



Open Source Used In NX-OS System Software 10.3(2)F

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```
# /*
#  * 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 xinetd 2.3.3

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1.3 csrp 1.0

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1.4 libtommath 0.42.0

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1.6 bzip2 1.0.6

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bzip2/libbzip2 version 1.0.2 of 30 December 2001

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usage: minibz2 [-d] [-{1,2,...9}] [[srcfilename] destfilename]
*/

```

1.7 unzip 6.0

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- *
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- * by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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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.

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1.8 net-snmp 5.1

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1.10 findutils 4.6.0

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1.11 pam 1.3.0

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1.12 diffutils 3.6

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```

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```
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1.13 inetutils 1.9.4

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```
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1.17 gawk 4.2.1

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

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The

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1.18 libtool 2.4.6

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1.20 rsync 3.1.3

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```
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1.21 glibc 2.28

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That's all there is to it!

```
/* _setjmp is implemented in setjmp.S */
```

```
/* setjmp is implemented in setjmp.S */
```

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1.23 zlib 1.2.3

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```
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```

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1.24 zlib 1.2.8

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1.25 dmidecode 3.5

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1.27 sed 4.1.5

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```

```
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```

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1.32 libyaml 0.2.1

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1.33 json-c 0.13.1

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1.34 openssh 7.8p1

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* @version 3.0 (December 2000)

*

* Optimised ANSI C code for the Rijndael cipher (now AES)

*

* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

* @author Paulo Barreto <paulo.barreto@terra.com.br>

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*/

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)

#ifndef _COMPAT_POLL_H_

#define _COMPAT_POLL_H_

typedef struct pollfd {

int fd;

short events;

short revents;

} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001

#define POLLOUT 0x0004

#define POLLERR 0x0008

#define POLLHUP 0x0010

#define POLLNVAL 0x0020

#if 0

/* the following are currently not implemented */

#define POLLPRI 0x0002

#define POLLRDNORM 0x0040

#define POLLNORM POLLRDNORM

#define POLLWRNORM POLLOUT

#define POLLRDBAND 0x0080

#define POLLWRBAND 0x0100

#endif

#define INFTIM (-1) /* not

standard */

int poll(struct pollfd *, nfds_t, int);

#endif /* !_COMPAT_POLL_H_ */

#endif /* !HAVE_POLL_H_ */

/*

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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int,
int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
/*
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*/

```
#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
```

1.35 c-ares 1.12.1-DEV

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1.36 gmp 6.1.2

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1.37 apr 1.6.3

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file_io/unix/mktemp.c, strings/apr_strings.c:

```
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```

From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

```
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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c,
include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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1.40 libffi 3.2.1

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1.41 bridgeutils 1.5

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1.45 lua 5.2.4

1.46 glibc 2.28-r0

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Version 3, 29 June 2007

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1.52 binutils 2.31.51

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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 (jsbr). 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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Version 3, 29 June 2007

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

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

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

a) The modified work must itself be a software library.

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

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

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

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

function must

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

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

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

In addition,

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

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

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

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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

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

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

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

Here is a sample; alter the names:

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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 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.

TERMS AND CONDITIONS

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

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

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.

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.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding

Source.

The Corresponding Source for a work in source code form is that same work.

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You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

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A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not

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6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

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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"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

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The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates

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Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

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1.54 tcl 8.6.8

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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'.  
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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 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
Ty Coon, President of Vice

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1.56 incron 0.5.10-r0

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

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

Any executables

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

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

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That's all there is to it!
inotify cron system

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

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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1.57 file 5.34

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```
## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
```

```

SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.${STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c)
$(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.${STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s/\($*\)\.o[ :]*/\1.o $@ : /g"' > $@; \
[ -s $@ ] || rm -f $@

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s/\($*\)\.o[ :]*/\1.o $@ : /g"' > $@; \
[ -s $@ ] || rm -f $@

## Versioned libraries rules

```

```
%. $(SO). $(SO_TARGET_VERSION_MAJOR): %. $(SO). $(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%. $(SO): %. $(SO). $(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}. $(SO). $(SO_TARGET_VERSION) $@
```

End FreeBSD-specific setup

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1.58 inotify-tools 3.14

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1.59 elfutils 0.175

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1.60 cronie 1.5.2

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

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* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

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* admin/check-style.sh,
admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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-->

<!-- \$Id\$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"

xmlns:xsl="http://www.w3.org/1999/XSL/Transform"

xmlns:xi="http://www.w3.org/2001/XInclude"

xmlns:db="http://docbook.org/ns/docbook">

```

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param
name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

```

```

<xsl:variable name="isc.copyright.text">
  <xsl:text>
    This Source Code Form is subject to the terms of the Mozilla Public
    License, v. 2.0. If a copy of the MPL was not distributed with this
    file, You can obtain one at http://mozilla.org/MPL/2.0/.
  </xsl:text>
</xsl:variable>

```

```

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
        <xsl:text>&#10;</xsl:text>
      </xsl:for-each>
    <xsl:value-of select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
</xsl:stylesheet>

```

<!--

- Local variables:
- mode: sgml
- End:

-->

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along with this program. If not, see <<http://www.gnu.org/licenses/>>. */

```
#ifndef AMD64_BSD_NAT_H
#define AMD64_BSD_NAT_H
```

```
#include "x86-bsd-nat.h"
```

```
/* Helper functions. See definitions. */
extern void amd64bsd_fetch_inferior_registers (struct regcache *regcache,
                                              int regnum);
extern
void amd64bsd_store_inferior_registers (struct regcache *regcache,
                                         int regnum);
```

```

/* A prototype *BSD/AMD64 target. */

template<typename BaseTarget>
class amd64_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
    void fetch_registers (struct regcache *regcache, int regnum) override
    { amd64bsd_fetch_inferior_registers (regcache, regnum); }

    void store_registers (struct regcache *regcache, int regnum) override
    { amd64bsd_store_inferior_registers (regcache, regnum); }
};

#endif /* i386-bsd-nat.h */

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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 state the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the program's name and a brief idea of what it does.}
Copyright (C) @var{year} @var{name of author}

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You

should have received a copy of the GNU General Public License along with this program. If not, see @url{http://www.gnu.org/licenses/}.
@end smallexample

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:

@smallexample

@var{program} Copyright (C) @var{year} @var{name of author}
This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it under certain conditions; type @samp{show c} for details.
@end smallexample

The hypothetical commands @samp{show w} and @samp{show c} should show

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@c man end

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

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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.>
Copyright (C) <year>
<name of author>
```

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

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

That's all there is to it!

```
BEGIN {
  FS="\"";
  print "/* ==> Do not modify this file!! " \
  "-*- buffer-read-only: t -*- vi" \
  ":set ro:";
```



```

print " It is created automatically by copying.awk.";
print " Modify copying.awk instead. <== */";
print ""
print "#include \"defs.h\""
print "#include \"command.h\""
print "#include \"gdbcmd.h\""
print ""
print "static void show_copying_command (const char *, int);"
print ""
print "static void show_warranty_command (const char *, int);"
print ""
print "static void";
print "show_copying_command (const char *ignore, int from_tty)";
print "{";
}
NR == 1,/^[ ]*15\. Disclaimer of Warranty\.[ ]*$/ {
    if ($0 ~ //)
    {
        printf " printf_filtered (\"\\n\");\\n";
    }
    else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\.[ ]*$/ )
    {
        printf " printf_filtered (\"";
        for (i = 1; i < NF; i++)
        printf "%s\\\"\", $i;
        printf "%s\\n\");\\n", $NF;
    }
}
/^[ ]*15\. Disclaimer of Warranty\.[ ]*$/ {

    print "}";
    print "";
    print "static void";
    print "show_warranty_command (const char *ignore, int from_tty)";
    print "{";
}
/^[ ]*15\. Disclaimer of Warranty\.[ ]*$/,/^[ ]*END OF TERMS AND CONDITIONS[ ]*$/ {
    if (! ($0 ~ /^[ ]*END OF TERMS AND CONDITIONS[ ]*$/))
    {
        printf " printf_filtered (\"";
        for (i = 1; i < NF; i++)
        printf "%s\\\"\", $i;
        printf "%s\\n\");\\n", $NF;
    }
}
END {
    print "}";
    print "";

```

```

print "void"
print "_initialize_copying (void)";
print "{";
print "  add_cmd ("copying", no_set_class, show_copying_command,";
print "    _("Conditions for redistributing copies of GDB.\");";
print "    &showlist);";
print "  add_cmd ("warranty", no_set_class, show_warranty_command,";
print "    _("Various kinds of warranty you do not have.\");";
print "    &showlist);";
print "";
print " /* For old-timers, allow \"info copying\", etc. */";
print "  add_info ("copying", show_copying_command,";

print "    _("Conditions for redistributing copies of GDB.\");";
print "  add_info ("warranty", show_warranty_command,";
print "    _("Various kinds of warranty you do not have.\");";
print "}";
}
/* BSD Kernel Data Access Library (libkvm) interface.

```

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```

#define _KMEMUSER
#include "defs.h"
#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
#include "regcache.h"
#include "target.h"
#include "value.h"
#include "gdbcore.h" /* for get_exec_file */
#include

```

```

"gdbthread.h"

#include <fcntl.h>
#include <kvm.h>
#ifdef HAVE_NLIST_H
#include <nlist.h>
#endif
#include <paths.h>
#include "readline/readline.h"
#include <sys/param.h>
#include <sys/proc.h>
#ifdef HAVE_SYS_USER_H
#include <sys/user.h>
#endif

#include "bsd-kvm.h"

/* Kernel memory device file. */
static const char *bsd_kvm_corefile;

/* Kernel memory interface descriptor. */
static kvm_t *core_kd;

/* Address of process control block. */
static struct pcb *bsd_kvm_paddr;

/* Pointer to architecture-specific function that reconstructs the
   register state from PCB and supplies it to REGCACHE. */
static int (*bsd_kvm_supply_pcb)(struct regcache *regcache, struct pcb *pcb);

/* This is the ptid we use while we're connected to kvm. The kvm
   target currently doesn't export any view of the running processes,
   so this represents the kernel task. */
static ptid_t bsd_kvm_ptid;

/* The libkvm target. */

static const target_info bsd_kvm_target_info = {
    "kvm",
    N_("Kernel
memory interface"),
    N_("Use a kernel virtual memory image as a target.\n\
Optionally specify the filename of a core dump."),
};

class bsd_kvm_target final : public target_ops
{
public:

```

```

bsd_kvm_target ()
{ this->to_stratum = process_stratum; }

const target_info &info () const override
{ return bsd_kvm_target_info; }

void close () override;

void fetch_registers (struct regcache *, int) override;
enum target_xfer_status xfer_partial (enum target_object object,
    const char *annex,
    gdb_byte *readbuf,
    const gdb_byte *writebuf,
    ULONGEST offset, ULONGEST len,
    ULONGEST *xfered_len) override;

void files_info () override;
bool thread_alive (ptid_t ptid) override;
const char *pid_to_str (ptid_t) override;

bool has_memory () override { return true; }
bool has_stack () override { return true; }
bool has_registers () override { return true; }
};

/* Target ops for libkvm interface. */
static bsd_kvm_target bsd_kvm_ops;

static void
bsd_kvm_target_open
(const char *arg, int from_tty)
{
    char errbuf[_POSIX2_LINE_MAX];
    char *execfile = NULL;
    kvm_t *temp_kd;
    char *filename = NULL;

    target_preopen (from_tty);

    if (arg)
    {
        char *temp;

        filename = tilde_expand (arg);
        if (filename[0] != '/')
        {
            temp = concat (current_directory, "/", filename, (char *)NULL);
            xfree (filename);
        }
    }
}

```

```

    filename = temp;
}
}

execfile = get_exec_file (0);
temp_kd = kvm_openfiles (execfile, filename, NULL,
    write_files ? O_RDWR : O_RDONLY, errbuf);
if (temp_kd == NULL)
    error ("%s", errbuf);

bsd_kvm_corefile = filename;
unpush_target (&bsd_kvm_ops);
core_kd = temp_kd;
push_target (&bsd_kvm_ops);

add_thread_silent (bsd_kvm_ptid);
inferior_ptid = bsd_kvm_ptid;

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

void
bsd_kvm_target::close ()
{
    if (core_kd)
    {
        if (kvm_close (core_kd)
            == -1)
            warning ("%s", kvm_geterr(core_kd));
        core_kd = NULL;
    }

    inferior_ptid = null_ptid;
    discard_all_inferiors ();
}

static LONGEST
bsd_kvm_xfer_memory (CORE_ADDR addr, ULONGEST len,
    gdb_byte *readbuf, const gdb_byte *writebuf)
{
    ssize_t nbytes = len;

    if (readbuf)
        nbytes = kvm_read (core_kd, addr, readbuf, nbytes);
    if (writebuf && nbytes > 0)

```

```

    nbytes = kvm_write (core_kd, addr, writebuf, nbytes);
return nbytes;
}

enum target_xfer_status
bsd_kvm_target::xfer_partial (enum target_object object,
    const char *annex, gdb_byte *readbuf,
    const gdb_byte *writebuf,
    ULONGEST offset, ULONGEST len, ULONGEST *xfered_len)
{
switch (object)
{
case TARGET_OBJECT_MEMORY:
{
LONGEST ret = bsd_kvm_xfer_memory (offset, len, readbuf, writebuf);

if (ret < 0)
return TARGET_XFER_E_IO;
else if (ret == 0)
return TARGET_XFER_EOF;
else
{
*xfered_len = (ULONGEST) ret;
return TARGET_XFER_OK;
}

}

default:
return TARGET_XFER_E_IO;
}
}

void
bsd_kvm_target::files_info ()
{
if (bsd_kvm_corefile && strcmp (bsd_kvm_corefile, _PATH_MEM) != 0)
printf_filtered (_("\tUsing the kernel crash dump %s.\n"),
    bsd_kvm_corefile);
else
printf_filtered (_("\tUsing the currently running kernel.\n"));
}

/* Fetch process control block at address PADDR. */

static int
bsd_kvm_fetch_pcb (struct regcache *regcache, struct pcb *paddr)
{

```

```

struct pcb pcb;

if (kvm_read (core_kd, (unsigned long) paddr, &pcb, sizeof pcb) == -1)
    error (("%%s"), kvm_geterr (core_kd));

gdb_assert (bsd_kvm_supply_pcb);
return bsd_kvm_supply_pcb (regcache, &pcb);
}

void
bsd_kvm_target::fetch_registers (struct regcache *regcache, int regnum)
{
    struct nlist nl[2];

    if (bsd_kvm_paddr)
    {
        bsd_kvm_fetch_pcb (regcache, bsd_kvm_paddr);
        return;
    }

    /* On dumping core, BSD kernels store the faulting context (PCB)
       in the variable "dumppcb". */
    memset (nl, 0,
            sizeof nl);
    nl[0].n_name = "_dumppcb";

    if (kvm_nlist (core_kd, nl) == -1)
        error (("%%s"), kvm_geterr (core_kd));

    if (nl[0].n_value != 0)
    {
        /* Found dumppcb. If it contains a valid context, return
           immediately. */
        if (bsd_kvm_fetch_pcb (regcache, (struct pcb *) nl[0].n_value))
            return;
    }

    /* Traditional BSD kernels have a process proc0 that should always
       be present. The address of proc0's PCB is stored in the variable
       "proc0paddr". */

    memset (nl, 0, sizeof nl);
    nl[0].n_name = "_proc0paddr";

    if (kvm_nlist (core_kd, nl) == -1)
        error (("%%s"), kvm_geterr (core_kd));

    if (nl[0].n_value != 0)

```

```

{
    struct pcb *paddr;

    /* Found proc0paddr. */
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error ("%s", kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}

#ifdef HAVE_STRUCT_THREAD_TD_PCB
/* In FreeBSD kernels for 5.0-RELEASE and later, the PCB no longer

lives in `struct proc' but in `struct thread'. The `struct
thread' for the initial thread for proc0 can be found in the
variable "thread0". */

memset (nl, 0, sizeof nl);
nl[0].n_name = "_thread0";

if (kvm_nlist (core_kd, nl) == -1)
    error ("%s", kvm_geterr (core_kd));

if (nl[0].n_value != 0)
{
    struct pcb *paddr;

    /* Found thread0. */
    nl[0].n_value += offsetof (struct thread, td_pcb);
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error ("%s", kvm_geterr (core_kd));

    bsd_kvm_fetch_pcb (regcache, paddr);
    return;
}
#endif

/* i18n: PCB == "Process Control Block". */
error (_("Cannot find a valid PCB"));
}

/* Kernel memory interface commands. */
struct cmd_list_element *bsd_kvm_cmdlist;

static void
bsd_kvm_cmd (const char *arg, int fromtty)

```



```

{
/* ??? Should this become an alias for "target kvm"? */
}

#ifndef HAVE_STRUCT_THREAD_TD_PCB

static void
bsd_kvm_proc_cmd (const char *arg,
int fromtty)
{
CORE_ADDR addr;

if (arg == NULL)
error_no_arg (_, "proc address");

if (core_kd == NULL)
error (_, "No kernel memory image.");

addr = parse_and_eval_address (arg);
#ifdef HAVE_STRUCT_LWP
addr += offsetof (struct lwp, l_addr);
#else
addr += offsetof (struct proc, p_addr);
#endif

if (kvm_read (core_kd, addr, &bsd_kvm_paddr, sizeof bsd_kvm_paddr) == -1)
error (("'%s'", kvm_geterr (core_kd));

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

#endif

static void
bsd_kvm_pcb_cmd (const char *arg, int fromtty)
{
if (arg == NULL)
/* i18n: PCB == "Process Control Block". */
error_no_arg (_, "pcb address");

if (core_kd == NULL)
error (_, "No kernel memory image.");

bsd_kvm_paddr = (struct pcb *) (u_long) parse_and_eval_address (arg);

```

```

target_fetch_registers (get_current_regcache (), -1);

reinit_frame_cache ();
print_stack_frame
(get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

bool
bsd_kvm_target::thread_alive (ptid_t ptid)
{
    return true;
}

const char *
bsd_kvm_target::pid_to_str (ptid_t ptid)
{
    static char buf[64];
    xsnprintf (buf, sizeof buf, "<kvm>");
    return buf;
}

/* Add the libkvm interface to the list of all possible targets and
   register CUPPLY_PCB as the architecture-specific process control
   block interpreter. */

void
bsd_kvm_add_target (int (*supply_pcb)(struct regcache *, struct pcb *))
{
    gdb_assert (bsd_kvm_supply_pcb == NULL);
    bsd_kvm_supply_pcb = supply_pcb;

    add_target (bsd_kvm_target_info, bsd_kvm_target_open);

    add_prefix_cmd ("kvm", class_obscure, bsd_kvm_cmd, _("\
Generic command for manipulating the kernel memory interface."),
        &bsd_kvm_cmdlist, "kvm ", 0, &cmdlist);

#ifdef HAVE_STRUCT_THREAD_TD_PCB
    add_cmd ("proc", class_obscure, bsd_kvm_proc_cmd,
        _("Set current context from proc address"), &bsd_kvm_cmdlist);
#endif
    add_cmd ("pcb", class_obscure,
        bsd_kvm_pcb_cmd,
        /* i18n: PCB == "Process Control Block". */
        _("Set current context from pcb address"), &bsd_kvm_cmdlist);

    /* Some notes on the ptid usage on this target.

```

The pid field represents the kvm inferior instance. Currently, we don't support multiple kvm inferiors, but we start at 1 anyway. The lwp field is set to != 0, in case the core wants to refer to the whole kvm inferior with ptid(1,0,0).

If kvm is made to export running processes as gdb threads, the following form can be used:

ptid (1, 1, 0) -> kvm inferior 1, in kernel

ptid (1, 1, 1) -> kvm inferior 1, process 1

ptid (1, 1, 2) -> kvm inferior 1, process 2

ptid (1, 1, n) -> kvm inferior 1, process n */

```
bsd_kvm_ptid = ptid_t (1, 1, 0);
```

```
}
```

```
/* Native-dependent code for x86 BSD's.
```

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```
#ifndef X86_BSD_NAT_H
```

```
#define X86_BSD_NAT_H
```

```
#include "x86-nat.h"
```

```
/* Low level x86 XSAVE info. */
```

```
extern size_t x86bsd_xsave_len;
```

```
/* A prototype *BSD/x86 target. */
```

```
template<typename BaseTarget>
```

```
class x86bsd_nat_target
```

```
: public x86_nat_target<BaseTarget>
```

```
{
```

```
using base_class = x86_nat_target<BaseTarget>;
```

```

public:
#ifdef HAVE_PT_GETDBREGS
void mourn_inferior () override
{
    x86_cleanup_dregs ();
    base_class::mourn_inferior ();
}
#endif /* HAVE_PT_GETDBREGS */
};

#endif /* x86-bsd-nat.h */
/* Native-dependent code for modern i386 BSD's.

```

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```

#ifndef I386_BSD_NAT_H
#define I386_BSD_NAT_H

/* Helper functions. See definitions. */
extern void i386bsd_fetch_inferior_registers (struct regcache *regcache,
                                              int regnum);
extern void i386bsd_store_inferior_registers
(struct regcache *regcache,
  int regnum);

/* A prototype *BSD/i386 target. */

template<typename BaseTarget>
class i386_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
void fetch_registers (struct regcache *regcache, int regnum) override
{ i386bsd_fetch_inferior_registers (regcache, regnum); }

```

```
void store_registers (struct regcache *regcache, int regnum) override
{ i386bsd_store_inferior_registers (regcache, regnum); }
};
```

```
#endif /* i386-bsd-nat.h */
```

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Version 2, June 1991

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

```
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```

```
#
```

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```

```
#
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```
"""copyright.py
```

This script updates the list of years in the copyright notices in
most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!

A useful command to review

the output is:

```
% filterdiff -x \*.c -x \*.cc -x \*.h -x \*.exp updates.diff
```

This removes the bulk of the changes which are most likely to be correct.

```
"""
```

```
import datetime
```

```
import os
```

```
import os.path
```

```
import subprocess
```

```
def get_update_list():
```

```
    """Return the list of files to update.
```

Assumes that the current working directory when called is the root
of the GDB source tree (NOT the gdb/ subdirectory!). The names of
the files are relative to that root directory.

