/Handles.pm
mysql-test/lib/My/Options.pm
mysql-test/lib/My/Platform.pm
mysql-test/lib/My/SafeProcess/Base.pm
mysql-test/lib/My/SafeProcess/safe_kill_win.cc
mysql-test/lib/My/SafeProcess/safe_process.cc
mysql-test/lib/My/SafeProcess/safe_process_win.cc
mysql-test/lib/My/SysInfo.pm
mysql-test/lib/My/Test.pm
mysql-test/lib/t/*
mysql-test/lib/v1/mtr_cases.pl
mysql-test/lib/v1/mtr_gcov.pl
mysql-test/lib/v1/mtr_gprof.pl
mysql-test/lib/v1/mtr_im.pl
mysql-test/lib/v1/mtr_io.pl
mysql-test/lib/v1/mtr_match.pl
mysql-test/lib/v1/mtr_process.pl
mysql-test/lib/v1/mtr_report.pl
mysql-test/lib/v1/mtr_stress.pl
mysql-test/lib/v1/mtr_timer.pl
mysql-test/lib/v1/mtr_unique.pl
mysql-test/lib/v1/My/*
mysql-test/lib/v1/mysql-test-run.pl
mysql-test/lib/v1/mtr_misc.pl
mysql-test/mysql-stress-test.pl
mysql-test/mysql-test-run.pl
mysql-test/std_data/*
mysql-test/suite/perfschema/include/*
mysql-test/suite/perfschema_stress/include/*
mysys/*
win/packaging/ca/*
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1.142 systemd 241-7~deb10u10

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/usr/share/bsd-mailx/mail.help  
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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 created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
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
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		
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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

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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 and above	2.1.1	2001-now	PSF	yes

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Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`
or `init_by_array(init_key, key_length)`.

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<http://www.math.keio.ac.jp/matumoto/emt.html>
email: matumoto@math.keio.ac.jp

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

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

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*/

/*

- 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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```
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```

```
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```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
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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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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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) \$(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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Theodore Ts'o

23-June-2007

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That's all there is to it!

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:

tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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1.150 netbase 5.6

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1.151 sysv-init 2.93-8

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1.152 util-linux 2.27.0

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```
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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<one line to give the program's name and a brief idea of what it does.>
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```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute
it
under certain conditions; type `show c' for details.
```

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

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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```
#!/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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1.153 busybox 1.25.1

1.153.1 Available under license :

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Version 3, 29 June 2007

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1.154 tftp-hpa 5.2+20150808-1+b1

1.154.1 Available under license :

No license file was found, but licenses were detected in source scan.

/opt/cola/permits/1842232868_1699405191.8241026/0/lc-tftpd-gz/lc-tftpd: binary file matches

Found in path(s):

* /bin/grep

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