```
    """
```

```
    result = []
```

```

for gdb_dir in ('gdb', 'sim', 'include/gdb'):
    for root, dirs, files in os.walk(gdb_dir, topdown=True):
        for dirname in dirs:
            reldirname = "%s/%s" % (root, dirname)
            if (dirname in EXCLUDE_ALL_LIST
                or reldirname in EXCLUDE_LIST
                or reldirname in NOT_FSF_LIST
                or reldirname in BY_HAND):
                # Prune this directory from our search list.
                dirs.remove(dirname)
        for filename in files:
            relpath = "%s/%s" % (root, filename)
            if (filename in EXCLUDE_ALL_LIST
                or relpath in EXCLUDE_LIST
                or relpath in NOT_FSF_LIST
                or relpath in BY_HAND):
                # Ignore this file.
                pass
            else:
                result.append(relpath)
return result

def update_files(update_list):
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    """
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

    # Perform the update, and save the output in a string.
    update_cmd
    = ['bash', 'gdb/gnulib/import/extra/update-copyright']
    update_cmd += update_list

    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                          stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]

    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter

```

```

# the line out from the output, since there is nothing more to do,
# short of looking at each file and seeing which notice is appropriate.
# Too much work! (~4,000 files listed as of 2012-01-03).
update_out = update_out.splitlines()
warning_string = ': warning: copyright statement not found'
warning_len = len(warning_string)

for line in update_out:
    if line.endswith('\n'):

        line = line[:-1]
        if line.endswith(warning_string):
            filename = line[:-warning_len]
            if may_have_copyright_notice(filename):
                print line
        else:
            # Unrecognized file format. !?!
            print "*** " + line

def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root
    directory.

    The algorithm is fairly crude, meaning that it might return
    some false positives. I do not think it will return any false
    negatives... We might improve this function to handle more
    complex cases later...
    """
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
    if lineno > 50:
        return False
    return False

```

```

def main ():
    """The main subprogram."""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getcwd())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)

    # Remind the user that some files need to be updated by HAND...

    if MULTIPLE_COPYRIGHT_HEADERS:
        print
        print("\033[31m"
              "REMINDER: Multiple copyright headers must be updated by hand:"
              "\033[0m")
        for filename in MULTIPLE_COPYRIGHT_HEADERS:
            print " ", filename

    if BY_HAND:
        print
        print "\033[31mREMINDER: The following files must be updated by hand." \
              "\033[0m"
        for filename in BY_HAND:
            print " ", filename

#####
#
#
    Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
#####

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = (
    'gdb/nat/glibc_thread_db.h',
    'gdb/CONTRIBUTE',
    'gdb/gnulib/import'
)

```

```
# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere. Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all
# files named COPYING to be left untouched.
```

```
EXCLUDE_ALL_LIST = (
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
    "fdl.texi", "gpl.texi", "aclocal.m4",
)
```

```
# The list of files to update by hand.
BY_HAND = (
    # Nothing at the moment :-).
)
```

```
# Files containing multiple copyright headers. This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)
```

```
# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb.gdbtk/",
    "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h",
    "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-accfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
)
```

```

# Not a single file in sim/ppc/ appears to be copyright FSF :-(.
"sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insn.h",
"sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/idecode_branch.h",
"sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
"sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
"sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
"sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
"sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
"sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
"sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
"sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
"sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
"sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
"sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
"sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
"sim/ppc/hw_ide.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
"sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
"sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
"sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
"sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
"sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
"sim/ppc/sim-endian-n.h", "sim/ppc/filter_filename.c",
"sim/ppc/bits.c", "sim/ppc/idecode_fields.h",
"sim/ppc/hw_memory.c",
"sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
"sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
"sim/ppc/mon.c", "sim/ppc/corefile.h", "sim/ppc/vm.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
"sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
"sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw_phb.h",
"sim/ppc/device_table.c", "sim/ppc/lf.c", "sim/ppc/lf.c",
"sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
"sim/ppc/emul_unix.h", "sim/ppc/words.h",
"sim/ppc/basics.h",
"sim/ppc/hw_htab.c", "sim/ppc/lf.h", "sim/ppc/ld-decode.c",
"sim/ppc/sim-endian.c", "sim/ppc/gen-itable.c",
"sim/ppc/idecode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
"sim/ppc/events.c", "sim/ppc/gen-idecode.h", "sim/ppc/emul_netbsd.c",
"sim/ppc/igen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
"sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
"sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",
)

```

```
if __name__ == "__main__":
```

```
    main()
```

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Mathias Koch (mkoch - at - idesis.de 7 : email to boost-owner@lists.boost.org Sep 2007 13:20:09 +0200)

--- end ---

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for

C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was

originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied

the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to

a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to

nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the

experimentation that led to the

current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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```
<!DOCTYPE html>
<html>
<head></head>
<body>
  <h3>
    Copyright Test
  </h3>
  <p class="copyright">
    1963, 1964, 1965 Jane Doe
  </p>
  <p class="copyright">
    2018 Joe Blow, John Coe
  </p>
  <p class="copyright">
    1977, 1985 Someone else
  </p>
</body>
</html>
```

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```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
  <title>Copyright Test</title>
  <articleinfo>
    <copyright>
      <year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
    </copyright>
    <copyright>
      <year>2018</year> <holder>Joe Blow, John Coe</holder>
    </copyright>
    <copyright>
      <year>1977</year> <year>1985</year> <holder>Someone else</holder>
    </copyright>
  </articleinfo>
</article>
```

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////

```
[#mpl]
# MPL Support, <boost/mp11/mpl.hpp>
:toc:
:toc-title:
:idprefix:
```

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../.../libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

1.69 libuv 1.20.3

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*/

#ifndef UV_BSD_H

#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS \

uv__io_t event_watcher; \

#define UV_IO_PRIVATE_PLATFORM_FIELDS \

int rcount; \

int wcount; \

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

Files: *

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1.72 libpcap 1.9.1

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1.74 iputils s20180629

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

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```
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```

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

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1.75 zip 3.0

1.75.1 Available under license :

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RECORD

Carriage_Control carriage_return
Format stream_lf

1.76 perl 5.24.4

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A Package

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The End

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>
version: 1.4
name: Module-Build
resources:
MailingList: <mailto:module-build@perl.org>
license: <http://dev.perl.org/licenses/>
repository: <http://github.com/dagolden/module-build/>
version: 3

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

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```
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```

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```
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!
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people

working on older releases. It should be run before making a new release.

```
=cut
```

```
use strict;
```

```
use Config;
```

```
BEGIN { require './test.pl' }
```

```
if ( $Config{usecrosscompile} ) {
```

```
    skip_all( "Not all files are available during cross-compilation" );
```

```
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
```

```
my $v_year = v_year();
```

```
# Check that both copyright dates are up-to-date, but only if requested, so
```

```
# that tests still pass for people intentionally working on older versions:
```

```
if ($opt eq '--now')
```

```
{
```

```
    my $current_year = (gmtime)[5] + 1900;
```

```
    is $v_year, $current_year, 'perl -v copyright includes current  
year';
```

```
    is $readme_year, $current_year, 'README copyright includes current year';
```

```
}
```

```
# Otherwise simply check that the two copyright dates match each other:
```

```
else
```

```
{
```

```
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
```

```
}
```

```
done_testing;
```

```
sub readme_year
```

```
# returns the latest copyright year from the top-level README file
```

```
{
```

```
    open my $readme, '<', './README' or die "Opening README failed: $!";
```

```
    # The copyright message is the first paragraph:
```

```
    local $/ = ";
```

```
    my $copyright_msg = <$readme>;
```

```
    my ($year) = $copyright_msg =~ /\b(\d{4,})/s
```

```
        or die "Year not found in README copyright message '$copyright_msg'";
```



```
$year;  
}
```

```
sub v_year  
# returns the latest copyright year shown in perl -v  
{  
  
my $output = runperl switches => ['-v'];  
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i  
    or die "Copyright statement not found in perl -v output '$output'";  
  
$year;  
}
```

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

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

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.

^L

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

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

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

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

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

d) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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

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

^L

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

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

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

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^L

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^L

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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.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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

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

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

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

That's all there is to it!

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
> 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
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> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.

>=20

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

>=20

> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isnt the
> place of a
> 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.umn.edu ([131.151.0.192]) by UMR-CMAIL1.umn.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.umn.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-ipv6.cc.umn.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 I91Gxtp020623
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.umn.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delp=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

1.82 shadow 4.6-r0

1.82.1 Available under license :

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obligation to do so.

(*

This document is freely plagiarised from the 'Artistic Licence',
distributed as part of the Perl v4.0 kit by Larry Wall, which is
available from most major archive sites. I stole it from CrackLib.

\$Id\$

*)

This documents purpose is to state the conditions under which this
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which is held by Julianne Frances Haugh, may be copied, such that the
copyright holder maintains some semblance of artistic control over the
development of the package, while giving the users of the package the

right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

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3. You may otherwise modify your copy of this Package in any way,

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b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide separate documentation for each non-standard executable that clearly documents how it differs from the Standard Version.

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a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

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Version 2, June 1991

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  being @var{list}.
@end group
@end smallexample

```

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```

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

```

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Version 3, 29 June 2007

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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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Version 2, June 1991

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

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to

distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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

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

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

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

analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

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

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative

work under

copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses

the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials

specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally

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

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

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

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

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library `Frob' (a library
for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

1.86 gdbm 1.18

1.86.1 Available under license :

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Version 3, 29 June 2007

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Preamble

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want it, that you can change the software or use pieces of it in new
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For example, if you distribute copies of such a program, whether
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freedoms that you received. You must make sure that they, too, receive
or can get the source code. And you must show them these terms so they
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Developers that use the GNU GPL protect your rights with two steps:
(1) assert copyright on the software, and (2)

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giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

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

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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.

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An interactive user interface displays

"Appropriate Legal Notices"

to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

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.

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.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

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3. Protecting Users'

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You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7

additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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man/bitstring.3bsd
man/errc.3bsd
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man/wcslcpy.3bsd
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src/merge.c
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src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c

src/getentropy_linux.c
src/getentropy_osx.c
src/getentropy_solaris.c
src/getentropy_win.c
src/readpassphrase.c
src/reallocarray.c
src/strlcat.c
src/strlcpy.c

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src/inet_net_pton.c

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include/bsd/md5.h

src/hash/md5.c

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src/explicit_bzero.c

src/chacha_private.h

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src/hash/md5hl.c

src/hash/helper.c

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1.89 libvirt 4.7.0

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## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation
```

```

rules

%. $(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%. $(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s/\($*\)\.o[ :]*/\1.o $@ : /g\"' > $@; \
[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s/\($*\)\.o[ :]*/\1.o $@ : /g\"' > $@; \
[ -s $@ ] || rm -f $@'

## Versioned libraries rules

%. $(SO).$(SO_TARGET_VERSION_MAJOR): %. $(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%. $(SO): %. $(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}. $(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

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27287880

27287883

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1.102 newt 0.52.20

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1.103 netcat-openbsd 1.190

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1.105 ncftp 3.2.2

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Version 2.1, February 1999

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

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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1.107 e2fsprogs 1.45.6-r0

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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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#

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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Theodore Ts'o
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```

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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 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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1.108 syslogd 1.5.1-r0

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1.109 libcap-ng 0.7.9-r0

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

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

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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.

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1.110 mdadm 4.0-r0

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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1.117 lz4 1.8.2

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Upstream-Name: liblz4

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

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

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1.118 libdevmapper 1.02.149

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1.119 python-setuptools 40.0.0

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1.120 gnutls 3.6.14

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Constant-time SSSE3 AES core implementation.
version 0.1

By Mike Hamburg (Stanford University), 2009
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regexp.c and regexp.h from <https://github.com/ccxvii/minilibs> sha 875c33568b5a4aa4fb3dd0c52ea98f7f0e5ca684

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1.123 openssl 8.3-p1

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- RSA is no longer included, found in the OpenSSL library

- IDEA is no longer included, its use is deprecated

- DES is now external, in the OpenSSL library

- GMP is no longer used, and instead we call BN code from OpenSSL

- Zlib is now external, in a library

- The make-ssh-known-hosts script is no longer included

- TSS has been removed

- MD5 is now external, in the OpenSSL library

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[The licence continues]

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* @version 3.0 (December 2000)

*

* Optimised ANSI C code for the Rijndael cipher (now AES)

*

* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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1.124 ncftp 3.2.6

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1.125 libcheck 0.9.5

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1.129 python-mimeparse 1.6.0

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1.136 base-files 3.0.14-r89

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1.137 inetutils 1.9.4-r0

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- * A rewrite of the original Debian's start-stop-daemon Perl script
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- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl> ,
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1.141 psmisc 23.1

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1.145 protobuf 3.6.1+git0+48cb18e5c4

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- * MS Visual Studio error format option.
- * Detect unordered_map in stl_hash.m4.

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- * gzip/zlib I/O support.

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- * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- * Added generation of field number constants.

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- * Fixed initialization ordering problem in logging code.

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- * Small patch improving performance of in Python serialization.

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- * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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- * Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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- * HPUX support.

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- * Detect whether zlib is new enough in configure script.
- * Fixes for Solaris 10 32/64-bit confusion.

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- * Optimize Java serialization code when writing a small message to a stream.
- * Optimize Java serialization of strings so that UTF-8 encoding happens only

once per string per serialization call.

- * Clean up some Java warnings.

- * Fix bug with permanent callbacks that delete themselves when run.

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- * Fixed m4/acx_pthread.m4 problem for some Linux distributions.

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- * Fixed detection of sched_yield on Solaris.

- * Added atomicops for Solaris

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- * Fixed minor IBM xLC compiler build issues

- * Added atomicops for AIX (POWER)

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1.146 coreutils 8.30-r0

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1.147 oauthlib 2.0.6

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1.154 util-linux 2.32.1

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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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```
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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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WEV @@ WEV[B "1

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43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...

;9GimCN7g

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

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

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WEV[B "1

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1.155 sudo 1.9.5p2-r0

1.155.1 Available under license :

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
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Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
Cheloha, Scott
ek, Vtislav
Coleman, Chris
Corzine, Deven T.
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Dai, Wei
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Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen

Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
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Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Jover, Guillem
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
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King, Dale
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Knoble, Jim
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Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
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Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbess, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Mallayya, Sangamesh
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael

Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Mller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Snchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
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Scott, Dougal
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Soulen, Steven
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Stier, Matthew
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Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
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
Fontenelle, Rafael

Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
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Hantrais, Frdric
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Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keeci, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frdric
Margeviius, Algimantas
Maryanov, Pavel
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Psa, Petr
Puente, Enol
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Qun, Trn Ngc
Rasmussen, Sebastian
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Sarer, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
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Tomat, Fbio
r, Balzs
Uranga, Mikel Olasagasti
Vorotnikov, Artem
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1.156 open-ldap 2.4.57

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NeoSoft Tcl client extensions to Lightweight Directory Access Protocol.

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1.157 libusb 1.0.22-r0

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1.158 sed 4.2.2-r0

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1.161 libcap 2.25-r0

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1.162 python 3.7.10

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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, 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.

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
2.1.2	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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1.163 tcp-wrappers 7.6-r10

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1.164 shared-mime-info 1.1

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1.165 slang 2.3.2

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1.166 libsodium 1.0.16

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1.167 visual-studio-runtime 14.00.24210.0

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%% winjs version 4.4.0 (<https://github.com/winjs/winjs>)

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WinJS

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%% string_scorer version 0.1.20 (https://github.com/joshaven/string_score)

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1. Seti UI - A subtle dark colored UI theme for Atom. (<https://github.com/jesseweed/seti-ui>)

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@smallexample

@group

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@c ispell-local-pdict: "ispell-dict"

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Version 3, 29 June 2007

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1.172 libassuan 2.5.1

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1.173 blas 3.8.0

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* [2013-03-04] Optimize AVX and FMA4 DGEMM on AMD Bulldozer

* [2013-04-27] Optimize AVX and FMA4 TRSM on AMD Bulldozer

* [2013-06-09] Optimize AVX and FMA4 SGEMM on AMD Bulldozer

* [2013-06-11] Optimize AVX and FMA4 ZGEMM on AMD Bulldozer

* [2013-06-12] Optimize AVX and FMA4 CGEMM on AMD Bulldozer

* [2013-06-16] Optimize dgemv_n kernel on AMD Bulldozer

* [2013-06-20] Optimize ddot, daxpy kernel on AMD Bulldozer

* [2013-06-21] Optimize dcopy kernel on AMD Bulldozer

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* Build LAPACKE: C interface to LAPACK

* Improve the windows build.

* Chen Shaohu <huhumartinwar@gmail.com>

* Optimize GEMV on the Loongson 3A processor.

- * Luo Wen
- * Intern. Test Level-2 BLAS.

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- * pipping <<http://page.mi.fu-berlin.de/pipping>>
 - * [2011-06-11] Make USE_OPENMP=0 disable openmp.
- * Stefan Karpinski <stefan@karpinski.org>
 - * [2011-12-28] Fix a bug about SystemStubs on Mac OS X.
- * Alexander Eberspacher <<https://github.com/aeberspacher>>
 - * [2012-05-02] Add note on patch for segfaults on Linux kernel 2.6.32.
- * Mike Nolta <mike@nolta.net>
 - * [2012-05-19] Fix building bug on FreeBSD and NetBSD.
- * Sylvestre Ledru <<https://github.com/sylvestre>>
 - * [2012-07-01] Improve the detection of sparc. Fix building bug under Hurd and kfreebsd.
- * Jameson Nash <<https://github.com/vtjnash>>
 - * [2012-08-20] Provide support for passing CFLAGS, FFLAGS, PFLAGS, FPFLAGS to make on the command line.
- * Alexander Nasonov <alnsn@yandex.ru>
 - * [2012-11-10] Fix NetBSD build.
- * Sbastien Villemot <sebastien@debian.org>
 - * [2012-11-14] Fix compilation with TARGET=GENERIC. Patch applied to Debian package.
 - * [2013-08-28] Avoid failure on qemu guests declaring an Athlon CPU without 3dnow!
- * Kang-Che Sung <Explorer09@gmail.com>
 - * [2013-05-17] Fix typo in the document. Re-order the architecture list in getarch.c.
- * Kenneth Hoste <kenneth.hoste@gmail.com>
 - * [2013-05-22] Adjust Makefile about downloading LAPACK source files.
- * Lei WANG <<https://github.com/wlbksy>>
 - * [2013-05-22] Fix a bug about wget.
- * Dan Luu <<http://www.linkedin.com/in/danluu>>
 - * [2013-06-30] Add Intel Haswell support (using sandybridge optimizations).
- * grisuthedragon <<https://github.com/grisuthedragon>>

- * [2013-07-11] create `openblas_get_parallel` to retrieve information which parallelization model is used by OpenBLAS.
- * Elliot Saba <staticfloat@gmail.com>
- * [2013-07-22] Add in return value for ``interface/trtri.c``
- * Sbastien Fabbro
<bicatali@gentoo.org>
- * [2013-07-24] Modify makefile to respect user's LDFLAGS
- * [2013-07-24] Add stack markings for GNU as arch-independent for assembler files
- * Viral B. Shah <viral@mayin.org>
- * [2013-08-21] Patch LAPACK XLASD4.f as discussed in JuliaLang/julia#2340
- * Lars Buitinck <<https://github.com/larsmans>>
- * [2013-08-28] get rid of the generated `cblas_noconst.h` file
- * [2013-08-28] Missing threshold in `gemm.c`
- * [2013-08-28] fix default prefix handling in makefiles
- * yieldthought <<https://github.com/yieldthought>>
- * [2013-10-08] Remove `-Wl,--retain-symbols-file` from dynamic link line to fix tool support
- * Keno Fischer <<https://github.com/loladiro>>
- * [2013-10-23] Use FC instead of CC to link the dynamic library on OS X
- * Christopher Meng <cickumqt@gmail.com>
- * [2013-12-09] Add DESTDIR support for easier building on RPM based distros.
Use install command instead of cp to install files with permissions control.
- * Lucas Beyer <lucasb.eyer.be@gmail.com>
- * [2013-12-10] Added support for NO_SHARED in make install.
- * carlkl <<https://github.com/carlkl>>
- * [2013-12-13] Fixed LAPACKE building bug on Windows
- * Isaac Dunham <<https://github.com/idunham>>
- * [2014-08-03] Fixed link error on Linux/musl
- * Dave Nuechterlein
- * [2014-10-10] trmm and sgemm kernels (optimized for APM's X-Gene 1).
ARMv8 support.
- * Jerome Robert <jeromerobert@gmx.com>
- * [2015-01-01] Speed-up small ``ger`` and ``gemv`` using stack allocation (bug #478)
- * [2015-12-23] ``stack_check`` in ``gemv.c`` (bug #722)
- * [2015-12-28] Allow to force the number of parallel make job
- * [2015-12-28] Fix detection of AMD E2-3200 detection
- * [2015-12-31] Let ``make MAX_STACK_ALLOC=0`` do what expected

- * [2016-01-19] Disable multi-threading in `ger` and `swap` for small matrices (bug #731)
- * [2016-01-24] Use `GEMM\_MULTITHREAD\_THRESHOLD` as a number of ops (bug #742)
- * [2016-01-26] Let `openblas\_get\_num\_threads` return the number of active threads (bug #760)
- * [2016-01-30] Speed-up small `zger`, `zgemv`, `ztrmv` using stack allocation (bug #727)

- * Dan Kortschak
 - * [2015-01-07] Added test for drotmg bug #484.

- * Ton van den Heuvel <<https://github.com/ton>>
 - * [2015-03-18] Fix race condition during shutdown causing a crash in gotoblas_set_affinity().

- * Martin Koehler <<https://github.com/grisuthedragon/>>
 - * [2015-09-07] Improved imatcopy

- * Ashwin Sekhar T K <<https://github.com/ashwinyes/>>
 - * [2015-11-09] Assembly kernels for Cortex-A57 (ARMv8)
 - * [2015-11-20] lapack-test fixes for Cortex-A57
 - * [2016-03-14] Additional functional Assembly Kernels for Cortex-A57
 - * [2016-03-14] Optimize Dgemm 4x4 for Cortex-A57

- * theoractice <<https://github.com/theoractice/>>
 - * [2016-03-20] Fix compiler error in VisualStudio with CMake
 - * [2016-03-22] Fix access violation on Windows while static linking

- * Paul Mustire <<https://github.com/buffer51/>>
 - * [2016-02-04] Fix Android build on ARMV7
 - * [2016-04-26] Android build with LAPACK for ARMV7 & ARMV8

- * Shivraj Patil <<https://github.com/sva-img/>>
 - * [2016-05-03] DGEMM optimization for MIPS P5600 and I6400 using MSA

- * Kaustubh Raste <<https://github.com/ksraste/>>
 - * [2016-05-09] DTRSM optimization for MIPS P5600 and I6400 using MSA
 - * [2016-05-20] STRSM optimization for MIPS P5600 and I6400 using MSA

- * Abdelrauf <<https://github.com/quickwritereader>>
 - * [2017-01-01] dgemm and dtrmm kernels for IBM z13
 - * [2017-02-26] ztrmm kernel for IBM z13
 - * [2017-03-13] strmm and ctrmm kernel for IBM z13
 - * [2017-09-01] initial Blas Level-1,2 (double precision) for IBM z13
 - * [2018-03-07] added missing Blas Level 1-2 (double precision) simd codes
 - * [2019-02-01] added missing Blas Level-1,2 (single precision) simd codes
 - * [2019-03-14] power9 dgemm/dtrmm kernel
 - * [2019-04-29] power9 sgemm/strmm kernel

1.174 log-rotate 3.14.0-r0

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1.175 rsync 3.1.3-r0

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1.177 pinentry 1.1.0

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of the original Debian's start-stop-daemon Perl script
- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.184 util-linux 2.32.1-r0

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```

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1.188 libevdev 3.2.7

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1.189 openssh 7.8p1+git-r0

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- * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
- * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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```

```
<signature of Ty Coon>, 1 April 1989
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Jan 21, 2002

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```
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Any

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the

experimentation that led to the

current typed allocation facility. (His dynamic type inference code hasn't

made it into the released version of the collector, yet.)
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* m4/ax_func_which_gethostbyname_r.m4

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"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the

Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

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You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

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If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

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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

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Developed by:

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University of Illinois at Urbana-Champaign

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@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

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@end display

@appendixsubsec Preamble

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This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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

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

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

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

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library.

The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a

``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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@ifinfo

@center GNU LESSER GENERAL PUBLIC LICENSE

@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

@end ifinfo

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@item

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

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

The ``Library", below, refers to any such software library or work which has been distributed under these terms. A ``work based on the Library" means

either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term ``modification".)

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

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

that is true depends on what the Library does and what the program that uses the Library does.

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

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The modified work must itself be a software library.

@item

You must cause

the files modified to carry prominent notices
stating that you changed the files and the date of any change.

@item

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@item

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.)

@end enumerate

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

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

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

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

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

@item

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.

@item

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

However,

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

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

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

(Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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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

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@item

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.

@item

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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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.

@item

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

@end enumerate

For an executable, the required form of the ``work that uses the Library" must include any data and utility programs needed for reproducing

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

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

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@heading END OF TERMS AND CONDITIONS

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@center END OF TERMS AND CONDITIONS

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@page

@appendixsubsec How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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.

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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

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```
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```

<signature of Ty Coon>, 1 April 1989

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1.197 glib 2.66.8

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End

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Version 2.1, February 1999

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1.198 psutil 5.8.0

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1.199 python-setuptools 47.1.0

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1.200 libwebsockets 1.7.0

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1.201 nsenter 0.2

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1.202 python-certifi 2018.8.13

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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 \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.203 futures 3.0.3

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1.204 xinetd 2.3.15-r2

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1.205 uwsgi 2.0.14

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- * HTTPS patch (which inspired HTTPSConnectionPool)
- * erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
- * NTLM-authenticated HTTPSConnectionPool
- * Basic-authenticated HTTPSConnectionPool (merged into make_headers)
- * niphlod <niphlod@gmail.com>
- * Client-verified SSL certificates for HTTPSConnectionPool
- * Response gzip and deflate encoding support
- * Better unicode support for filepost using StringIO buffers
- * btoconnor <brian@btoconnor.net>
- * Non-multipart encoding for POST requests
- * p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>
- * Code review, PEP8 compliance, benchmark fix
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- * Design review, bugfixes, test coverage.
- * studer <theo.studer@gmail.com>
- * IPv6 url support and test coverage
- * Shivaram Lingamneni <slingamn@cs.stanford.edu>
- * Support for explicitly closing pooled connections
- * hartator <hartator@gmail.com>
- * Corrected multipart behavior for params
- * Thomas Weischuh <thomas@t-8ch.de>
- * Support for TLS SNI
- * API unification of ssl_version/cert_reqs
- * SSL fingerprint and alternative hostname verification
- * Bugfixes in testsuite
- * Sune Kirkeby <mig@ibofobi.dk>
- * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>
- * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
- * Correct six.moves conflict
- * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravellosystems.com>
- * Allowed to skip SSL hostname verification

- * Cory Benfield
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- * Stream method for Response objects.
- * Return native strings in header values.
- * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
- * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>
- * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>
- * Ignore default ports when comparing hosts for equality

- * Danilo @dbrgn <<https://dbrgn.ch/>>
- * Disabled TLS compression by default on Python 3.2+
- * Disabled TLS compression in pyopenssl contrib module
- * Configurable cipher suites in pyopenssl contrib module

- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- * Account retries on proxy errors

- * Nicolas Delaby <nicolas.delaby@ezeep.com>
- * Use the platform-specific CA certificate locations

- * Josh Schneier <https://github.com/jschneier>
- * HTTPHeaderDict and associated tests and docs
- * Bugfixes, docs, test coverage

- * Tahia Khan <http://tahia.tk/>
- * Added Timeout examples in docs

- * Arthur Grunseid <https://grunseid.com>
- * source_address support and tests (with https://github.com/bui)

- * Ian Cordasco <graffatcolmingov@gmail.com>
- * PEP8 Compliance and Linting
- * Add ability to pass socket options to an HTTP Connection

- * Erik Tollerud <erik.tollerud@gmail.com>
- * Support for standard library io module.

- * Krishna Prasad <kprasad.iitd@gmail.com>
- * Google App Engine documentation

- * Aaron Meurer
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- * Added Url.url, which unparses a Url

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- * Bugfixes

- * Benjamin Meyer <bm_witness@yahoo.com>
- * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
- * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
- * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
- * Implemented generator for getting chunks from chunked responses.

- * tlynn <https://github.com/tlynn>
- * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
- * IPv6 bugfixes in testsuite

- * Thea Flowers <magicalgirl@google.com>
- * App Engine environment tests.
- * Documentation re-write.

- * John Krauss <https://github.com/talos>
- * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <https://github.com/Disassem>
- * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <https://github.com/chripede>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <https://github.com/jmoldow>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <https://github.com/obi1kenobi>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <https://github.com/a-tal>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <https://evanmeagher.net>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@googlemail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jess Shapiro <jesse@jesseshapiro.net>
- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <<http://dafoster.net/>>
- * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
- * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.
- * Fixed infinite loop in ``stream`` when amt=None.
- * Added length_remaining to determine remaining data to be read.
- * Added enforce_content_length to raise exception when incorrect content-length received.

- * Seth Michael Larson <sethmichaellarson@protonmail.com>
- * Created selectors backport that supports PEP 475.

- * Alexandre Dias <alex.dias@smarkets.com>
- * Don't retry on timeout if method not in whitelist

- * Moinuddin Quadri <moin18@gmail.com>
- * Lazily load idna package

- * Tom White <s6yg1ez3@mail2tor.com>
- * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

- * Tim Burke <tim.burke@gmail.com>
- * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
- * Add counter for status_forcelist retries.

- * Erik Rose <erik@mozilla.com>
- * Bugfix to pyopenssl vendoring

- * Wolfgang Richter <wolfgang.richter@gmail.com>
- * Bugfix related to loading full certificate chains with PyOpenSSL backend.

- * Mike Miller <github@mikeage.net>
- * Logging improvements to include the HTTP(S) port when opening a new connection

- * Ioannis Tziakos <mail@itziakos.gr>
- * Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
- * Update appveyor tox setup to use the 64bit python.

- * Akamai

(through Jess Shapiro) <jshapiro@akamai.com>

- * Ongoing maintenance; 2017-2018

- * Dominique Leuenberger <dimstar@opensuse.org>

- * Minor fixes in the test suite

- * Will Bond <will@wbond.net>

- * Add Python 2.6 support to ``contrib.securetransport``

- * Aleksei Alekseev <alekseev.yeskela@gmail.com>

- * using auth info for socks proxy

- * Chris Wilcox <git@crwilcox.com>

- * Improve contribution guide

- * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

- * Bruce Merry <<https://www.brucemerry.org.za>>

- * Fix leaking exceptions when system calls are interrupted with zero timeout

- * Hugo van Kemenade <<https://github.com/hugovk>>

- * Drop support for EOL Python 2.6

- * Tim Bell <<https://github.com/timb07>>

- * Bugfix for responses with Content-Type: message/* logging warnings

- * Justin Bramley <<https://github.com/jbramleycl>>

- * Add ability to handle multiple Content-Encodings

- * Katsuhiko YOSHIDA <<https://github.com/kyoshidajp>>

- * Remove Authorization header

regardless of case when redirecting to cross-site

- * James Meickle <<https://permadeath.com/>>

- * Improve handling of Retry-After header

- * Chris Jerdonek <chris.jerdonek@gmail.com>

- * Remove a spurious TypeError from the exception chain inside
HTTPConnectionPool._make_request(), also for BaseExceptions.

- * [Your name or handle] <[email or website]>

- * [Brief summary of your changes]

1.207 python-pip 20.1.1

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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
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes

3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2			
2012	PSF	yes		

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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
2.7	2.6	2010	PSF	yes

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A. HISTORY OF THE SOFTWARE

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see <http://www.zope.com>). In 2001, the Python Software
Foundation (PSF, see <http://www.python.org/psf/>) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member
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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
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
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	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.

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

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History

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The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.

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

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

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<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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1.208 cffi 1.11.5

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1.209 python3-asn1crypto 0.24.0-1.ph3

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1.210 falcon 1.1.0

1.210.1 Available under license :

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Metadata-Version: 1.1

Name: falcon

Version: 1.1.0

Summary: An unladen web framework for building APIs and app backends.

Home-page: <http://falconframework.org>

Author: Kurt Griffiths

Author-email: mail@kgriffs.com

License: Apache 2.0

Description: Falcon |[Docs](#)| [Build Status](#)| [codecov.io](#)

=====

Perfection is finally attained not when there is no longer anything to add, but when there is no longer anything to take away.

- Antoine de Saint-Exupéry

Falcon is a `high-performance Python framework <<http://falconframework.org/index.html>>`__ for building cloud APIs. It encourages the REST architectural style, and tries to do as little as possible while remaining `highly effective <<http://falconframework.org/index.html#Benefits>>`__.

Quick Links

- * `Read the docs <<https://falcon.readthedocs.io/en/stable>>`__.
- * `Join the discussion group <<https://groups.google.com/forum/#!forum/falconframework>>`__.
- * `Hang out in #falconframework on freenode <<https://kiwiirc.com/client/irc.freenode.net/?#falconframework>>`__.

Design Goals

****Fast.**** Cloud APIs need to turn around requests quickly, and make efficient use of hardware. This is particularly important when serving many concurrent requests. Falcon is among the fastest WSGI frameworks available, processing requests `several times faster <<http://falconframework.org/#Metrics>>`__ than other Python web frameworks.

****Light.**** Only the essentials are included, with *six* and *mimeparse* being the only dependencies outside the standard library. We work hard to keep the code lean, making Falcon easier to test, secure, optimize, and deploy.

****Flexible.**** Falcon is not opinionated when it comes to talking to databases, rendering content, authorizing requests, etc. You are free to mix and match your own favorite libraries. Falcon apps work with any WSGI server, and run great under `CPython 2.6-2.7, PyPy, Jython 2.7,

and CPython 3.3-3.5 <<https://travis-ci.org/falconry/falcon>>`__.

Features

- Highly-optimized, extensible code base
- Intuitive routing via URI templates and REST-inspired resource classes
- Easy access to headers and bodies through request and response classes
- DRY request processing via middleware components and hooks
- Idiomatic HTTP error responses
- Straightforward exception handling
- Snappy unit testing through WSGI helpers and mocks
- CPython 2.6-2.7, PyPy, Jython 2.7, and CPython 3.3-3.5 support
- ~20%

speed boost when Cython is available

Who's Using Falcon?

Falcon is used around the world by a growing number of organizations, including:

- 7ideas
- Cronitor
- EMC
- Hurricane Electric
- Leadpages
- OpenStack
- Rackspace
- Shiftgig
- tempfil.es
- Opera Software

If you are using the Falcon framework for a community or commercial project, please consider adding your information to our wiki under

`Who's Using Falcon?` <<https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>>`_

You might also like to view our

`Add-on Catalog` <<https://github.com/falconry/falcon/wiki/Add-on-Catalog>>`, where you can find a list of add-ons maintained by the community.

Installation

PyPy

^^^

``PyPy <http://pypy.org/>`__`
is the fastest way to run your Falcon app.
However, note that only the PyPy 2.7 compatible release is currently supported.

`.. code:: bash`

```
$ pip install falcon
```

CPython
^^^^^^

Falcon also fully supports
``CPython <https://www.python.org/downloads/>`__ 2.6-3.5.`

A universal wheel is available on PyPI for the the Falcon framework.
Installing it is as simple as:

`.. code:: bash`

```
$ pip install falcon
```

Installing the wheel is a great way to get up and running with Falcon quickly in a development environment, but for an extra speed boost when deploying your application in production, Falcon can compile itself with Cython.

The following commands tell pip to install Cython, and then to invoke Falcon's ```setup.py```, which will in turn detect the presence of Cython and then compile (AKA cythonize) the Falcon framework with the system's default C compiler.

`.. code:: bash`

```
$ pip install cython
$ pip install --no-binary :all: falcon
```

****Installing on OS X****

Xcode Command Line Tools are required to compile Cython. Install them with this command:

`.. code:: bash`

```
$ xcode-select --install
```

The Clang compiler treats unrecognized command-line options as errors; this can cause problems under Python 2.6, for example:

```
.. code:: bash
```

```
clang: error: unknown argument: '-mno-fused-madd' [-Wunused-command-line-argument-hard-error-in-future]
```

You might also see warnings about unused functions. You can work around these issues by setting additional Clang C compiler flags as follows:

```
.. code:: bash
```

```
$ export CFLAGS="-Qunused-arguments -Wno-unused-function"
```

Dependencies

^^^^^^^^^^

Falcon depends on `six` and `python-mimeparse`. `python-mimeparse` is a better-maintained fork of the similarly named `mimeparse` project. Normally the correct package will be selected by Falcon's `setup.py`. However, if you are using an alternate strategy to manage dependencies, please take care to install the correct package in order to avoid errors.

WSGI Server

Falcon speaks WSGI, and so in order to serve a Falcon app, you will need a WSGI server. Gunicorn and uWSGI are some of the more popular ones out there, but anything that can load a WSGI app will do.

```
.. code:: bash
```

```
$ pip install [gunicorn|uwsgi]
```

Source Code

Falcon lives on GitHub <<https://github.com/falconry/falcon>>, making the code easy to browse, download, fork, etc. Pull requests are always welcome! Also, please remember to star the project if it makes you happy. :)

Once you have cloned the repo or downloaded a tarball from GitHub, you can install Falcon like this:

```
.. code:: bash
```

```
$ cd falcon  
$ pip install .
```

Or, if you want to edit the code, first fork the main repo, clone the fork to your desktop, and then run the following to install it using symbolic linking, so that when you change your code, the changes will be automatically available to your app without having to reinstall the package:

```
.. code:: bash
```

```
$ cd falcon  
$ pip install -e .
```

You can manually test changes to the Falcon framework by switching to the directory of the cloned repo and then running pytest:

```
.. code:: bash
```

```
$ cd falcon  
$ pip install -r tools/test-requires  
$ pytest tests
```

Or, to run the default set of tests:

```
.. code:: bash
```

```
$ pip install tox && tox
```

See also the `tox.ini` <<https://github.com/falconry/falcon/blob/master/tox.ini>>`_ file for a full list of available environments.

Read the docs

The docstrings in the Falcon code base are quite extensive, and we recommend keeping a REPL running while learning the framework so that you can query the various modules and classes as you have questions.

Online docs are available at: <https://falcon.readthedocs.io>

You can build the same docs locally as follows:

```
.. code:: bash
```

```
$ pip install tox && tox -e docs
```

Once the docs have been built, you can view them by opening the following index page in your browser. On OS X it's as simple as::

```
$ open docs/_build/html/index.html
```

Or on Linux:

```
$ xdg-open docs/_build/html/index.html
```

Getting started

Here is a simple, contrived example showing how to create a Falcon-based API.

.. code:: python

```
# things.py

# Let's get this party started!
import falcon

# Falcon follows the REST architectural style, meaning (among
# other things) that you think in terms of resources and state
# transitions, which map to HTTP verbs.
class ThingsResource(object):
    def on_get(self, req, resp):
        """Handles GET requests"""
        resp.status = falcon.HTTP_200 # This is the default status
        resp.body
= ('\nTwo things awe me most, the starry sky '
    'above me and the moral law within me.\n'
    '\n'
    ' ~ Immanuel Kant\n\n')

# falcon.API instances are callable WSGI apps
app = falcon.API()

# Resources are represented by long-lived class instances
things = ThingsResource()

# things will handle all requests to the '/things' URL path
app.add_route('/things', things)
```

You can run the above example using any WSGI server, such as uWSGI or

Gunicorn. For example:

```
.. code:: bash
```

```
$ pip install gunicorn
$ gunicorn things:app
```

Then, in another terminal:

```
.. code:: bash
```

```
$ curl localhost:8000/things
```

A more complex example

Here is a more involved example that demonstrates reading headers and query parameters, handling errors, and working with request and response bodies.

```
.. code:: python
```

```
import json
import logging
import uuid
from wsgiref import simple_server
```

```
import falcon
import requests
```

```
class StorageEngine(object):
```

```
    def get_things(self, marker, limit):
        return [{'id': str(uuid.uuid4()), 'color': 'green'}]
```

```
    def add_thing(self, thing):
        thing['id'] = str(uuid.uuid4())
        return thing
```

```
class StorageError(Exception):
```

```
    @staticmethod
    def handle(ex, req, resp, params):
        description = ('Sorry, couldn\'t write your thing to the '
                       'database.
```

It worked on my box.')

```
raise falcon.HTTPError(falcon.HTTP_725,
                        'Database Error',
                        description)
```

```
class SinkAdapter(object):
```

```
    engines = {
        'ddg': 'https://duckduckgo.com',
        'y': 'https://search.yahoo.com/search',
    }
```

```
    def __call__(self, req, resp, engine):
        url = self.engines[engine]
        params = {'q': req.get_param('q', True)}
        result = requests.get(url, params=params)

        resp.status = str(result.status_code) + ' ' + result.reason
        resp.content_type = result.headers['content-type']
        resp.body = result.text
```

```
class AuthMiddleware(object):
```

```
    def process_request(self, req, resp):
        token = req.get_header('Authorization')
        account_id = req.get_header('Account-ID')
```

```
    challenges = ["Token type=\"Fernet\""]
```

```
    if token is None:
        description = ('Please provide an auth token '
                       'as part of the request.')
```

```
        raise falcon.HTTPUnauthorized('Auth token required',
                                       description,
                                       challenges,
                                       href='http://docs.example.com/auth')
```

```
    if not self._token_is_valid(token, account_id):
        description = ('The provided auth token is not valid. '
                       'Please request a new token and try again.')
```

```
        raise falcon.HTTPUnauthorized('Authentication
required',
                                       description,
```

```

        challenges,
        href='http://docs.example.com/auth')

def _token_is_valid(self, token, account_id):
    return True # Suuuuuure it's valid...

class RequireJSON(object):

    def process_request(self, req, resp):
        if not req.client_accepts_json:
            raise falcon.HTTPNotAcceptable(
                'This API only supports responses encoded as JSON.',
                href='http://docs.examples.com/api/json')

        if req.method in ('POST', 'PUT'):
            if 'application/json' not in req.content_type:
                raise falcon.HTTPUnsupportedMediaType(
                    'This API only supports
requests encoded as JSON.',
                    href='http://docs.examples.com/api/json')

class JSONTranslator(object):

    def process_request(self, req, resp):
        # req.stream corresponds to the WSGI wsgi.input environ variable,
        # and allows you to read bytes from the request body.
        #
        # See also: PEP 3333
        if req.content_length in (None, 0):
            # Nothing to do
            return

        body = req.stream.read()
        if not body:
            raise falcon.HTTPBadRequest('Empty request body',
                'A valid JSON document is required.')

        try:
            req.context['doc'] = json.loads(body.decode('utf-8'))

        except (ValueError, UnicodeDecodeError):
            raise falcon.HTTPError(falcon.HTTP_753,
                'Malformed JSON',
                'Could not decode the request body. The '
                'JSON was incorrect or not encoded as '
                'UTF-8.')

```

```

def process_response(self, req, resp, resource):
    if 'result' not in req.context:
        return

    resp.body = json.dumps(req.context['result'])

def max_body(limit):

def hook(req, resp, resource, params):
    length = req.content_length
    if length is not None and length > limit:
        msg = ('The size of the request is too large. The body must not '
              'exceed ' + str(limit) + ' bytes in length.')

        raise falcon.HTTPRequestEntityTooLarge(
            'Request body is too large', msg)

    return hook

class ThingsResource(object):

    def __init__(self, db):
        self.db = db
        self.logger = logging.getLogger('thingsapp.' + __name__)

    def on_get(self, req, resp, user_id):
        marker = req.get_param('marker') or ''
        limit = req.get_param_as_int('limit') or 50

        try:
            result = self.db.get_things(marker, limit)
        except Exception as ex:
            self.logger.error(ex)

        description = ('Aliens have attacked our base! We will '
                      'be back as soon as we fight them off. '
                      'We appreciate your patience.')

        raise falcon.HTTPServiceUnavailable(
            'Service Outage',
            description,
            30)

    # An alternative way of doing DRY serialization would be to
    # create a custom class that inherits from falcon.Request. This

```



```

    # class could, for example, have an additional 'doc' property
    # that would serialize to JSON under the covers.
    req.context['result'] = result

    resp.set_header('Powered-By', 'Falcon')
    resp.status = falcon.HTTP_200

    @falcon.before(max_body(64 * 1024))
    def on_post(self, req, resp, user_id):
        try:
            doc = req.context['doc']
        except KeyError:
            raise falcon.HTTPBadRequest(
'Missing thing',
    'A thing must be submitted in the request body.')

        proper_thing = self.db.add_thing(doc)

        resp.status = falcon.HTTP_201
        resp.location = '/%s/things/%s' % (user_id, proper_thing['id'])

# Configure your WSGI server to load "things.app" (app is a WSGI callable)
app = falcon.API(middleware=[
    AuthMiddleware(),
    RequireJSON(),
    JSONTranslator(),
])

db = StorageEngine()
things = ThingsResource(db)
app.add_route('/{user_id}/things', things)

# If a responder ever raised an instance of StorageError, pass control to
# the given handler.
app.add_error_handler(StorageError, StorageError.handle)

# Proxy some things to another service; this example shows how you might

# send parts of an API off to a legacy system that hasn't been upgraded
# yet, or perhaps is a single cluster that all data centers have to share.
sink = SinkAdapter()
app.add_sink(sink, r'/search/(?P<engine>ddg|y)\Z')

# Useful for debugging problems in your API; works with pdb.set_trace(). You
# can also use Gunicorn to host your app. Gunicorn can be configured to
# auto-restart workers when it detects a code change, and it also works

```

```
# with pdb.
if __name__ == '__main__':
    httpd = simple_server.make_server('127.0.0.1', 8000, app)
    httpd.serve_forever()
```

Community

The Falcon community maintains a discussion group that you can use to share your ideas and ask questions about the framework. To join the discussion, please visit <https://groups.google.com/d/forum/falconframework>.

Per our

`Code of Conduct` <<https://github.com/falconry/falcon/blob/master/CODEOFCONDUCT.md>>`, we expect everyone who participates in community discussions to act professionally, and lead by example in encouraging constructive discussions. Each individual in the community is responsible for creating a positive, constructive, and productive culture.

We also hang out in

`#falconframework` <<https://kiwiirc.com/client/irc.freenode.net/?#falconframework>>` on freenode, where everyone is always welcome to ask questions and share ideas.

Contributing

Kurt Griffiths (kgriffs) is the creator and current maintainer of the Falcon framework, with the generous help of a number of stylish and talented contributors.

Pull requests are always welcome. We use the GitHub issue tracker to organize our work, but you do not need to open a new issue before submitting a PR.

Before submitting a pull request, please ensure you have added/updated the appropriate tests (and that all existing tests still pass with your changes), and that your coding style follows PEP 8 and doesn't cause pyflakes to complain.

Commit messages should be formatted using `AngularJS` conventions <<http://goo.gl/QpbS7>>`.

Comments follow `Google's` style guide

<<https://google.github.io/styleguide/pyguide.html?showone=Comments#Comments>>`, with the additional requirement of prefixing inline comments using your

GitHub nick and an appropriate prefix:

- TODO(riker): Damage report!
- NOTE(riker): Well, that's certainly good to know.
- PERF(riker): Travel time to the nearest starbase?
- APPSEC(riker): In all trust, there is the possibility for betrayal.

See also: `CONTRIBUTING.md`

<<https://github.com/falconry/falcon/blob/master/CONTRIBUTING.md>>`__

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```
.. |Docs| image:: https://readthedocs.org/projects/falcon/badge/?version=stable
   :target: https://falcon.readthedocs.io/en/stable/?badge=stable
   :alt: Falcon web framework docs
.. |Runner| image:: https://a248.e.akamai.net/assets.github.com/images/icons/emoji/runner.png
   :width: 20
   :height: 20
.. |Build Status| image:: https://travis-ci.org/falconry/falcon.svg
   :target: https://travis-ci.org/falconry/falcon
.. |codecov.io| image:: http://codecov.io/github/falconry/falcon/coverage.svg?branch=master
   :target: http://codecov.io/github/falconry/falcon?branch=master
```

Keywords: wsgi web api framework rest http cloud

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Web Environment

Classifier: Natural Language :: English

Classifier:

Intended Audience :: Developers

Classifier: Intended Audience :: System Administrators

Classifier: License :: OSI Approved :: Apache Software License

Classifier: Operating System :: MacOS :: MacOS X

Classifier: Operating System :: Microsoft :: Windows

Classifier: Operating System :: POSIX

Classifier: Topic :: Internet :: WWW/HTTP :: WSGI

Classifier: Topic :: Software Development :: Libraries :: Application Frameworks

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: Implementation :: CPython

Classifier: Programming Language :: Python :: Implementation :: PyPy

Classifier: Programming Language :: Python :: Implementation :: Jython

Classifier: Programming Language :: Python :: 2.6

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3.3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Found in path(s):

* /falcon-1-1-0-tar-gz/falcon-1.1.0/PKG-INFO

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon.egg-info/PKG-INFO

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* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/bench.py

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http_error.py

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/responders.py

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/api.py

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/stats.py

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/misc.py

```

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/client.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request_helpers.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/response_helpers.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/redirects.py
*
/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/__init__.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/print_routes.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/errors.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/claims.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/hooks.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/__init__.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/messages.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/uri.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/response.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/base.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/tools/build.sh
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/status_codes.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/queues.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/version.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/bench.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api_helpers.py
*
/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/__init__.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http_status.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/compiled.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/util.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/srmock.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/test_case.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/create.py
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Found in path(s):

```

* /falcon-1-1-0-tar-gz/falcon-1.1.0/README.rst
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Found in path(s):

* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/helpers.py

1.211 pyudev 0.21.0

1.211.1 Available under license :

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Version 2.1, February 1999

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Any executables

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Files: doc/scipy-sphinx-theme/*

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Name: lapack-lite

Files: numpy/linalg/lapack_lite/*

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Name: tempita

Files: tools/npv_tempita/*

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Name: dragon4

Files: numpy/core/src/multiarray/dragon4.c

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1.218 grpcio 1.14.1

1.218.1 Available under license :

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```
/* gzwrite.c -- zlib functions for writing gzip files
 * Copyright (C) 2004-2017 Mark Adler
 * For conditions of distribution and use, see copyright notice in zlib.h
 */
```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/gzwrite.c

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```
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 * Copyright (C) 2004-2017 Mark Adler
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 */
```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/gzlib.c

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```
/* infback9.c -- inflate deflate64 data using a call-back interface
 * Copyright (C) 1995-2008 Mark Adler
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 */
```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/address_sorting.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/include/address_sorting/address_sorting.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/address_sorting_posix.c

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/address_sorting/address_sorting_internal.h

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/* zpipe.c: example of proper use of zlib's inflate() and deflate()

Not copyrighted -- provided to the public domain

Version 1.4 11 December 2005 Mark Adler */

Found in path(s):

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Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/ex_data.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ex_data.h
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/gcd.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/random.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/prime.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/internal.h

```

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```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/common.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/release_docs.py

```

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```

/*
*

```

```

* IP-address/hostname to country converter.
*
* Problem; you want to know where IP a.b.c.d is located.
*
* Use ares_gethostbyname ("d.c.b.a.zz.countries.nerd.dk")
* and get the CNAME (host->h_name). Result will be:
* CNAME = zz<CC>.countries.nerd.dk with address 127.0.x.y (ver 1) or
* CNAME = <a.b.c.d>.zz.countries.nerd.dk with address 127.0.x.y (ver 2)
*
* The 2 letter country code is in <CC> and the ISO-3166 country
* number is in x.y (number = x*256 + y). Version 2 of the protocol is missing
* the <CC> number.
*
* Ref: http://countries.nerd.dk/more.html
*
* Written by G. Vanem <gvnem@yahoo.no> 2006, 2007
*
* NB! This program may not be big-endian aware.
*
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* puff.c

* Copyright (C) 2002-2013 Mark Adler

```

* For conditions of distribution and use, see copyright notice in puff.h
* version 2.3, 21 Jan 2013
*
* puff.c is a simple inflate written to be an unambiguous way to specify the
* deflate format. It is not written for speed but rather simplicity. As a
* side benefit, this code might actually be useful when small code is more
* important than speed, such as bootstrap applications. For typical deflate
* data, zlib's inflate() is about four times as fast as puff(). zlib's
* inflate compiles to around 20K on my machine, whereas puff.c compiles to
* around 4K on my machine (a PowerPC using GNU cc). If the faster decode()
* function here is used, then puff() is only twice as slow as zlib's
* inflate().
*
* All dynamically allocated memory comes from the stack. The stack required
* is less than 2K bytes. This code is compatible with 16-bit int's and
* assumes that long's are at least 32 bits. puff.c uses the short data type,
* assumed to be 16 bits, for arrays in order to conserve memory. The code
* works whether integers are stored big endian or little endian.
*
* In the comments below are "Format notes" that describe the inflate process
* and document some of the less obvious aspects of the format. This source
* code is meant to supplement RFC 1951, which formally describes the deflate
* format:
*
* http://www.zlib.org/rfc-deflate.html
*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/puff/puff.c
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```

```

/* inflback9.h -- header for using inflateBack9 functions
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*/

```

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```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/ext_dat.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_purp.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_catch_exceptions_test.py
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/* unzip.c -- IO for uncompress .zip files using zlib
Version 1.1, February 14h, 2010
part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications of Unzip for Zip64
Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip
Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of
compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

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also may be found at: <ftp://ftp.info-zip.org/pub/infozip/license.html>

crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the non-echoing password parts) were originally written in Europe. The whole source package can be freely distributed, including from the USA. (Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from Roger Schlafly, described by Phil Katz in the file appnote.txt. This file (appnote.txt) is distributed with the PKZIP program (even in the version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).

Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF

Oct-2009 - Mathias Svensson - Applied some bug fixes from patches received from Gilles Vollant

Oct-2009 - Mathias Svensson - Applied support to unzip files with compression method
BZIP2 (bzip2 lib is required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ctr.c
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/cbc.c
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/gcm.c
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/internal.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/gcm_test.cc

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*/

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// +build amd64,!gccgo,!appengine

// func cswap(inout *[5]uint64, v uint64)

TEXT -cswap(SB),7,\$0

MOVQ inout+0(FP),DI

MOVQ v+8(FP),SI

CMPQ SI,\$1

MOVQ 0(DI),SI

MOVQ 80(DI),DX

MOVQ 8(DI),CX

MOVQ 88(DI),R8

MOVQ SI,R9

CMOVQEQ DX,SI

CMOVQEQ R9,DX

MOVQ CX,R9

CMOVQEQ R8,CX

CMOVQEQ R9,R8

MOVQ SI,0(DI)

MOVQ DX,80(DI)

MOVQ CX,8(DI)

MOVQ R8,88(DI)

MOVQ 16(DI),SI
MOVQ 96(DI),DX
MOVQ 24(DI),CX
MOVQ 104(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,16(DI)
MOVQ DX,96(DI)
MOVQ CX,24(DI)
MOVQ R8,104(DI)
MOVQ 32(DI),SI
MOVQ 112(DI),DX
MOVQ 40(DI),CX
MOVQ
120(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,32(DI)
MOVQ DX,112(DI)
MOVQ CX,40(DI)
MOVQ R8,120(DI)
MOVQ 48(DI),SI
MOVQ 128(DI),DX
MOVQ 56(DI),CX
MOVQ 136(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,48(DI)
MOVQ DX,128(DI)
MOVQ CX,56(DI)
MOVQ R8,136(DI)
MOVQ 64(DI),SI
MOVQ 144(DI),DX
MOVQ 72(DI),CX
MOVQ 152(DI),R8
MOVQ SI,R9

```

CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,64(DI)
MOVQ DX,144(DI)
MOVQ CX,72(DI)
MOVQ R8,152(DI)
MOVQ DI,AX
MOVQ SI,DX
RET

```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/cswap_amd64.s

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ssl.h

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pcons.c

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Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/digest.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj_xref.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_pk8.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/sha.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/by_file.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dh.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/stack.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_cmp.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc4.c
- *
- /* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_lib.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/buf.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bio.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/fd.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_all.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/conf.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_print.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/base64.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_r2x.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/hmac.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_time.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rsa_extra/rsa_test.cc


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*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rc4/rc4.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_int.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/buf/buf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_dup.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_ext.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_utctm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/bytes.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509rset.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/hexdump.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_i2d_fp.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/lhash.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_enc.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_v3.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_sig.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/ripemd.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/connect.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_oth.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/check.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_txt.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha512.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_req.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/generic.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/md5.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn_pack.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_sign.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/mem.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/md5/md5.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/blowfish/blowfish.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_pubkey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn1_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_bool.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/cmp.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_object.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/lhash/lhash.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_set.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cipher.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_d2.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/sign.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_crl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_pkey.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_enum.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_dec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_verify.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_x509a.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/rsa/rsa_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/i2d_pr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_type.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/cipher_extra.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_utf8.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/des/internal.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_gentm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509name.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_strex.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha256.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cast.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/e_des.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/type_check.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_ctx.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_utl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/file.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_pkey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_string.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_spki.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/md4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_crl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/mem.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rsa.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ripemd.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio_mem.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_val.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rc4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_obj.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_req.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/derive_key.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_fre.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/des.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_typ.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/socket.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/bn.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_bitstr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/add.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha1-altivec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_att.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/div.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/by_dir.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_digest.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_vfy.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/blowfish.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_info.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/asn1_gen.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_lu.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/hmac/hmac.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/digest_extra/digest_extra.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/thread.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/md4/md4.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/mul.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_octet.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_new.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_name.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/rc4/rc4_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/stack/stack.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_attrib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_privkey.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/des/des.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/digest.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_strnid.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/base64/base64.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_d2i_fp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-intel.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/evp.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_req.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa_impl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hmac_extra/hmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cast/internal.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_int.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/bio/base64_bio.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/internal.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_null.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn1_par.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/cipher.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_enum.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/algorithm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/conf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cast/cast_tables.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/obj.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_exten.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/shift.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_mbstr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc2.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/tls_method.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/printf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/digests.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/macros.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_def.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bn_extra/convert.c
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/* minigzip.c -- simulate gzip using the zlib compression library
* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly
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```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/test/minigzip.c
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/* infcover.c -- test zlib's inflate routines with full code coverage
* Copyright (C) 2011, 2016 Mark Adler
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cfb/cfb.c

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/* inftree9.c -- generate Huffman trees for efficient decoding

* Copyright (C) 1995-2017 Mark Adler

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*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/infback9/inftee9.c

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 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ec_asn1.c
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_rsa_asn1.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/ecdsa_extra/ecdsa_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ecdsa.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ecdsa/ecdsa.c
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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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Jean-loup Gailly	Mark Adler
jloup@gzip.org	madler@alumni.caltech.edu

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

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 * detect_data_type() function provided freely by Cosmin Truta, 2006
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bn.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_platform.h

```

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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_iphlpapi.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ec.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/oct.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec_key.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/wnaf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/simple.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ec.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dsa/dsa_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dsa.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/s3_lib.cc
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// +build amd64,!gccgo,!appengine

// These constants cannot be encoded in non-MOVQ immediates.

// We access them directly from memory instead.

DATA ·_121666_213(SB)/8, \$996687872

GLOBL ·_121666_213(SB), 8, \$8

DATA ·_2P0(SB)/8, \$0xFFFFFFFFFFDA

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample10_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample10_unittest.cc
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample9_unittest.cc

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/packeted_bio.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/test_config.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/safestack.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/objects.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/async_bio.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rand.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/base64/base64_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/speed.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bytestring.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/cbs.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/windows.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/pkcs12.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/transport_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/engine.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/packeted_bio.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/transport_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/aead_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/bytestring_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-arm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/async_bio.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs7.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/digest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/openssl_typ.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs12.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/const.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/hkdf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/malloc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_chacha20poly1305.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/lhash/lhash_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305_vec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/tool.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_tls.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/crypto.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/test_config.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/args.cc
```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/digest_extra/digest_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/engine/engine.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/poly1305.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs12_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/ber.c
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/aead.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/rand.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/lhash_macros.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_ssl3.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/urandom.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/bssl_shim.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hkdf/hkdf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/cbb.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/socket_helper.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/opensslv.h
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hkdf/hkdf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/opensslconf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/chacha.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_extra_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/custom_extensions.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/err/err_test.cc
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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_lib.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_cache.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_node.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_vpm.c

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Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pci.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pcia.c

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```

Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-

1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper_fallback.cc

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/* zip.h -- IO on .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

Copyright (C) 1998-2010 Gilles Vollant (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications for Zip64 support

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

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Changes

See header of zip.h

*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/zip.h

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/* inffas86.c is a hand tuned assembler version of

```

*
* inffast.c -- fast decoding
* Copyright (C) 1995-2003 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*
* Copyright (C) 2003 Chris Anderson <christop@charm.net>
* Please use the copyright conditions above.
*
* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
* slightly quicker on x86 systems because, instead of using rep movsb to copy
* data, it uses rep movsw, which moves data in 2-byte chunks instead of single
* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
* from http://fedora.linux.duke.edu/fc1\_x86\_64
* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
* when decompressing mozilla-source-1.3.tar.gz.
*
* Mar-13-2003 -- Most of this is derived from inffast.S which
* is derived from
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
* the moment. I have successfully compiled and tested this code with gcc2.96,
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer
* versions of this and inffast.S can be found at
* http://www.eetbeetee.com/zlib/ and http://www.charm.net/~christop/zlib/
*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/inflate86/inffas86.c
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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pem.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/nid.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj_dat.h

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```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test2_test.cc  
*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-port_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample3_unittest.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock_main.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest_main.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-test-part.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-param-test.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_ex_test.cc  
*  
/grpcio-1-14-1-1-tar-gz/grpcio-  
1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_stress_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/production.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-  
string.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-printers_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_sole_header_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_stress_test.cc  
*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/codegear/gtest_all.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock/gmock.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-tuple_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_prod_test.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_unittest.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-  
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_catch_exceptions_test.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_help_test_.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_prod_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-filepath.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_output_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_all_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample3-inl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-internal-utils_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-message_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_premature_exit_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-port.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-
function-mockers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-
internal-utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-spi.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/codegear/gtest_link.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-param-
test.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_output_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Samples/FrameworkSample/widget.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_environment_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-actions_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Samples/FrameworkSample/widget_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_outfile1_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-printers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-function-
mockers_test.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_output_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_pred_impl_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-death-test_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3-inl.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfile1_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-cardinalities_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-internal-inl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-nice-strict_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_catch_exceptions_test_.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/production.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfile2_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_list_tests_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_shuffle_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample5_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-message.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
string.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-more-actions_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-death-
test_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-port_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_repeat_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_break_on_failure_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest-port.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-test-part.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-cardinalities.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Samples/FrameworkSample/widget.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-internal-utils.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_pred_impl_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-test-part.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-spec-builders.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-port.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_all_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-port-arch.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-death-test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-internal-inl.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_all_test.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-death-test.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-internal-utils_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_uninitialized_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest_prod.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-all.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample5_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1_unittest.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-death-test_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest_pred_impl.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest_pred_impl.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-printers.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-linked_ptr.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-port_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_main_unittest.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-matchers.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_throw_on_failure_test.cc
 *
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-message.h
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest_main.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-matchers.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_outfile2_test.cc
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-

generated-internal-utils.h

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_environment_test.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_filter_unittest.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.cc
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-spec-builders_test.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-nice-strict.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest_filepath.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-spi.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/codegear/gtest_link.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test_test.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-actions_test.cc
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test_test.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_no_test_unittest.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest_filepath.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/production.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-cardinalities.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_shuffle_test.cc
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock_main.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-port.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filter_unittest.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-internal.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-test-part.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link_test.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-death-test-internal.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/production.h
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-options_test.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-internal.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_uninitialized_test.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_color_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-
matchers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_throw_on_failure_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-
actions.h
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-
actions.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_list_tests_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-printers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-linked_ptr_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-printers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_no_test_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/codegear/gtest_all.cc
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest_prod.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
filepath.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-
matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-tuple_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-death-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_premature_exit_test.cc
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-matchers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-
port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-linked_ptr_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-death-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-death-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_main_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-options_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
linked_ptr.h
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-filepath_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.h

```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_sole_header_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-actions.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-message_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_stress_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filepath_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_break_on_failure_unittest.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-spec-
builders.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
death-test-internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_repeat_test.cc
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```

```

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```

```

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```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_buffer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/srtp.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/ed25519_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/pbkdf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/curve25519.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/x25519_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_aead_ctx.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/rand.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs8_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/aes_test.cc

```

```

*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/err_data.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bn_extra/bn_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_c11.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dtls1.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/buffer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/generate_ed25519.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/util.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/genrsa.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cmac/cmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_lock.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/ciphers.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_win.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_pthread.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cmac.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/test_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_none.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/test_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_key_share.cc

```

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```

/* example.c -- usage example of the zlib compression library
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/test/example.c

```

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```

/* inffast.h -- header to use inffast.c
* Copyright (C) 1995-2003, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/inffast.h

```

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- * limitations under the License.
- */

Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_weak_hash_table.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_hash_table.h

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- // Adapted from the public domain, estream code by D. Bernstein.

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/chacha/chacha.c

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Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/gmock_gen.py

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/*

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- * this file except in compliance with the License. You can obtain a copy
- * in the file LICENSE in the source distribution or at
- * <https://www.openssl.org/source/license.html>
- *
- * Originally written by Shay Gueron (1, 2), and Vlad Krasnov (1)
- * (1) Intel Corporation, Israel Development Center, Haifa, Israel
- * (2) University of Haifa, Israel
- */

Found in path(s):

- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/rsaz_exp.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/rsaz_exp.h

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```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
 * All rights reserved.
 *
 * This package is an SSL implementation written
 * by Eric Young (eay@cryptsoft.com).
 * The implementation was written so as to conform with Netscapes SSL.
 *
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/* =====
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*/

```

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```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/x509.h
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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_send.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_llist.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_mkquery.c
*

```

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_timeout.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getenv.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strcasecmp.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strcasecmp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getenv.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_writev.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strdup.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_ptr_reply.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strdup.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_search.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_writev.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares__read_line.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_expand_string.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_free_hostent.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_query.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strerror.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_ns_reply.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares__close_sockets.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_a_reply.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_llist.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_fds.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_create_query.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_gethostbyaddr.c
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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/d1_srtp.cc

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```
/* inffas8664.c is a hand tuned assembler version of inffast.c - fast decoding
* version for AMD64 on Windows using Microsoft C compiler
*
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*
* 2005 - Adaptation to Microsoft C Compiler for AMD64 by Gilles Vollant
*
* inffas8664.c call function inffas8664fnc in inffasx64.asm
* inffasx64.asm is automatically convert from AMD64 portion of inffas86.c
*
* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
* slightly quicker on x86 systems because, instead of using rep movsb to copy
* data, it uses rep movsw, which moves data in 2-byte chunks instead of single
* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
* from http://fedora.linux.duke.edu/fc1\_x86\_64
* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
* when decompressing mozilla-source-1.3.tar.gz.
*
* Mar-13-2003 -- Most of this is derived from inffast.S which is derived from
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
* the moment. I have successfully compiled and tested this code with gcc2.96,
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer
* versions of this and inffast.S can be found at
* http://www.eetbeetee.com/zlib/ and http://www.charm.net/~christop/zlib/
*/
```

Found in path(s):

`/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/masmx64/inffas8664.c`

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/http2_settings.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/http2_settings.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats_data.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats_data.h

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Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/bn_test.cc
```

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```
# Issuer: CN=GlobalSign Root CA O=GlobalSign nv-sa OU=Root CA
```

```
# Subject: CN=GlobalSign Root CA O=GlobalSign nv-sa OU=Root CA
# Label: "GlobalSign Root CA"
# Serial: 4835703278459707669005204
# MD5 Fingerprint: 3e:45:52:15:09:51:92:e1:b7:5d:37:9f:b1:87:29:8a
# SHA1 Fingerprint: b1:bc:96:8b:d4:f4:9d:62:2a:a8:9a:81:f2:15:01:52:a4:1d:82:9c
# SHA256 Fingerprint:
eb:d4:10:40:e4:bb:3e:c7:42:c9:e3:81:d3:1e:f2:a4:1a:48:b6:68:5c:96:e7:ce:f3:c1:df:6c:d4:33:1c:99
-----BEGIN CERTIFICATE-----
MIIDdTCCAl2gAwIBAgILBAAAAAABFUtaW5QwDQYJKoZIhvcNAQEFBQAwwVzELMAkG
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b3QgQ0ExGzAZBgNVBAMTEkdsb2JhbFNpZ24gUm9vdCBDQTAeFw05ODA5MDExMjAw
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AbEVtQwdpf5pLGkkeB6zpxxxYu7KyJesF12KwvhHhm4qxFYxldBniYUr+WymXUad
DKqC5JlR3XC321Y9YeRq4VzW9v493kHMB65jUr9TU/Qr6cf9tveCX4XSQRjbgbME
HMUfplBvFSDJ3gyICh3WZlXi/EjJKSZp4A==
-----END
CERTIFICATE-----
```

```
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O=GlobalSign OU=GlobalSign Root CA - R2
# Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R2
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# MD5 Fingerprint: 94:14:77:7e:3e:5e:fd:8f:30:bd:41:b0:cf:e7:d0:30
# SHA1 Fingerprint: 75:e0:ab:b6:13:85:12:27:1c:04:f8:5f:dd:de:38:e4:b7:24:2e:fe
# SHA256 Fingerprint:
ca:42:dd:41:74:5f:d0:b8:1e:b9:02:36:2c:f9:d8:bf:71:9d:a1:bd:1b:1e:fc:94:6f:5b:4c:99:f4:2c:1b:9e
-----BEGIN CERTIFICATE-----
MIIDujCCAqKAgAwIBAgILBAAAAAABD4Ym5g0wDQYJKoZIhvcNAQEFBQAwwTDEgMB4G
A1UECgMXMR2xvYmFsU2lnbiBSb290IENBIC0gUjIxZzARBgNVBAoTCkdsb2JhbFNp
Z24xZzARBgNVBAMTCkdsb2JhbFNpZ24wHhcNMjYxMjE1MDgwMDAwWWhcNMjE1MDgw
MDAwWjBMMSAwHgYDVQQLEXdHbG9iYWxTaWduIFJvb3QgQ0EgLSBSMjE1MDgwMDAw
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hvcNAQEBBQADggEPADCCAQoCggEBAKbPJA6+Lm8omUVCxKs+IVSbC9N/hHD6ErPL
v4dfxn+G07IwXNbn9rf73OX4YJYJkhD10FPe+3t+c4isUoh7SqBKSaZeqKeMWhG8
eoLrvzps6yWJQeXSpkqBy+0Hne/ig+1AnwblrjFuTosvNYSuetZfeLQBoZfXklq
```

tTleiDTsvHgMCJiEbKjNS7SgfQx5TfC4LcshytVsW33hoCmEofnTlEnLJGKRILzd
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zq+r1feqCapgvdzZX99yqWATXgABYUr6P6TqBwMhAo6CygPCm48CAwEAAaOBnDCB
mTAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUm+IH
V2ccHsBqBt5ZtJot39wZhi4wNgYDVR0fBC8wLTARoCmgJ4YlaHR0cDovL2Nybc5n
bG9iYWxzawduLm5ldC9yb290LXIyLmNybdAFBgNVHSMEGDAWgBSb4gdXZxwewGoG
3lm0mi3f3BmGLjANBgkqhkiG9w0BAQUFAAOCAQEAmYFThxxol4aR7OBKuEQLq4Gs
J0/WwbgcQ3izDJr86iw8bmEbTUsp9Z8FHSbBuOmDAGJFtqklk7mpM0sYmsL4h4hO
291xNBrBVNPgP+DTKqttVCL1OmLNIG+6KYnX3ZHu01yiPqFbQfXf5WRDLenVOavS
ot+3i9DAGBkcRcAtjOj4LaR0VknFBbVPFd5uRHg5h6h+u/N5GJG79G+dwfCMNYxd
AfvDbbnvRG15RjF+Cv6pgsH/76tuIMRQyV+dTZsXjAzlAcmgQWpzU/qlULRuJQ/7
TBj0/VLZjmmx6BEP3ojY+x1J96relc8geMJgEtslQlXq/H5COEBkEveegeGTLg==
-----END
CERTIFICATE-----

Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 1999 VeriSign, Inc. - For authorized use only

Subject: CN=VeriSign Class

3 Public Primary Certification Authority - G3 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 1999 VeriSign, Inc. - For authorized use only

Label: "Verisign Class 3 Public Primary Certification Authority - G3"

Serial: 206684696279472310254277870180966723415

MD5 Fingerprint: cd:68:b6:a7:c7:c4:ce:75:e0:1d:4f:57:44:61:92:09

SHA1 Fingerprint: 13:2d:0d:45:53:4b:69:97:cd:b2:d5:c3:39:e2:55:76:60:9b:5c:c6

SHA256 Fingerprint:

eb:04:cf:5e:b1:f3:9a:fa:76:2f:2b:b1:20:f2:96:cb:a5:20:c1:b9:7d:b1:58:95:65:b8:1c:b9:a1:7b:72:44

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

#

Issuer: CN=Entrust.net Certification Authority (2048) O=Entrust.net OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.)/(c) 1999 Entrust.net Limited

Subject: CN=Entrust.net Certification Authority (2048) O=Entrust.net OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.)/(c) 1999 Entrust.net Limited

Label: "Entrust.net Premium 2048 Secure Server CA"

Serial: 946069240

MD5 Fingerprint: ee:29:31:bc:32:7e:9a:e6:e8:b5:f7:51:b4:34:71:90

SHA1 Fingerprint: 50:30:06:09:1d:97:d4:f5:ae:39:f7:cb:e7:92:7d:7d:65:2d:34:31

SHA256 Fingerprint:

6d:c4:71:72:e0:1c:bc:b0:bf:62:58:0d:89:5f:e2:b8:ac:9a:d4:f8:73:80:1e:0c:10:b9:c8:37:d2:1e:b1:77

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Baltimore CyberTrust Root O=Baltimore OU=CyberTrust

Subject: CN=Baltimore CyberTrust Root O=Baltimore OU=CyberTrust

Label: "Baltimore CyberTrust Root"

Serial: 33554617

MD5 Fingerprint: ac:b6:94:a5:9c:17:e0:d7:91:52:9b:b1:97:06:a6:e4

SHA1 Fingerprint: d4:de:20:d0:5e:66:fc:53:fe:1a:50:88:2c:78:db:28:52:ca:e4:74

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-----END
CERTIFICATE-----

Issuer: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.
Subject: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.
Label: "GeoTrust Universal CA 2"
Serial: 1
MD5 Fingerprint: 34:fc:b8:d0:36:db:9e:14:b3:c2:f2:db:8f:e4:94:c7
SHA1 Fingerprint: 37:9a:19:7b:41:85:45:35:0c:a6:03:69:f3:3c:2e:af:47:4f:20:79
SHA256 Fingerprint:
a0:23:4f:3b:c8:52:7c:a5:62:8e:ec:81:ad:5d:69:89:5d:a5:68:0d:c9:1d:1c:b8:47:7f:33:f8:78:b9:5b:0b
-----BEGIN CERTIFICATE-----
MIIFbDCCA1SgAwIBAgIBATANBgkqhkiG9w0BAQUFAADBHMQswCQYDVQQGEwJVUzEW
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-----END
CERTIFICATE-----

Issuer: CN=AAA Certificate Services O=Comodo CA Limited
Subject: CN=AAA Certificate Services O=Comodo CA Limited
Label: "Comodo AAA Services root"
Serial: 1
MD5 Fingerprint: 49:79:04:b0:eb:87:19:ac:47:b0:bc:11:51:9b:74:d0
SHA1 Fingerprint: d1:eb:23:a4:6d:17:d6:8f:d9:25:64:c2:f1:f1:60:17:64:d8:e3:49
SHA256 Fingerprint:
d7:a7:a0:fb:5d:7e:27:31:d7:71:e9:48:4e:bc:de:f7:1d:5f:0c:3e:0a:29:48:78:2b:c8:3e:e0:ea:69:9e:f4
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Subject: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Label: "QuoVadis Root CA"
Serial: 985026699
MD5 Fingerprint: 27:de:36:fe:72:b7:00:03:00:9d:f4:f0:1e:6c:04:24
SHA1 Fingerprint: de:3f:40:bd:50:93:d3:9b:6c:60:f6:da:bc:07:62:01:00:89:76:c9
SHA256 Fingerprint:

a4:5e:de:3b:bb:f0:9c:8a:e1:5c:72:ef:c0:72:68:d6:93:a2:1c:99:6f:d5:1e:67:ca:07:94:60:fd:6d:88:73
-----BEGIN CERTIFICATE-----
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SnQ2+Q==
-----END
CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 2 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 2 O=QuoVadis Limited
Label: "QuoVadis Root CA 2"
#

Serial: 1289

MD5 Fingerprint: 5e:39:7b:dd:f8:ba:ec:82:e9:ac:62:ba:0c:54:00:2b

SHA1 Fingerprint: ca:3a:fb:cf:12:40:36:4b:44:b2:16:20:88:80:48:39:19:93:7c:f7

SHA256 Fingerprint:

85:a0:dd:7d:d7:20:ad:b7:ff:05:f8:3d:54:2b:20:9d:c7:ff:45:28:f7:d6:77:b1:83:89:fe:a5:e5:c4:9e:86

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 3 O=QuoVadis Limited

Subject: CN=QuoVadis Root CA 3 O=QuoVadis Limited

Label: "QuoVadis Root CA 3"

Serial: 1478

MD5 Fingerprint: 31:85:3c:62:94:97:63:b9:aa:fd:89:4e:af:6f:e0:cf

SHA1 Fingerprint: 1f:49:14:f7:d8:74:95:1d:dd:ae:02:c0:be:fd:3a:2d:82:75:51:85

SHA256 Fingerprint:

18:f1:fc:7f:20:5d:f8:ad:dd:eb:7f:e0:07:dd:57:e3:af:37:5a:9c:4d:8d:73:54:6b:f4:f1:fe:d1:e1:8d:35

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: O=SECOM Trust.net OU=Security Communication RootCA1

Subject: O=SECOM Trust.net OU=Security Communication RootCA1

Label: "Security Communication Root CA"

Serial: 0

MD5 Fingerprint: f1:bc:63:6a:54:e0:b5:27:f5:cd:e7:1a:e3:4d:6e:4a

SHA1 Fingerprint: 36:b1:2b:49:f9:81:9e:d7:4c:9e:bc:38:0f:c6:56:8f:5d:ac:b2:f7

SHA256 Fingerprint:

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-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=Sonera Class2 CA O=Sonera
Subject: CN=Sonera Class2 CA O=Sonera
Label: "Sonera Class 2 Root CA"
Serial: 29
MD5 Fingerprint: a3:ec:75:0f:2e:88:df:fa:48:01:4e:0b:5c:48:6f:fb
SHA1 Fingerprint: 37:f7:6d:e6:07:7c:90:c5:b1:3e:93:1a:b7:41:10:b4:f2:e4:9a:27

SHA256 Fingerprint:
79:08:b4:03:14:c1:38:10:0b:51:8d:07:35:80:7f:fb:fc:f8:51:8a:00:95:33:71:05:ba:38:6b:15:3d:d9:27
-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
Subject: CN=XRamp Global Certification Authority O=XRamp Security Services Inc

OU=www.xrampsecurity.com
Label: "XRamp Global CA Root"
Serial: 107108908803651509692980124233745014957
MD5 Fingerprint: a1:0b:44:b3:ca:10:d8:00:6e:9d:0f:d8:0f:92:0a:d1
SHA1 Fingerprint: b8:01:86:d1:eb:9c:86:a5:41:04:cf:30:54:f3:4c:52:b7:e5:58:c6
SHA256 Fingerprint:
ce:cd:dc:90:50:99:d8:da:df:c5:b1:d2:09:b7:37:cb:e2:c1:8c:fb:2c:10:c0:ff:0b:cf:0d:32:86:fc:1a:a2
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority
Subject: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority
Label: "Go Daddy Class 2 CA"
Serial: 0
MD5 Fingerprint: 91:de:06:25:ab:da:fd:32:17:0c:bb:25:17:2a:84:67
SHA1 Fingerprint: 27:96:ba:e6:3f:18:01:e2:77:26:1b:a0:d7:77:70:02:8f:20:ee:e4
SHA256 Fingerprint:
c3:84:6b:f2:4b:9e:93:ca:64:27:4c:0e:c6:7c:1e:cc:5e:02:4f:fc:ac:d2:d7:40:19:35:0e:81:fe:54:6a:e4
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority
Subject: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority
Label: "Starfield Class 2 CA"
Serial: 0
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SHA256 Fingerprint:
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Issuer: O=Government Root Certification Authority
Subject: O=Government Root Certification Authority
Label: "Taiwan GRCA"
Serial: 42023070807708724159991140556527066870
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Assured ID Root CA"
Serial: 17154717934120587862167794914071425081
MD5 Fingerprint: 87:ce:0b:7b:2a:0e:49:00:e1:58:71:9b:37:a8:93:72
SHA1 Fingerprint: 05:63:b8:63:0d:62:d7:5a:bb:c8:ab:1e:4b:df:b5:a8:99:b2:4d:43

SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=DigiCert Global Root CA O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Global Root CA O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Global Root CA"
Serial: 10944719598952040374951832963794454346
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SHA1 Fingerprint: a8:98:5d:3a:65:e5:e5:c4:b2:d7:d6:6d:40:c6:dd:2f:b1:9c:54:36
SHA256 Fingerprint:
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# Issuer: CN=DigiCert High Assurance EV Root CA O=DigiCert Inc OU=www.digicert.com
# Subject: CN=DigiCert High Assurance EV Root CA O=DigiCert Inc OU=www.digicert.com
# Label: "DigiCert High Assurance EV Root CA"
# Serial: 3553400076410547919724730734378100087
# MD5 Fingerprint: d4:74:de:57:5c:39:b2:d3:9c:85:83:c5:c0:65:49:8a
# SHA1 Fingerprint: 5f:b7:ee:06:33:e2:59:db:ad:0c:4c:9a:e6:d3:8f:1a:61:c7:dc:25
# SHA256 Fingerprint:
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CERTIFICATE-----

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# Subject: CN=Class 2 Primary CA O=Certplus
# Label: "Certplus Class 2 Primary CA"
# Serial: 177770208045934040241468760488327595043
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# SHA1 Fingerprint: 74:20:74:41:72:9c:dd:92:ec:79:31:d8:23:10:8d:c2:81:92:e2:bb
# SHA256 Fingerprint:
0f:99:3c:8a:ef:97:ba:af:56:87:14:0e:d5:9a:d1:82:1b:b4:af:ac:f0:aa:9a:58:b5:d5:7a:33:8a:3a:fb:cb
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-----END
CERTIFICATE-----
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# Issuer: CN=DST Root CA X3 O=Digital Signature
Trust Co.
# Subject: CN=DST Root CA X3 O=Digital Signature Trust Co.
# Label: "DST Root CA X3"
# Serial: 91299735575339953335919266965803778155
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-----END
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Issuer: CN=SwissSign Gold CA - G2 O=SwissSign AG
Subject: CN=SwissSign Gold CA - G2 O=SwissSign AG
Label: "SwissSign Gold CA - G2"
Serial: 13492815561806991280
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=SwissSign Silver CA - G2 O=SwissSign AG
Subject: CN=SwissSign Silver CA - G2 O=SwissSign AG
Label: "SwissSign Silver CA - G2"
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SHA256 Fingerprint:
be:6c:4d:a2:bb:b9:ba:59:b6:f3:93:97:68:37:42:46:c3:c0:05:99:3f:a9:8f:02:0d:1d:ed:be:d4:8a:81:d5
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CERTIFICATE-----

Issuer: CN=GeoTrust Primary Certification Authority O=GeoTrust Inc.
Subject: CN=GeoTrust Primary Certification Authority O=GeoTrust Inc.
Label: "GeoTrust Primary Certification Authority"
Serial: 32798226551256963324313806436981982369
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=thawte Primary Root CA O=thawte, Inc. OU=Certification Services Division/(c) 2006 thawte, Inc. -
For authorized use only
Subject: CN=thawte Primary Root CA O=thawte, Inc. OU=Certification Services Division/(c) 2006 thawte, Inc. -
For authorized use only
Label: "thawte Primary Root CA"
Serial: 69529181992039203566298953787712940909
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SHA256 Fingerprint:

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CERTIFICATE-----

Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G5 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2006 VeriSign, Inc. - For authorized use only

Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G5 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2006 VeriSign, Inc. - For authorized use only

Label: "VeriSign Class 3 Public Primary Certification Authority - G5"

Serial: 33037644167568058970164719475676101450

MD5 Fingerprint: cb:17:e4:31:67:3e:e2:09:fe:45:57:93:f3:0a:fa:1c

SHA1 Fingerprint:

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Subject: CN=SecureTrust
CA O=SecureTrust Corporation
Label: "SecureTrust CA"
Serial: 17199774589125277788362757014266862032
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Subject: CN=Secure Global CA O=SecureTrust Corporation
Label: "Secure Global CA"
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Subject: CN=COMODO Certification Authority O=COMODO CA Limited
Label: "COMODO Certification Authority"
Serial: 104350513648249232941998508985834464573
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Subject: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.

Label: "Network Solutions Certificate Authority"

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Label: "COMODO ECC Certification Authority"
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Issuer: CN=OISTE WISEKey Global Root GA CA O=WISEKey OU=Copyright (c) 2005/OISTE Foundation
Endorsed
Subject: CN=OISTE
WISEKey Global Root GA CA O=WISEKey OU=Copyright (c) 2005/OISTE Foundation Endorsed
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Subject: CN=Certigna O=Dhimyotis

Label: "Certigna"

Serial: 18364802974209362175

MD5

Fingerprint: ab:57:a6:5b:7d:42:82:19:b5:d8:58:26:28:5e:fd:ff

SHA1 Fingerprint: b1:2e:13:63:45:86:a4:6f:1a:b2:60:68:37:58:2d:c4:ac:fd:94:97

SHA256 Fingerprint:

e3:b6:a2:db:2e:d7:ce:48:84:2f:7a:c5:32:41:c7:b7:1d:54:14:4b:fb:40:c1:1f:3f:1d:0b:42:f5:ee:a1:2d

-----BEGIN CERTIFICATE-----

MIIDqDCCApCgAwIBAgIJAP7c4wEPyUj/MA0GCSqGSIb3DQEBBQUAMDQxCzAJBgNV
BAYTAkZSMRIwEAYDVQQKDAIEaGlteW90aXMxETAPBgNVBAMMCENlcnRpZ25hMB4X
DTA3MDYyOTE1MTMwNVoXDTI3MDYyOTE1MTMwNVowNDELMAkGA1UEBhMCRIExEjAQ
BgNVBAoMCURoW15b3RpciERMA8GA1UEAwwlQ2VydGlnbmEwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDIaPHJ1tazNHUmgh7stL7qXOEm7RFHYeGifBZ4
QCHkYJ5ayGPhxLGWkv8YbWkj4Sti993iNi+RB7lIzw7sebYs5zRLcAglozyHGxny
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-----END

CERTIFICATE-----

Issuer: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
Subject: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
Label: "Deutsche Telekom Root CA 2"

Serial: 38

MD5 Fingerprint: 74:01:4a:91:b1:08:c4:58:ce:47:cd:f0:dd:11:53:08

SHA1 Fingerprint: 85:a4:08:c0:9c:19:3e:5d:51:58:7d:cd:d6:13:30:fd:8c:de:37:bf

SHA256 Fingerprint:

b6:19:1a:50:d0:c3:97:7f:7d:a9:9b:cd:aa:c8:6a:22:7d:ae:b9:67:9e:c7:0b:a3:b0:c9:d9:22:71:c1:70:d3

-----BEGIN

CERTIFICATE-----

MIIDnzCCAogAwIBAgIBJjANBgkqhkiG9w0BAQUFAADBxMQswCQYDVQQGEwJERTEc
MBoGA1UEChMTGRGV1dHNjaGUgVGVSZWtvcSBBRzEfMB0GA1UECxMWVVC1UZWxlU2Vj
IFRydXN0IENlbnRlcjEjMCEGA1UEAxMaRGV1dHNjaGUgVGVSZWtvcSBSb290IENB
IDIwHhcNOTkwNzA5MTIxMTAwWhcNMTkwNzA5MjM1OTAwWjBxMQswCQYDVQQGEwJERTEc
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xbrYNUsd70dl79jWvNGr4GUN9RBjNYj1h7P9WgbRGOiWrqnNVmh5XAFmw4jV5mU
Cm26OWMohpLzGITY+9HPBVZkVw==

-----END

CERTIFICATE-----

Issuer: CN=Cybertrust Global Root O=Cybertrust, Inc

Subject: CN=Cybertrust Global Root O=Cybertrust, Inc


```
# Issuer: CN=GeoTrust Primary Certification Authority - G3 O=GeoTrust Inc. OU=(c) 2008 GeoTrust Inc. - For
authorized use only
# Subject: CN=GeoTrust Primary Certification Authority - G3 O=GeoTrust Inc. OU=(c) 2008 GeoTrust Inc. - For
authorized use only
# Label: "GeoTrust Primary Certification Authority - G3"
# Serial: 28809105769928564313984085209975885599
# MD5 Fingerprint: b5:e8:34:36:c9:10:44:58:48:70:6d:2e:83:d4:b8:05
# SHA1 Fingerprint: 03:9e:ed:b8:0b:e7:a0:3c:69:53:89:3b:20:d2:d9:32:3a:4c:2a:fd
# SHA256 Fingerprint:
b4:78:b8:12:25:0d:f8:78:63:5c:2a:a7:ec:7d:15:5e:aa:62:5e:e8:29:16:e2:cd:29:43:61:88:6c:d1:fb:d4
-----BEGIN CERTIFICATE-----
```

```
# Issuer: CN=thawte Primary Root CA - G2 O=thawte, Inc. OU=(c) 2007 thawte, Inc. - For authorized use only
# Subject: CN=thawte Primary Root CA - G2 O=thawte, Inc. OU=(c) 2007 thawte, Inc. - For authorized use only
# Label: "thawte Primary Root CA - G2"
# Serial: 71758320672825410020661621085256472406
# MD5 Fingerprint: 74:9d:ea:60:24:c4:fd:22:53:3e:cc:3a:72:d9:29:4f
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85209574734084581917763752644031726877

MD5 Fingerprint: 8e:ad:b5:01:aa:4d:81:e4:8c:1d:d1:e1:14:00:95:19

SHA1 Fingerprint: 36:79:ca:35:66:87:72:30:4d:30:a5:fb:87:3b:0f:a7:7b:b7:0d:54

SHA256 Fingerprint:

23:99:56:11:27:a5:71:25:de:8c:ef:ea:61:0d:df:2f:a0:78:b5:c8:06:7f:4e:82:82:90:bf:b8:60:e8:4b:3c

-----BEGIN CERTIFICATE-----

MIIEuTCCA6GgAwIBAgIQQBrEZCGzEyEDDrvkEhrFHTANBgkqhkiG9w0BAQsFADCB
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ExZWZXJpU2lnbiBUcnVzdCBOZXR3b3JrMTowOAYDVQQLEzEoYykgMjAwOCBWXZlJp
U2lnbiwgSW5jLiAtIEZvciBhdXR3b3JpemVkIHVzZSBvbm5MTGwNgYDVQQDEy9W
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Fw0wODA0MDIwMDAwMDBaFw0zNzEyMDEyMzU5NTlaMIG9MQswCQYDVQQGEwJVUzEX
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/BMReYTtXIT2NJ8IAfMQJQYXStrxHXpma5hgZqTZ79IugvHw7wnqRMkVauIDbjPT
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7M2CYfE45k+XmCpajQ==

-----END

CERTIFICATE-----

#

Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G4 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2007 VeriSign, Inc. - For authorized use only

Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G4 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2007 VeriSign, Inc. - For authorized use only

Label: "VeriSign Class 3 Public Primary Certification Authority - G4"

Serial: 63143484348153506665311985501458640051

MD5 Fingerprint: 3a:52:e1:e7:fd:6f:3a:e3:6f:f3:6f:99:1b:f9:22:41

SHA1 Fingerprint: 22:d5:d8:df:8f:02:31:d1:8d:f7:9d:b7:cf:8a:2d:64:c9:3f:6c:3a

SHA256 Fingerprint:

69:dd:d7:ea:90:bb:57:c9:3e:13:5d:c8:5e:a6:fc:d5:48:0b:60:32:39:bd:c4:54:fc:75:8b:2a:26:cf:7f:79

-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

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L3d3dy5wa2lvdmVyaGVpZC5ubC9wb2xpY2llcy9yb290LXBvbGljeS1HMjaAOBgNV
HQ8BAf8EBAMCAQYwHQYDVROOBByEFJFoMocVHYnitfGsNig0jQt8YojrMA0GCSqG
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-----END

CERTIFICATE-----

Issuer: CN=Hongkong Post Root CA 1 O=Hongkong Post
Subject: CN=Hongkong Post Root CA 1 O=Hongkong Post
Label: "Hongkong Post Root CA 1"
Serial: 1000
MD5 Fingerprint: a8:0d:6f:39:78:b9:43:6d:77:42:6d:98:5a:cc:23:ca
SHA1 Fingerprint: d6:da:a8:20:8d:09:d2:15:4d:24:b5:2f:cb:34:6e:b2:58:b2:8a:58
SHA256 Fingerprint:
f9:e6:7d:33:6c:51:00:2a:c0:54:c6:32:02:2d:66:dd:a2:e7:e3:ff:f1:0a:d0:61:ed:31:d8:bb:b4:10:cf:b2

-----BEGIN

CERTIFICATE-----

MIIDMDCCAhigAwIBAgICA+gwDQYJKoZIhvcNAQEFBQAwwRzELMAkGA1UEBhMCSEsx
FjAUBgNVBAoTDUhhbmdrb25nIFBvc3QxIDAeBgNVBAMTF0hhbmdrb25nIFBvc3Qg
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AmvZWg==

-----END

CERTIFICATE-----

Issuer: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
Subject: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
Label: "SecureSign RootCA11"
Serial: 1
MD5 Fingerprint: b7:52:74:e2:92:b4:80:93:f2:75:e4:cc:d7:f2:ea:26
SHA1 Fingerprint: 3b:c4:9f:48:f8:f3:73:a0:9c:1e:bd:f8:5b:b1:c3:65:c7:d8:11:b3
SHA256 Fingerprint:
bf:0f:ee:fb:9e:3a:58:1a:d5:f9:e9:db:75:89:98:57:43:d2:61:08:5c:4d:31:4f:6f:5d:72:59:aa:42:16:12

-----BEGIN CERTIFICATE-----

MIIDbTCCA1WgAwIBAgIBATANBgkqhkiG9w0BAQUFADBYMQswCQYDVQQGEwJKUDER
MCKGA1UEChMISmFwYW4gQ2VydGlmaWNhdGlviBTZXJ2aWNlcYwgSW5jLjEcMBoG
A1UEAxMTU2VjdXJlU2lnbiBSb290Q0ExMTAeFw0wOTA0MDgwNDU2NDdaFw0yOTA0
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CERTIFICATE-----

Issuer: CN=Microsec e-Szigno Root CA 2009 O=Microsec Ltd.

Subject: CN=Microsec

e-Szigno Root CA 2009 O=Microsec Ltd.

Label: "Microsec e-Szigno Root CA 2009"

Serial: 14014712776195784473

MD5 Fingerprint: f8:49:f4:03:bc:44:2d:83:be:48:69:7d:29:64:fc:b1

SHA1 Fingerprint: 89:df:74:fe:5c:f4:0f:4a:80:f9:e3:37:7d:54:da:91:e1:01:31:8e

SHA256 Fingerprint:

3c:5f:81:fe:a5:fa:b8:2c:64:bf:a2:ea:ec:af:cd:e8:e0:77:fc:86:20:a7:ca:e5:37:16:3d:f3:6e:db:f3:78

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CERTIFICATE-----

Issuer: CN=Izenpe.com O=IZENPE S.A.
Subject: CN=Izenpe.com O=IZENPE S.A.
Label: "Izenpe.com"
Serial: 917563065490389241595536686991402621
MD5 Fingerprint: a6:b0:cd:85:80:da:5c:50:34:a3:39:90:2f:55:67:73
SHA1 Fingerprint: 2f:78:3d:25:52:18:a7:4a:65:39:71:b5:2c:a2:9c:45:15:6f:e9:19
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CERTIFICATE-----

Issuer: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.

Subject: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.

Label: "Global Chambersign Root - 2008"

Serial: 14541511773111788494

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MD5 Fingerprint: 9e:80:ff:78:01:0c:2e:c1:36:bd:fe:96:90:6e:08:f3

SHA1 Fingerprint: 4a:bd:ee:ec:95:0d:35:9c:89:ae:c7:52:a1:2c:5b:29:f6:d6:aa:0c

SHA256 Fingerprint:

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-----END

CERTIFICATE-----

Issuer: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Subject: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Label: "Starfield Root Certificate Authority - G2"
Serial: 0
MD5 Fingerprint: d6:39:81:c6:52:7e:96:69:fc:fc:ca:66:ed:05:f2:96
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SHA1 Fingerprint: b5:1c:06:7c:ee:2b:0c:3d:f8:55:ab:2d:92:f4:fe:39:d4:e7:0f:0e

SHA256 Fingerprint:

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# Issuer: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
# Subject: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
# Label: "Starfield Services Root Certificate Authority - G2"
# Serial: 0
# MD5 Fingerprint: 17:35:74:af:7b:61:1c:eb:f4:f9:3c:e2:ee:40:f9:a2
# SHA1 Fingerprint: 92:5a:8f:8d:2c:6d:04:e0:66:5f:59:6a:ff:22:d8:63:e8:25:6f:3f
#
SHA256 Fingerprint:
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# Issuer: CN=AffirmTrust Commercial O=AffirmTrust
# Subject: CN=AffirmTrust Commercial O=AffirmTrust
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# Issuer: CN=AffirmTrust Premium O=AffirmTrust
# Subject: CN=AffirmTrust Premium O=AffirmTrust
# Label: "AffirmTrust Premium"
# Serial: 7893706540734352110
# MD5
Fingerprint: c4:5d:0e:48:b6:ac:28:30:4e:0a:bc:f9:38:16:87:57
# SHA1 Fingerprint: d8:a6:33:2c:e0:03:6f:b1:85:f6:63:4f:7d:6a:06:65:26:32:28:27
# SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=AffirmTrust Premium ECC O=AffirmTrust

Subject: CN=AffirmTrust Premium ECC O=AffirmTrust

Label: "AffirmTrust Premium ECC"

Serial: 8401224907861490260

MD5 Fingerprint: 64:b0:09:55:cf:b1:d5:99:e2:be:13:ab:a6:5d:ea:4d

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CERTIFICATE-----

Issuer: CN=Certum Trusted Network CA O=Unizeto Technologies S.A. OU=Certum Certification Authority

Subject: CN=Certum Trusted Network CA O=Unizeto Technologies S.A. OU=Certum Certification Authority

Label: "Certum Trusted Network CA"

Serial: 279744

MD5 Fingerprint: d5:e9:81:40:c5:18:69:fc:46:2c:89:75:62:0f:aa:78

SHA1 Fingerprint: 07:e0:32:e0:20:b7:2c:3f:19:2f:06:28:a2:59:3a:19:a7:0f:06:9e

SHA256 Fingerprint:

5c:58:46:8d:55:f5:8e:49:7e:74:39:82:d2:b5:00:10:b6:d1:65:37:4a:cf:83:a7:d4:a3:2d:b7:68:c4:40:8e

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CERTIFICATE-----

Issuer: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA
Subject: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA
Label: "TWCA Root Certification Authority"
Serial: 1
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SHA256 Fingerprint:
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-----END
CERTIFICATE-----

Issuer: O=SECOM Trust Systems CO.,LTD. OU=Security
Communication RootCA2
Subject: O=SECOM Trust Systems CO.,LTD. OU=Security Communication RootCA2
Label: "Security Communication RootCA2"
Serial: 0

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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=EC-ACC O=Agencia Catalana de Certificacio (NIF Q-0801176-I) OU=Serveis Publics de
Certificacio/Vegeu <https://www.catcert.net/verarrel> (c)03/Jerarquia Entitats de Certificacio Catalanes
Subject: CN=EC-ACC O=Agencia Catalana de Certificacio (NIF Q-0801176-I) OU=Serveis Publics de
Certificacio/Vegeu <https://www.catcert.net/verarrel>
(c)03/Jerarquia Entitats de Certificacio Catalanes
Label: "EC-ACC"
Serial: -23701579247955709139626555126524820479
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SHA256 Fingerprint:
88:49:7f:01:60:2f:31:54:24:6a:e2:8c:4d:5a:ef:10:f1:d8:7e:bb:76:62:6f:4a:e0:b7:f9:5b:a7:96:87:99
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-----END
CERTIFICATE-----

Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research
Institutions Cert. Authority
Subject: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research
Institutions Cert. Authority
Label: "Hellenic Academic and Research Institutions RootCA 2011"
Serial: 0
MD5 Fingerprint: 73:9f:4c:4b:73:5b:79:e9:fa:ba:1c:ef:6e:cb:d5:c9
SHA1 Fingerprint: fe:45:65:9b:79:03:5b:98:a1:61:b5:51:2e:ac:da:58:09:48:22:4d
SHA256 Fingerprint:
bc:10:4f:15:a4:8b:e7:09:dc:a5:42:a7:e1:d4:b9:df:6f:05:45:27:e8:02:ea:a9:2d:59:54:44:25:8a:fe:71
-----BEGIN CERTIFICATE-----

MIIEMTCCAxmGAWIBAgIBADANBgkqhkiG9w0BAQUFADCBI TELMAkGA1UEBhMCR1Ix
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dGlbnMgQ2VydC4gQXV0aG9yaXR5MUAwPgYDVQQDEzdIZWxsZW5pYyBBY2FkZW1p
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-----END

CERTIFICATE-----

Issuer: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967

Subject: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967

Label: "Actalis Authentication Root CA"

Serial: 6271844772424770508

MD5 Fingerprint: 69:c1:0d:4f:07:a3:1b:c3:fe:56:3d:04:bc:11:f6:a6

SHA1 Fingerprint: f3:73:b3:87:06:5a:28:84:8a:f2:f3:4a:ce:19:2b:dd:c7:8e:9c:ac

SHA256 Fingerprint:

55:92:60:84:ec:96:3a:64:b9:6e:2a:be:01:ce:0b:a8:6a:64:fb:fe:bc:c7:aa:b5:af:c1:55:b3:7f:d7:60:66

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: O=Trustis Limited

OU=Trustis FPS Root CA

Subject: O=Trustis Limited OU=Trustis FPS Root CA

Label: "Trustis FPS Root CA"

Serial: 36053640375399034304724988975563710553

MD5 Fingerprint: 30:c9:e7:1e:6b:e6:14:eb:65:b2:16:69:20:31:67:4d

SHA1 Fingerprint: 3b:c0:38:0b:33:c3:f6:a6:0c:86:15:22:93:d9:df:f5:4b:81:c0:04

SHA256 Fingerprint:

c1:b4:82:99:ab:a5:20:8f:e9:63:0a:ce:55:ca:68:a0:3e:da:5a:51:9c:88:02:a0:d3:a6:73:be:8f:8e:55:7d

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Buypass Class 2 Root CA O=Buypass AS-983163327

Subject: CN=Buypass Class 2 Root CA O=Buypass AS-983163327

Label: "Buypass Class 2 Root CA"

Serial: 2

MD5 Fingerprint: 46:a7:d2:fe:45:fb:64:5a:a8:59:90:9b:78:44:9b:29

SHA1 Fingerprint: 49:0a:75:74:de:87:0a:47:fe:58:ee:f6:c7:6b:eb:c6:0b:12:40:99

SHA256 Fingerprint:

9a:11:40:25:19:7c:5b:b9:5d:94:e6:3d:55:cd:43:79:08:47:b6:46:b2:3c:df:11:ad:a4:a0:0e:ff:15:fb:48

-----BEGIN CERTIFICATE-----

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-----END

CERTIFICATE-----

Issuer: CN=Buypass Class 3 Root CA O=Buypass AS-983163327
Subject: CN=Buypass Class 3 Root CA O=Buypass AS-983163327
Label: "Buypass Class 3 Root CA"
Serial: 2
MD5 Fingerprint: 3d:3b:18:9e:2c:64:5a:e8:d5:88:ce:0e:f9:37:c2:ec
SHA1 Fingerprint: da:fa:f7:fa:66:84:ec:06:8f:14:50:bd:c7:c2:81:a5:bc:a9:64:57
SHA256 Fingerprint:
ed:f7:eb:bc:a2:7a:2a:38:4d:38:7b:7d:40:10:c6:66:e2:ed:b4:84:3e:4c:29:b4:ae:1d:5b:93:32:e6:b2:4d

-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center

Label: "T-TeleSec GlobalRoot Class 3"

Serial: 1

MD5 Fingerprint: ca:fb:40:a8:4e:39:92:8a:1d:fe:8e:2f:c4:27:ea:ef

SHA1 Fingerprint: 55:a6:72:3e:cb:f2:ec:cd:c3:23:74:70:19:9d:2a:be:11:e3:81:d1

SHA256 Fingerprint:

fd:73:da:d3:1c:64:4f:f1:b4:3b:ef:0c:cd:da:96:71:0b:9c:d9:87:5e:ca:7e:31:70:7a:f3:e9:6d:52:2b:bd

-----BEGIN CERTIFICATE-----

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Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH
Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH
Label: "D-TRUST Root Class 3 CA 2 EV 2009"
Serial: 623604
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SHA256 Fingerprint:
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Subject: CN=CA Disig Root R2 O=Disig a.s.
Label: "CA Disig Root R2"
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Subject: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV
Label: "ACCVRAIZ1"
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Issuer: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Subject: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Label: "TWCA Global Root CA"
Serial: 3262
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Issuer: CN=TeliaSonera Root CA v1 O=TeliaSonera
Subject: CN=TeliaSonera Root CA v1 O=TeliaSonera
Label: "TeliaSonera Root CA v1"
Serial: 199041966741090107964904287217786801558
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra
Sertifikasyon Merkezi

Subject: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra
Sertifikasyon Merkezi

Label: "E-Tugra Certification Authority"

Serial: 7667447206703254355

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CERTIFICATE-----

Issuer: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center

Label: "T-TeleSec GlobalRoot Class 2"

Serial: 1

MD5 Fingerprint: 2b:9b:9e:e4:7b:6c:1f:00:72:1a:cc:c1:77:79:df:6a

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Issuer: CN=Atos TrustedRoot 2011 O=Atos

Subject: CN=Atos TrustedRoot 2011 O=Atos

Label: "Atos TrustedRoot 2011"

Serial: 6643877497813316402

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CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited

Subject: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited

Label: "QuoVadis Root CA 1 G3"

Serial: 687049649626669250736271037606554624078720034195

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SHA1 Fingerprint: 1b:8e:ea:57:96:29:1a:c9:39:ea:b8:0a:81:1a:73:73:c0:93:79:67

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Issuer: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited
Label: "QuoVadis Root CA 2 G3"
Serial: 390156079458959257446133169266079962026824725800
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8f:e4:fb:0a:f9:3a:4d:0d:67:db:0b:eb:b2:3e:37:c7:1b:f3:25:dc:bc:dd:24:0e:a0:4d:af:58:b4:7e:18:40
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# Subject:
  CN=DigiCert Assured ID Root G2 O=DigiCert Inc OU=www.digicert.com
# Label: "DigiCert Assured ID Root G2"
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# SHA256 Fingerprint:
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# Issuer: CN=DigiCert Assured ID Root G3 O=DigiCert Inc OU=www.digicert.com
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# Label: "DigiCert Assured ID Root G3"
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Issuer: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Global Root G2"
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SHA256 Fingerprint:
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Issuer: CN=DigiCert Global Root G3 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Global Root G3 O=DigiCert Inc

OU=www.digicert.com

Label: "DigiCert Global Root G3"

Serial: 7089244469030293291760083333884364146

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CERTIFICATE-----

Issuer: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com

Subject: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com

Label: "DigiCert Trusted Root G4"

Serial: 7451500558977370777930084869016614236

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Issuer: CN=COMODO RSA Certification Authority O=COMODO CA Limited
Subject: CN=COMODO RSA Certification Authority O=COMODO CA Limited
Label: "COMODO RSA Certification Authority"
Serial: 101909084537582093308941363524873193117
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SHA256 Fingerprint:
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Issuer: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Subject: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Label: "USERTrust RSA Certification Authority"
Serial: 2645093764781058787591871645665788717
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=USERTrust ECC Certification Authority O=The USERTRUST Network
Subject: CN=USERTrust ECC Certification
Authority O=The USERTRUST Network
Label: "USERTrust ECC Certification Authority"
Serial: 123013823720199481456569720443997572134
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CERTIFICATE-----

Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Label: "GlobalSign ECC Root CA - R4"
Serial: 14367148294922964480859022125800977897474
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SHA256 Fingerprint:
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Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5
Label: "GlobalSign ECC Root CA - R5"
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Issuer: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden
Subject: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden
Label:
"Staat der Nederlanden Root CA - G3"
Serial: 10003001
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CERTIFICATE-----

Issuer: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden

Subject: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden

Label: "Staat der Nederlanden EV Root CA"

Serial: 10000013

MD5 Fingerprint: fc:06:af:7b:e8:1a:f1:9a:b4:e8:d2:70:1f:c0:f5:ba

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Issuer: CN=IdenTrust Commercial Root CA 1 O=IdenTrust

Subject: CN=IdenTrust Commercial Root CA 1 O=IdenTrust

Label: "IdenTrust Commercial Root CA 1"

Serial: 13298821034946342390520003877796839426

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Subject: CN=IdenTrust Public Sector Root CA 1 O=IdenTrust
Label: "IdenTrust Public Sector Root CA 1"
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c)
2009 Entrust, Inc. - for authorized use only
Subject: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c)
2009 Entrust, Inc. - for authorized use only
Label: "Entrust Root Certification Authority - G2"
Serial: 1246989352
MD5 Fingerprint: 4b:e2:c9:91:96:65:0c:f4:0e:5a:93:92:a0:0a:fe:b2
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SHA256 Fingerprint:

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CERTIFICATE-----

CERTIFICATE-----

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# Issuer: CN=Certinomis - Root CA O=Certinomis OU=0002 433998903
# Subject: CN=Certinomis - Root CA O=Certinomis OU=0002 433998903
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Label: "Certinomis - Root CA"
# Serial: 1
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# SHA1 Fingerprint: 9d:70:bb:01:a5:a4:a0:18:11:2e:f7:1c:01:b9:32:c5:34:e7:88:a8
# SHA256 Fingerprint:
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# Issuer: CN=OISTE WISeKey Global Root GB CA O=WISeKey OU=OISTE Foundation Endorsed
# Subject: CN=OISTE WISeKey Global Root GB CA O=WISeKey OU=OISTE Foundation Endorsed
# Label: "OISTE WISeKey Global Root GB CA"
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# SHA256 Fingerprint:
6b:9c:08:e8:6e:b0:f7:67:cf:ad:65:cd:98:b6:21:49:e5:49:4a:67:f5:84:5e:7b:d1:ed:01:9f:27:b8:6b:d6
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Issuer: CN=SZAFIR ROOT CA2 O=Krajowa Izba Rozliczeniowa S.A.
Subject: CN=SZAFIR ROOT CA2 O=Krajowa Izba Rozliczeniowa S.A.
Label: "SZAFIR ROOT CA2"
Serial: 357043034767186914217277344587386743377558296292
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Issuer: CN=Certum Trusted Network CA 2 O=Unizeto Technologies S.A. OU=Certum Certification
Authority
Subject: CN=Certum Trusted Network CA 2 O=Unizeto Technologies S.A. OU=Certum Certification Authority
Label: "Certum Trusted Network CA 2"
Serial: 44979900017204383099463764357512596969
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SHA256 Fingerprint:
b6:76:f2:ed:da:e8:77:5c:d3:6c:b0:f6:3c:d1:d4:60:39:61:f4:9e:62:65:ba:01:3a:2f:03:07:b6:d0:b8:04
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CERTIFICATE-----

Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research
Institutions Cert. Authority
Subject: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research
Institutions Cert. Authority
Label: "Hellenic Academic and Research Institutions RootCA 2015"
Serial: 0
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SHA1 Fingerprint: 01:0c:06:95:a6:98:19:14:ff:bf:5f:c6:b0:b6:95:ea:29:e9:12:a6

SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority

Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority

Label: "Hellenic Academic and Research Institutions ECC RootCA 2015"

Serial: 0

MD5 Fingerprint: 81:e5:b4:17:eb:c2:f5:e1:4b:0d:41:7b:49:92:fe:ef

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Issuer: CN=Certplus Root CA G1 O=Certplus

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Subject: CN=Certplus Root CA G1 O=Certplus

Label: "Certplus Root CA G1"

Serial: 1491911565779898356709731176965615564637713

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-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

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# Issuer: CN=Certplus Root CA G2 O=Certplus
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# Subject: CN=Certplus Root CA G2 O=Certplus
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# Label: "Certplus Root CA G2"
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Serial: 1492087096131536844209563509228951875861589

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-----BEGIN CERTIFICATE-----

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CERTIFICATE-----

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# Issuer: CN=OpenTrust Root CA G1 O=OpenTrust
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# Subject: CN=OpenTrust Root CA G1 O=OpenTrust
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# Label: "OpenTrust Root CA G1"
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Serial: 1492036577811947013770400127034825178844775

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SHA1 Fingerprint: 79:91:e8:34:f7:e2:ee:dd:08:95:01:52:e9:55:2d:14:e9:58:d5:7e

SHA256 Fingerprint:

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1xxx
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CERTIFICATE-----

Issuer: CN=OpenTrust Root CA G2 O=OpenTrust

#

Subject: CN=OpenTrust Root CA G2 O=OpenTrust

Label: "OpenTrust Root CA G2"

Serial: 1492012448042702096986875987676935573415441

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SHA1 Fingerprint: 79:5f:88:60:c5:ab:7c:3d:92:e6:cb:f4:8d:e1:45:cd:11:ef:60:0b

SHA256 Fingerprint:

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S1IK
-----END
CERTIFICATE-----

Issuer: CN=OpenTrust Root CA G3 O=OpenTrust
Subject: CN=OpenTrust Root CA G3 O=OpenTrust
Label: "OpenTrust Root CA G3"
Serial: 1492104908271485653071219941864171170455615
MD5 Fingerprint: 21:37:b4:17:16:92:7b:67:46:70:a9:96:d7:a8:13:24
SHA1 Fingerprint: 6e:26:64:f3:56:bf:34:55:bf:d1:93:3f:7c:01:de:d8:13:da:8a:a6
SHA256 Fingerprint:
b7:c3:62:31:70:6e:81:07:8c:36:7c:b8:96:19:8f:1e:32:08:dd:92:69:49:dd:8f:57:09:a4:10:f7:5b:62:92
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=ISRG Root X1 O=Internet Security Research Group
Subject: CN=ISRG Root X1 O=Internet Security Research Group
Label: "ISRG Root X1"
Serial: 172886928669790476064670243504169061120
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SHA1 Fingerprint: ca:bd:2a:79:a1:07:6a:31:f2:1d:25:36:35:cb:03:9d:43:29:a5:e8
SHA256 Fingerprint:
96:bc:ec:06:26:49:76:f3:74:60:77:9a:cf:28:c5:a7:cf:e8:a3:c0:aa:e1:1a:8f:fc:ee:05:c0:bd:df:08:c6
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-----END
CERTIFICATE-----

Issuer:
O=FNMT-RCM OU=AC RAIZ FNMT-RCM
Subject: O=FNMT-RCM OU=AC RAIZ FNMT-RCM
Label: "AC RAIZ FNMT-RCM"
Serial: 485876308206448804701554682760554759
MD5 Fingerprint: e2:09:04:b4:d3:bd:d1:a0:14:fd:1a:d2:47:c4:57:1d

SHA1 Fingerprint: ec:50:35:07:b2:15:c4:95:62:19:e2:a8:9a:5b:42:99:2c:4c:2c:20
SHA256 Fingerprint:
eb:c5:57:0c:29:01:8c:4d:67:b1:aa:12:7b:af:12:f7:03:b4:61:1e:bc:17:b7:da:b5:57:38:94:17:9b:93:fa
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=Amazon Root CA 1 O=Amazon
Subject: CN=Amazon Root CA 1 O=Amazon
Label: "Amazon Root CA 1"
Serial: 143266978916655856878034712317230054538369994
MD5 Fingerprint: 43:c6:bf:ae:ec:fe:ad:2f:18:c6:88:68:30:fc:c8:e6
SHA1 Fingerprint: 8d:a7:f9:65:ec:5e:fc:37:91:0f:1c:6e:59:fd:c1:cc:6a:6e:de:16
SHA256 Fingerprint:
8e:cd:e6:88:4f:3d:87:b1:12:5b:a3:1a:c3:fc:b1:3d:70:16:de:7f:57:cc:90:4f:e1:cb:97:c6:ae:98:19:6e
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

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Issuer: CN=Amazon Root CA 2 O=Amazon

Subject: CN=Amazon Root CA 2 O=Amazon

Label: "Amazon Root CA 2"

Serial: 143266982885963551818349160658925006970653239

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SHA256 Fingerprint:

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Issuer: CN=Amazon Root CA 3 O=Amazon
Subject: CN=Amazon Root CA 3 O=Amazon
Label: "Amazon Root CA 3"
Serial: 143266986699090766294700635381230934788665930
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SHA1 Fingerprint: 0d:44:dd:8c:3c:8c:1a:1a:58:75:64:81:e9:0f:2e:2a:ff:b3:d2:6e
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Amazon Root CA 4 O=Amazon
Subject: CN=Amazon Root CA 4 O=Amazon
Label: "Amazon Root CA 4"
Serial: 143266989758080763974105200630763877849284878
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SHA1 Fingerprint: f6:10:84:07:d6:f8:bb:67:98:0c:c2:e2:44:c2:eb:ae:1c:ef:63:be
SHA256 Fingerprint:
e3:5d:28:41:9e:d0:20:25:cf:a6:90:38:cd:62:39:62:45:8d:a5:c6:95:fb:de:a3:c2:2b:0b:fb:25:89:70:92
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CERTIFICATE-----

Issuer: CN=LuxTrust Global Root 2 O=LuxTrust S.A.

Subject: CN=LuxTrust Global Root 2 O=LuxTrust S.A.

Label: "LuxTrust Global Root 2"

Serial: 59914338225734147123941058376788110305822489521

MD5 Fingerprint: b2:e1:09:00:61:af:f7:f1:91:6f:c4:ad:8d:5e:3b:7c

SHA1 Fingerprint: 1e:0e:56:19:0a:d1:8b:25:98:b2:04:44:ff:66:8a:04:17:99:5f:3f

SHA256 Fingerprint:

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CERTIFICATE-----

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CERTIFICATE-----

Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM
Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM
Label: "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
Serial: 1
MD5 Fingerprint: dc:00:81:dc:69:2f:3e:2f:b0:3b:f6:3d:5a:91:8e:49
SHA1 Fingerprint: 31:43:64:9b:ec:ce:27:ec:ed:3a:3f:0b:8f:0d:e4:e8:91:dd:ee:ca
SHA256 Fingerprint:
46:ed:c3:68:90:46:d5:3a:45:3f:b3:10:4a:b8:0d:ca:ec:65:8b:26:60:ea:16:29:dd:7e:86:79:90:64:87:16
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CERTIFICATE-----

Issuer: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.
Subject: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.
Label: "GDCA TrustAUTH R5 ROOT"
Serial: 9009899650740120186

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# SHA256 Fingerprint:
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Subject: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de

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Label: "TrustCor RootCert CA-2"

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Open Source Used In NX-OS System Software 10.3(2)F 2826

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mKVx01QT2WDz9UtmT/rx7iASjbSsV7FFY6GsdqnC+w==

AgEGBSuBBAAiA2IABKoSR5CYG/vvw0AHgyBO8TCCogbR8pKGYfL2IWjKAMTH6kMA
Vlbc/R/fALhBYlzcBYy3h+Z1MzFB8gIH2EWB1E9fVwHU+M1OIzFzZ/ZLg1Kthku
WnBaBu2+8KGwyAJKaNjMGEwHQYDVR0OBByEFFvKXuXe0oGqzagtZFG22XKbl+ZP
MA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUW8pe5d7SgarNqC1kUbbZcpuX
5k8wDgYDVR0PAQH/BAQDAgGGMAoGCCqGSM49BAMCA2gAMGUCMQCK5kCJN+vp1RPZ
ytRrJPOwPYdGWBrsd9v+1a6cGvHOMzosYxPD/fxZ3YOg9AeUY8CMD32IygmTMZg
h5Mmm7I1HrrW9zzRHM76JTymGoEVW/MSD2zuZYrJh6j5B+BimoxcSg==

-----END

CERTIFICATE-----

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/etc/roots.pem

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_credentials/roots.pem

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/jacobi.c
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Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_iovec_record_protocol.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session.h
*

```

```

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_cfstream.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/crypt/aes_gcm.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_frame_protector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_handshaker.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_cfstream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/crypt/gsec.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_utils.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/frame_handler.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_custom.cc
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/local_security_connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_frame_protector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/load_reporting/registered_opencensus_objects.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/alts_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_privacy_integrity_record_protocol.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_client_options.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/local/local_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_boringssl.cc
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_cache.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/authority.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_cfstream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_integrity_only_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_unseal_privacy_integrity_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_custom.h
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/frame_handler.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client_authority_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_handshaker_private.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_openssl.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_iovec_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_counter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_crypter.h

```



```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl/session_cache/ssl_session_cache.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/alts_security_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client_authority_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_record_protocol_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/thd_id.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_internal.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/transport_security_common_api.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/local/local_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/local_security_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_options.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_zero_copy_grpc_protector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/local_transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_record_protocol_crypter_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_zero_copy_grpc_protector.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gevent_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_record_protocol_crypter_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment_no_op.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_counter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/crypt/gsec.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/alloc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_handshaker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_custom.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_privacy_integrity_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/alts_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_seal_privacy_integrity_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_server_options.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/authority.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_cfstream.h

```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/cfstream_handle.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_event.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_channelz.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_event.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/transport_security_common_api.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_options.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/local_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/alts_security_connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/cfstream_handle.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_cfstream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_integrity_only_record_protocol.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_channelz.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_client.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_record_protocol_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api_util.cc
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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares.h

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```

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```

/* blast.c

```

```

* Copyright (C) 2003, 2012, 2013 Mark Adler
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* version 1.3, 24 Aug 2013
*
* blast.c decompresses data compressed by the PKWare Compression Library.
* This function provides functionality similar to the explode() function of
* the PKWare library, hence the name "blast".
*
* This decompressor is based on the excellent format description provided by
* Ben Rudiak-Gould in comp.compression on August 13, 2001. Interestingly, the
* example Ben provided in the post is incorrect. The distance 110001 should
* instead be 111000. When corrected, the example byte stream becomes:
*
* 00 04 82 24 25 8f 80 7f
*
* which decompresses to "AIAIAIAIAIA" (without the quotes).
*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/blast/blast.c

```

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Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_output_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/upload_gtest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_help_test.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/xcode/Scripts/versiongenerate.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/scripts/gen_gtest_pred_impl.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_break_on_failure_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_throw_on_failure_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_outfiles_test.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_break_on_failure_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_color_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_uninitialized_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/fuse_gmock_files.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/fuse_gtest_files.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/gen_gtest_pred_impl.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/pump.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/pump.py
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfiles_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_list_tests_unittest.py
```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Scripts/versiongenerate.py
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_output_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_uninitialized_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_list_tests_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/fuse_gtest_files.py
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```

```

/*
* Utilities for constant-time cryptography.
*
* Author: Emilia Kasper (emilia@openssl.org)
* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley
* (Google).
* =====
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/constant_time_test.cc

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/extract.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/generate-asm-lcov.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/generate_build_files.py
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/vs_env.py

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/pair.c
```

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/ fiat/make_curve25519_tables.py
```


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```
/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
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*/
```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/gzguts.h

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/*

* pufftest.c

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* version 2.3, 21 Jan 2013

*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/puff/pufftest.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_nowarn.h

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```
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```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/metadata.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_data.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tmpfile.h
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/trace.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/sync.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/context.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport_op_string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init_secure.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/context/security_context.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/log.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_plugin.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_precise.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_windows.cc
```

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_utils.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_precise.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_string_helpers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_conversion.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/transport/frame_window_update.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/udp_server.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/load_file.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/transport/frame_ping.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/port_platform.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/client/http2_connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/murmur_hash.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/atm_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/b64.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/time_averaged_stats.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_writer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/tsi_error.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_reader.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/algorithm_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/server/secure/server_secure_http2.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/security_connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/security_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/transport/http2_transport.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/fake_transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/transport/huffsymbols.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/http2/transport/frame_goaway.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/byte_buffer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_factory.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/json_token.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/atm.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/byte_buffer_reader.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_factory.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/uri_parser.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/metadata_batch.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/log.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_generic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/connected_channel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tmpfile_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/round_robin/round_robin.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/secure_endpoint.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/alloc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/udp_server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/message_compress/message_compress_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/connectivity_state.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_common_posix.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl_types.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/insecure/channel_create.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/closure.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/message_compress/message_compress_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/metadata_array.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_iphone.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_parser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_table.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/credentials_metadata.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/atm_gcc_atomic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/client_auth_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_pthread.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_msvc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/time.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/alloc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/server/http_server_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_factory.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl_transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/server_auth_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver_registry.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/parser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_mutator.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/atm_gcc_sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/timeout_encoding.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/trace.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/format_request.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_internal.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/b64.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_rst_stream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/cpu.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/byte_buffer.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_string_helpers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/security_handshaker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_generic.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/host_port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_ping.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/polling_entity.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/time_averaged_stats.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_heap.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/secure/secure_channel_create.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/load_file.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_encoder.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_posix.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/byte_stream.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_settings.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_android.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/exec_ctx.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/workaround_list.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_heap.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_posix.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/fake_transport_security.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/ssl_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/status.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_encoder.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/parsing.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/version.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/murmur_hash.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/incoming_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/alpn/alpn.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression_internal.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/tsi_error.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/security/credentials/google_default/google_default_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_encoder.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/alpn/alpn.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_ping.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iocp_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_generic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_pthread.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollsig_linux.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_windows.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/parser.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/parse_address.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/context/security_context.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/host_port.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/http2_errors.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/uri_parser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_posix.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/slice_buffer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/sync_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/writing.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_eventfd.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/cpp/ext/filters/census/grpc_context.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/profiling/stap_timers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/stream_map.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_stack_type.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/chtcp2_transport.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/byte_buffer.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/byte_stream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/chtcp2_connector.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/api_trace.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/executor.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/slice.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_posix.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm_gcc_sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/chtcp2_plugin.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_parser.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_window_update.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/util/json_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_pipe.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call_details.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call_log_batch.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/server/http_server_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_pipe.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/pick_first/pick_first.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_args.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/insecure/server_chtcp2.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_goaway.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/varint.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/varint.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr.cc

```



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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/lame_client.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/byte_buffer_reader.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/security_handshaker.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/port_platform.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/network_status_tracker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/block_annotate.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_args.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_settings.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/native/dns_resolver.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/slice.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_linux.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/connectivity_state.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/profiling/timers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/stream_lists.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/chttp2_server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/message_compress.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/method_params.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/status.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iocp_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/server.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/log_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/secure_endpoint.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/method_params.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/channel_connectivity.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/thd.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/thd_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call_test_only.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/huffsyms.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/event_string.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_gcc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/log_windows.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/unused.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/json_token.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/util/json_util.h

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_buffer.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/dns_resolver_ares.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_verifier.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/sync_windows.cc
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tmpfile_posix.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/subchannel_list.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_interface.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tmpfile_msys.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_windows.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/profiling/basic_timers.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/avl/avl.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/format_request.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/metadata_batch.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_mutator.cc
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_posix.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_encoder.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollex_linux.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/connector.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/oauth2/oauth2_credentials.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/spinlock.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_conversion.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli_security_connector.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/connected_channel.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/timeout_encoding.cc
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/message_compress.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/auth_filters.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/transport_impl.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/composite/composite_credentials.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/exec_ctx.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_writer.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/executor.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_posix.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_windows.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/incoming_metadata.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security.h

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*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/is_epollexclusive_available.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/avl/avl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_table.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_data.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init_unsecure.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/string_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/frame_rst_stream.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/compression.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/byte_buffer_reader.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/event_string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm_gcc_atomic.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/api_trace.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/thd_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_nospecial.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/stream_map.h
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```

```

/*
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*
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* this file except in compliance with the License. You can obtain a copy
* in the file LICENSE in the source distribution or at
* https://www.openssl.org/source/license.html
*
* Originally written by Shay Gueron (1, 2), and Vlad Krasnov (1)
* (1) Intel Corporation, Israel Development Center, Haifa, Israel
* (2) University of Haifa, Israel
*
* Reference:
* S.Gueron and V.Krasnov, "Fast Prime Field Elliptic Curve Cryptography with
* 256 Bit Primes"
*/

```

Found in path(s):

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64.c

```

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```
/*  
Additional tools for Minizip  
Code: Xavier Roche '2004  
License: Same as ZLIB (www.gzip.org)  
*/
```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/mztools.c  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/mztools.h
```

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```
/* inftrees.h -- header to use inftrees.c  
* Copyright (C) 1995-2005, 2010 Mark Adler  
* For conditions of distribution and use, see copyright notice in zlib.h  
*/
```

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/infrees.h
```

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```
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*/
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```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ssl3.h
```

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```
/* zconf.h -- configuration of the zlib compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/zconf.h

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```
/* infback.c -- inflate using a call-back interface
* Copyright (C) 1995-2016 Mark Adler
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*/
```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/infback.c

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```
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```

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 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/montgomery.c
 *

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/err.h

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/* Adler32.c -- compute the Adler-32 checksum of a data stream
 * Copyright (C) 1995-2011, 2016 Mark Adler
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 */

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/adler32.c

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh_asn1.c
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dsa/dsa_asn1.c

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/* Only resume if the session's version matches the negotiated
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_aesccm.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/tls/internal.h

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-aarch64-fuchsia.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_kas_test.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_tlskdf_test.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/self_test.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/handoff.cc

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/* gzappend -- command to append to a gzip file

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version 1.2, 11 Oct 2012

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 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_akeya.c
 * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/p5_pbev2.c

```

*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_x509a.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-unittest-api_test.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/d1_pkt.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/base/base.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/operation.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/server.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc_version.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/time.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/logging_pool.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/upload.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/event.pyx.pxi

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*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/records.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/_spawn_patch.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/cygrpc.pyx
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/tag.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/credentials.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/gen_build_yaml.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_server.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/call.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/callable_util.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/tag.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/_client_adaptations.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/face/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/base/utilities.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_interceptor.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/time.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/abandonment.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/event.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/operation.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/experimental/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/channel.pyx.pxi
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/face/face.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/metadata.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/test_creds/BUILD
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/stream_util.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc_gevent.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/common/cardinality.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/experimental/session_cache.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/metadata.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_plugin_wrapping.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/implementations.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/stream.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/setup.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/utilities.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_common.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/_metadata.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/records.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_auth.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/_server_adaptations.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/support.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/security.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/arguments.pxd.pxi

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/credentials.pyx.pxi
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats_data.yaml
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/completion_queue.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/arguments.pyx.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/server.pxd.pxi
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_channel.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/cygrpc.pxd
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/commands.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_utilities.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/common/style.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/base/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/experimental/gevent.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/interfaces/face/utilities.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/beta/interfaces.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/foundation/future.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/framework/common/__init__.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/Makefile

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```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/ fiat/internal.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/tls1.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/unix_sockets_posix_noop.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/lame_client.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_factory.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/percent_encoding.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/propagation_bits.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc_security_constants.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/polling_entity.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_proxy.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint_pair_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_credentials.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/gpr_types.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_init.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/plugin_registry/grpc_unsecure_plugin_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/plugin_registry/grpc_plugin_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/combiner.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/connectivity_state.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/google_default/google_default_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/load_balancer_api.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/network_status_tracker.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/fake/fake_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc_cronet.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/google_default/credentials_generic.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_poll_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/ssl/ssl_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/plugin_registry/grpc_cronet_plugin_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/manual_constructor.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/backoff/backoff.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_connect_handshaker.cc
*
```

```

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/load_balancer_api.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_init.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/plugin/plugin_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/validate_metadata.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/chttp2_server.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/gpr_slice.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/plugin/plugin_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_proxy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_cv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resource_quota.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resource_quota.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sockaddr_utils.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/iam/iam_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/percent_encoding.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_decoder.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/load_reporting/server_load_reporting_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/error_utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/mpscq.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/mpscq.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/handshaker_registry.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/unix_sockets_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/bdp_estimator.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/server/insecure/server_chttp2_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_generic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/error_utils.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/client/secure/cronet_channel_create.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_stack_type.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/combiner.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_uv.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc_posix.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_uv.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack_builder.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_intern.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/insecure/channel_create_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/transport/cronet_transport.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/pid_controller.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/load_reporting/server_load_reporting_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/pid_controller.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/fake/fake_credentials.h

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/ssl/ssl_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollsig_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_decoder.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_custom.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel_index.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/unix_sockets_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_cv.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/string_util_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/parse_address.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack_builder.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/wrap_memcpy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/iam/iam_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/compression_types.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/transport/cronet_api_dummy.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/oauth2/oauth2_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/cronet/transport/cronet_transport.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_traits.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/bdp_estimator.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/backoff/backoff.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/http_connect_handshaker.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/mode_wrappers.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/aes.c

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/proto/altscontext.proto
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/max_age/max_age_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/fake/fake_resolver.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel_index.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/message_size/message_size_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/message_size/message_size_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/service_config.cc
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/deadline/deadline_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/deadline/deadline_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_utils.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/proto/transport_security_common.proto
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/fake/fake_resolver.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/service_config.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/proto/handshaker.proto
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```
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```

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/* inftrees.c -- generate Huffman trees for efficient decoding
* Copyright (C) 1995-2017 Mark Adler
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*/

```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/infrees.c

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// AEAD couples confidentiality and integrity in a single primitive. AEAD

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/asn1.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/conf_def.h

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 */
/* Use the google proprietary format which is:
   { <kid1>: <x5091>, <kid2>: <x5092>, ... } */
```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/jwt_verifier.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-listener_test.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-listener_test.cc

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```
/* inflate.h -- internal inflate state definition
* Copyright (C) 1995-2016 Mark Adler
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*/
```

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/inflate.h

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// This implementation was taken from the public domain, neon2 version in

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/* crc32.c -- compute the CRC-32 of a data stream

* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler

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*

* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster
* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing
* tables for updating the shift register in one step with three exclusive-ors
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.

*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/crc32.c

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*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_txt_reply.c

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/* fitblk.c: example of fitting compressed output to a specified size

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Version 1.1 25 November 2004 Mark Adler */

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/go/bootstrap.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/go/env.py

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/s3_pkt.cc
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/tls_record.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/census.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_poll_posix.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.cc

*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_reader.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/sockaddr/sockaddr_resolver.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/server.cc

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/* unzip.h -- IO for uncompress .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

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Changes

See header of unzip64.c

*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/unzip.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_ia5.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/tab_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_info.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_sxnet.c

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// Inspired by Daniel J. Bernstein's public domain nistp224 implementation

// and Adam Langley's public domain 64-bit C implementation of curve25519.

Found in

path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p224-64.c

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Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/static_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/static_metadata.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_inet_net_pton.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/pbkdf.c

```

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```

/*
* Original file name getopt.c Initial import into the c-ares source tree
* on 2007-04-11. Lifted from version 5.2 of the 'Open Mash' project with
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*
*/
/*
* getopt.c --
*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-

1.7.0/scripts/generator/cpp/gmock_class.py

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/* gzlog.h

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version 2.2, 14 Aug 2012

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Mark Adler madler@alumni.caltech.edu

*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/examples/gzlog.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_filter_unittest.py

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filter_unittest.py

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- */

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- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_custom.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_metadata.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_identity.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/retry_throttle.h
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_custom.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/is_epollexclusive_available.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/inlined_vector.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/atomic.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/memory.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_gzip.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/retry_throttle.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/arena.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/fork_posix.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_factory_posix.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/arena.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/target_authority_table.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_trace.cc
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/ref_counted.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_ifaddrs.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/fork.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/backup_poller.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz_registry.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_trace.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/http_filters_plugin.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/sys_epoll_wrapper.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/validate_metadata.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_host_name_max.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/atomic_with_std.h
- *
- /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollex_linux.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/call_combiner.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/nameser.h
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper_registry.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/call_combiner.cc
- * /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.h

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_grpc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/debug_location.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_sysconf.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/orphanable.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/fork.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/backup_poller.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/fork.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/status_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_transport.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue_factory.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epoll1_linux.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_gzip.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_noifaddrs.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/max_age/max_age_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_grpc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/load_reporting.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/lockfree_event.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_manager.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epoll1_linux.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/abstract.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel_secure.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/flow_control.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/atm.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/lockfree_event.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/ref_counted_ptr.h
*

```

```

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_fallback.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/fork.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_factory_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/status_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts_transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression_internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/flow_control.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/atomic_with_atm.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_plugin.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_transport.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/target_authority_table.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_manager.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/fork_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_identity.cc
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```

```

/* gzjoin -- command to join gzip files into one gzip file

```

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version 1.2, 14 Aug 2012

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Mark Adler madler@alumni.caltech.edu
*/

Found in path(s):

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/examples/gzjoin.c

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/* uncompr.c -- decompress a memory buffer

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*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/uncompr.c

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* ECC cipher suite support in OpenSSL originally developed by
* SUN MICROSYSTEMS, INC., and contributed to the OpenSSL project. */

```

Found in path(s):

```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_cert.cc
```

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

Metadata-Version: 1.1
Name: grpcio
Version: 1.14.1
Summary: HTTP/2-based RPC framework
Home-page: <https://grpc.io>
Author: The gRPC Authors
Author-email: grpc-io@googlegroups.com
License: Apache License 2.0
Description: gRPC Python

=====

Package for gRPC Python.

Installation

gRPC Python is available for Linux, macOS, and Windows.

From PyPI

~~~~~

If you are installing locally...

::

```
$ pip install grpcio
```

Else system wide (on Ubuntu)...

::

```
$ sudo pip install grpcio
```

If you're on Windows make sure that you installed the :code:`pip.exe` component when you installed Python (if not go back and install it!) then invoke:

::

```
$ pip.exe install grpcio
```

Windows users may need to invoke :code:`pip.exe` from a command line ran as administrator.

n.b. On Windows and on Mac OS X one *\*must\** have a recent release of :code:`pip` to retrieve the proper wheel from PyPI. Be sure to upgrade to the latest version!



## From Source

~~~~~

Building from source requires that you have the Python headers (usually a package named `:code:`python-dev``).

::

```
$ export REPO_ROOT=grpc # REPO_ROOT can be any directory of your choice
$ git clone -b $(curl -L https://grpc.io/release) https://github.com/grpc/grpc $REPO_ROOT
$ cd $REPO_ROOT
$ git submodule update --init

# For the next two commands do `sudo pip install` if you get permission-denied errors
$ pip install -rrequirements.txt
$ GRPC_PYTHON_BUILD_WITH_CYTHON=1 pip install .
```

You cannot currently install Python from source on Windows. Things might work out for you in MSYS2 (follow the Linux instructions), but it isn't officially supported at the moment.

Troubleshooting

~~~~~

### Help, I ...

```
* **... see a** :code:`pkg_resources.VersionConflict` **when I try to install
grpc**
```

This is likely because `:code:`pip`` doesn't own the offending dependency, which in turn is likely because your operating system's package manager owns it. You'll need to force the installation of the dependency:

```
:code:`pip install --ignore-installed $OFFENDING_DEPENDENCY`
```

For example, if you get an error like the following:

::

```
Traceback (most recent call last):
  File "<string>", line 17, in <module>
  ...
  File "/usr/lib/python2.7/dist-packages/pkg_resources.py",
line 509, in find
    raise VersionConflict(dist, req)
pkg_resources.VersionConflict: (six 1.8.0 (/usr/lib/python2.7/dist-packages), Requirement.parse('six>=1.10'))
```

You can fix it by doing:

::

```
sudo pip install --ignore-installed six
```

\* \*\*... see the following error on some platforms\*\*

::

```
/tmp/pip-build-U8pSsr/cython/Cython/Plex/Scanners.c:4:20: fatal error: Python.h: No such file or directory
#include "Python.h"
      ^
compilation terminated.
```

You can fix it by installing `python-dev` package. i.e

::

```
sudo apt-get install python-dev
```

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language

:: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: License :: OSI Approved :: Apache Software License

Found in path(s):

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpcio.egg-info/PKG-INFO

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/PKG-INFO

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Found in path(s):

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/nanopb/generator/nanopb\_generator.py

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Found in path(s):

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/third\_party/fiat/curve25519.c

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\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/ares\_library\_init.h

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/cares/cares/ares\_destroy.c

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\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/freeze\_amd64.s

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/const\_amd64.h

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/ladderstep\_amd64.s

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/mul\_amd64.s

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/curve25519/square\_amd64.s

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/runner/poly1305/sum\_amd64.s

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```
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample7_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.h
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
param-util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-typed-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-test-part_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-typed-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
param-util-generated.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
type-util.h
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
type-util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-test-part_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-
tuple.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/prime_tables.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample7_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/prime_tables.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-typed-
test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
param-util-generated.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample8_unittest.cc
*
/ grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
param-util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample6_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-typed-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-
tuple.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample6_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample8_unittest.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest.h  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest-all.cc  
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gtest/gtest.h  
*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock-gtest-all.cc  
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*/
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// CRYPTO_is_confidential_build returns one if the linked version of BoringSSL
// has been built with the BORINGSSL_CONFIDENTIAL define and zero otherwise.

```

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```

```

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* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
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* Copyright (C) 2005, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
Version 1.1 29 Sep 2012 Mark Adler */

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Version 1.7 12 August 2012 Mark Adler \*/

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\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/x509/x509cset.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pem/pem\_xaux.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pem/pem\_x509.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/asn1/time\_support.c

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\*  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/fipsmodule/modes/polyval.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/x509/internal.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/x509/x509\_decrepit.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_both.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/obj/obj\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/curve25519/spake25519\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/curve25519/spake25519.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/ssl\_ctx\_api.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_server.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/poly1305/internal.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pool/internal.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/read\_pem.cc  
\*  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/evp/evp\_do\_all.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/evp/dss1.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_client.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/cert.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/rand\_extra/deterministic.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/include/openssl/asn1\_mac.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/cpu-aarch64-linux.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/tls13\_enc.cc

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/obj/obj_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/chacha/chacha_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pool.h
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/spki.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/ripemd_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/asn1_compat.c
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*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/ecdh/ecdh_test.cc
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\*  
\*/  
/\*\* Signal that the call is cacheable. GRPC is free to use GET verb \*/

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\*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/fuzzer.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/dtls\_server.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fipstools/cavp\_hmac\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fipstools/cavp\_tdes\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/evp/p\_ed25519.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/evp/p\_ed25519\_asn1.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/test/gtest\_main.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/bn\_div.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/tool/sign.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/fipsmodule/delocate.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/test/fuzzer\_tags.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fipstools/cavp\_ecdsa2\_keypair\_test.cc  
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\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/tool/file.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/span\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pkcs7/internal.h  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fipstools/cavp\_rsa2\_sigver\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fipstools/cavp\_rsa2\_keygen\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/pkcs7/pkcs7\_x509.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fipstools/cavp\_sha\_monte\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/rand\_extra/rand\_extra.c  
\*  
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/rand\_extra/fuchsia.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/evp/scrypt\_test.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/fipsmodule/rand/ctrdrbg.c  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/fuzz/dtls\_client.cc  
\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/crypto/rand\_extra/forkunsafe.c

```

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_keywrap_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ctr_drbg_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/test_fips.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ecdsa2_pkv_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test_gtest.cc
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_aesctrhmac.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/self_check/self_check.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_versions.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/buf/buf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_aes_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/ctrdrbg_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_test_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_sha_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_rsa2_siggen_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/crypto_test_data.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/compiler_test.cc
*
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/bn_mod_exp.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_test_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bcm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/span.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/err/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/is_boringssl.h
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\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/ssl/ssl\_file.cc

\* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third\_party/boringssl/decrepit/ssl/ssl\_decrepit.c

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

You

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

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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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freedom to share and change it. By contrast, the GNU General Public  
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other libraries whose authors decide to use it. You can use it for  
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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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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  
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permit developers of non-free programs to use free libraries, while  
preserving your freedom as a user of such programs to change the free  
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"work based on the library" and a "work that uses the library". The  
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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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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.

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

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

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

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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.

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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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section 10

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## 6. Conveying Non-Source Forms.

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section 10

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# 1.230 tornado 5.1

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## 1.231 grpcio-tools 1.14.1

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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/template_util_unittest.cc  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/type_traits.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/mutex.h  
*  
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/template_util.h  
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
1.14.1/third_party/protobuf/src/google/protobuf/stubs/type_traits_unittest.cc  
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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/protobuf_generated_well_known_types_embed.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/main.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/main.h
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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_gcc.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_msvc.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm_qnx.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm_gcc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_mips_gcc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops.h
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_generic_c11_atomic.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm64_gcc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/platform_macros.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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Found in path(s):

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/support/proto\_buffer\_reader.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/grpc\_root/include/grpc++/impl/codegen/core\_codegen\_interface.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/server.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/slice.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/async\_stream.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/async\_unary\_call.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/rpc\_service\_method.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/status.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/grpc\_library.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/security/auth\_context.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/call\_hook.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/channel\_argument\_option.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/service\_type.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/stub\_options.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/server\_context.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/generic/async\_generic\_service.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/client\_context.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/server\_context.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/completion\_queue.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/codegen/proto\_utils.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/byte\_buffer.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/sync\_stream.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/grpc\_root/include/grpc++/ext/health\_check\_service\_server\_builder\_option.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/support/config.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc++/impl/sync\_no\_cxx11.h

```

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/stub_options.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/alarm.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/resource_quota.h
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/string_ref.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/client_context.h
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*
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/server_posix.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/health_check_service_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/security/server_credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/server_initializer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/server_builder_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/server_interface.h

```

```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/security/auth_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/client_unary_call.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/serialization_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/channel.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/completion_queue.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/security/credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/string_ref.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/channel_arguments.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/create_auth_context.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/sync_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/generic/generic_stub.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/proto_buffer_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/grpc++.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/create_channel.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/channel_interface.h
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```

Found in path(s):
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/io/gzip_stream_unittest.sh
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/zip_output_unittest.sh
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Found in path(s):

```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/python/python_generator.cc
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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_params.h
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```

```
/*
 *
 * Copyright 2015 gRPC authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
/// If set, grpc is free to use the HTTP GET verb for sending the request,
```

Found in path(s):

\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/impl/codegen/client\_context.h

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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/singleton.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/ruby/ruby_generator_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/map_util.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/fastmem.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/shared_ptr.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomic_sequence_num.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/casts.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_helpers_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_generator_unittest.cc
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Found in path(s):

```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_solaris.h
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Found in path(s):

```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/status.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/scoped_ptr.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_enum_reflection.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/metadata.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/reflection_ops.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_lazy_dependencies_custom_option.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_import_proto3.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/mock_code_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/any_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_primitive_field.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/strutil_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/any_test.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_message_reflection.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/once.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/parser.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field_inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/field_mask_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_wrapper_field.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/default_value_objectwriter.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/reflection_ops_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
```



1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_doc\_comment.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_enum\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_enum\_lite.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/js/well\_known\_types/struct.js  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_string\_field.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_generator\_factory.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_generator.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_message\_builder.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/has\_bits.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/unknown\_field\_set.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_repeated\_primitive\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_message\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/generated\_message\_table\_driven\_lite.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_enum.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_unittest.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_message.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/object\_location\_tracker.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/message\_differencer.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/javanano/javanano\_message\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_lazy\_dependencies\_enum.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_lazy\_message\_field.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/json\_objectwriter.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_tools/\_proto/google/protobuf/any.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_wrapper\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/dynamic\_message.h

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arena_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/implicit_weak_message.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_enum_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/duration.proto
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arenastring_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/bytestream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_move_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format_lite_inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/type.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_builder.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_names.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_extension.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_padding_optimizer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/io_win32_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_test_large_enum_value.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/macros.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_message_field.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_map_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/parser_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/field_mask_util_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_lazy_message_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/struct.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-

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1.14.1/third\_party/protobuf/src/google/protobuf/compiler/command\_line\_interface.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/field\_mask\_utility.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/io/zero\_copy\_stream.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/api.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_primitive\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_import\_public.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/stl\_util.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/io/zero\_copy\_stream\_impl\_lite.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_doc\_comment.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/time\_util.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_message\_lite.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/structured\_objectwriter.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/json\_objectwriter.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/javanano/javanano\_generator.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_test\_bad\_identifiers.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/int128\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/utility.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/json\_escaping.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/type\_resolver\_util.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/compiler/plugin.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_repeated\_message\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_enum.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_message\_layout\_helper.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/extension\_set.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_proto3\_arena.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/drop\_unknown\_fields\_test.cc  
 \*

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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/zip_writer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/reflection.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/gzip_stream.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_shared_code_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_map_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/protostream_objectwriter.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/message_differencer_unittest.proto
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringpiece_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_message.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_helpers.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/io/zero_copy_stream_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_entry_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/zero_copy_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/once_unittest.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/object_writer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_message.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_no_field_presence.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/source_context.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/field_mask_utility.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_options.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/descriptor.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/repeated_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_no_generic_services.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-

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1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_bootstrap\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/json\_util.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_enum\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_shared\_code\_generator.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/javanano/javanano\_map\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_primitive\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/compiler/parser.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_tools/\_proto/google/protobuf/field\_mask.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/json\_format\_proto3.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_import\_public\_proto3.proto  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/lite\_arena\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/logging.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/json\_util.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/any.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_enum.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_name\_resolver.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/map\_unittest.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/descriptor.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_message.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_enum\_lite.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/repeated\_field.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/type\_info\_test\_helper.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_extension\_lite.cc

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/importer.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_proto3.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/tokenizer.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/text_format.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/extension_set_heavy.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_message.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/printer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_lite.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/proto_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/common.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_file.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_extension.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_map_field_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field.h

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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_extension.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arena_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_service.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_helpers.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/io/coded_stream_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_helpers.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/status_macros.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/subprocess.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/statusor_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_source_generator_base.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/descriptor.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/proto3.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_map_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_enum.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/status_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_proto3_arena_lite.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/io_win32.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/once.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/annotation_test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_repeated_primitive_field.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/generated_message_table_driven.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/message_differencer_unittest.cc

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/annotation_test_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_drop_unknown_fields.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/strutil.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_enum_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/protostream_objectwriter.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/internal/testdata/default_value_test.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/internal/datapiece.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_lite_unittest.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_field_lite.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_map_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/bytestream_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/coded_stream_inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wrappers.proto
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_import_lite.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-

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1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_primitive\_field.h  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/extension\_set.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/json\_objectwriter\_test.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/util/field\_mask\_util.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_enum\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/error\_listener.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/reflection\_internal.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/io/gzip\_stream.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/io\_win32.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/repeated\_field\_unittest.cc  
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 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_context.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/arenastring.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec\_file.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/unknown\_field\_set\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/test\_util.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/proto3\_lite\_unittest.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/cpp/cpp\_plugin\_unittest.cc

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/descriptor_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_custom_options.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/field_comparator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/plugin.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/extension_set_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_enum.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_doc_comment.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/timestamp.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_file.cc

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/util/type_resolver_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/internal/constants.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/descriptor_database.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/common.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unknown_field_set.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/tokenizer_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/dynamic_message.cc
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*
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/empty.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_primitive_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/text_format_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/main.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/type_resolver.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/reflection_ops.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/testing/file.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/coded_stream.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringpiece.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_primitive_field_lite.cc

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/service.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/embed.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/port.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/mathutil.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/message_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_lite_test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/wrappers.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/testing/file.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/io/zero_copy_stream_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format_lite.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/int128.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/unittest_lite_imports_nonlite.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arena_test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/js_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_import.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_oneof.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/map_unittest_proto3.proto
*

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/field_mask.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/message.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/time_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arena.h
*
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/substitute.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/source_context.proto
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/struct.proto
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_type_handler.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_test.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field_test.cc
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1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_primitive\_field.cc  
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 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_map\_field\_lite.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/unittest\_arena.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/io/zero\_copy\_stream\_impl\_lite.cc  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/message\_lite.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/testing/googletest.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/mock\_code\_generator.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/util/internal/datapiece.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/type.proto  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/csharp/csharp\_message\_field.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/js/well\_known\_types/any.js  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/service.h  
 \*  
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/implicit\_weak\_message.cc  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-  
 1.14.1/third\_party/protobuf/src/google/protobuf/compiler/java/java\_message.h  
 \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_tools/\_proto/google/protobuf/compiler/plugin.proto

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

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```

Found in path(s):

```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/setup.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/protoc.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_version.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_protoc_compiler.pyx
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/command.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/__init__.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/protoc_lib_deps.py
```

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 *
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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 * limitations under the License.
 */
```

Found in path(s):

```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/proto_utils.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/security/auth_context.h
*
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/byte_buffer_reader.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/async_unary_call.h
```

```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/alloc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/metadata_map.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/compression.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/async_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/server_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/grpc_root/include/grpcpp/impl/codegen/core_codegen_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/protobuf_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/grpc_library.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm_gcc_atomic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_generator_helpers.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator_string-inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/workaround_list.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/proto_buffer_reader.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/server_credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/string_ref.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/call_hook.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_generator_helpers.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/string_ref.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/channel_arguments.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/ext/proto_server_reflection_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/sync_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator_map-inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/sync_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/log_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/service_type.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_generic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/async_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/client_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server_context.h

```

```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_plugin.cc
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/port_platform.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm_gcc_atomic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/server_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/method_handler_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/completion_queue.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_builder_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/channel.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/grpcpp.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/schema_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/create_channel.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/sync_no_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/method_handler_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/completion_queue_tag.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_security.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/slice_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/log.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/generic/generic_stub.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/config_protobuf.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/serialization_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/service_type.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/port_platform.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/objective_c_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/client_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/string_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/cpp_generator_helpers.h
*

```

```

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/async_generic_service.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_private_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm_windows.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/client_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/auth_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/log.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/time.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/cpu.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/ruby_generator_helpers-inl.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/stub_options.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/atm_gcc_sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/atm_gcc_sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/byte_buffer_reader.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/csharp_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/serialization_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/async_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/call.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/create_auth_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/auth_metadata_processor.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_generic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/stub_options.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/alarm.h
No license file was found, but licenses were detected in source scan.

```

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Found in path(s):

```

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/structurally_valid_unittest.cc
No license file was found, but licenses were detected in source scan.

```

```

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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third\_party/protobuf/src/google/protobuf/stubs/mathlimits.h  
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1.14.1/third\_party/protobuf/src/google/protobuf/stubs/structurally\_valid.cc  
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\*  
\*/  
/\*\* Signal that the call is cacheable. GRPC is free to use GET verb \*/

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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/impl/codegen/grpc\_types.h  
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Metadata-Version: 1.1

Name: grpcio-tools

Version: 1.14.1

Summary: Protobuf code generator for gRPC

Home-page: <https://grpc.io>

Author: The gRPC Authors

Author-email: [grpc-io@googlegroups.com](mailto:grpc-io@googlegroups.com)

License: Apache License 2.0

Description: UNKNOWN

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

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\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/PKG-INFO  
\* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpcio\_tools.egg-info/PKG-INFO

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1.14.1/third\_party/protobuf/src/google/protobuf/stubs/atomicops\_internals\_tsan.h



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```
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_initializer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/resource_quota.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/grpc_library.h
*
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/connectivity_state.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/compression_types.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/create_channel_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_cronet.h
*
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/health_check_service_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/test/server_context_test_spouse.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/propagation_bits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/gpr_slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator.h
*
```

```
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_security_constants.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_builder_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/grpc_root/include/grpcpp/ext/health_check_service_server_builder_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/channel_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/gpr_types.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/core_codegen.h
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_power.h
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_generic_gcc.h
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- \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/fork.h
- \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/test/mock\_stream.h
- \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/impl/codegen/sync\_custom.h
- \*
- /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/load\_reporting.h
- \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/impl/codegen/fork.h
- \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/support/error\_details.h
- \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpcpp/impl/codegen/byte\_buffer.h
- \* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc\_root/include/grpc/support/sync\_custom.h

## 1.232 dnsmasq 2.85

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The of the start-stop-daemon

- \* A rewrite  
of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,  
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# 1.234 Irzsz 0.12.20

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## 1.236 markupsafe 1.1.1-1.ph4

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Found in path(s):

```
* /python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-  
archive-4kXI5Eaz/MarkupSafe-1.1.1/LICENSE.rst
```

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```
/**  
* markupsafe._speedups  
* ~~~~~  
*  
* C implementation of escaping for better performance. Used instead of  
* the native Python implementation when compiled.  
*  
* :copyright: 2010 Pallets  
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*/
```

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```
* /python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-  
archive-4kXI5Eaz/MarkupSafe-1.1.1/src/markupsafe/_speedups.c
```

## 1.237 prettytable 0.7.2-7.ph4

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## 1.238 ndg-httpsclient 0.5.1-4.ph4

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# 1.239 urllib3 1.26.6

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## 1.241 tar 1.34-r0

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```
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#+STARTUP: showall
```

\* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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- Chris McDonough, 2011/02/16
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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 \$  
\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

#### 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 |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 2.7   | 2.6   | 2010 | PSF | yes |

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

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#### A. HISTORY OF THE SOFTWARE

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

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

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

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| 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 |
| 3.1.2 | 3.1       | 2010      | PSF | yes |
| 3.2   | 3.1       | 2010      | PSF | yes |

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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_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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```

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. 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

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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
- 
- Copyright (C) Andrew Tridgell            2005
- + Copyright (C) Andrew Tridgell            1999-2005
- + Copyright (C) Jeremy Allison            2000-2006
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Gadi Oxman, August 1995

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```
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```

```
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Theodore Ts'o  
23-June-2007

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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>.

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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

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## 1.258 ncurses 6.3

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Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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```

```
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```
{
"testfiles": [
  "test/*.uts",
  "test/contrib/*.uts"
],
"remove_testfiles": [
  "test/linux.uts",
  "test/windows.uts",
  "test/contrib/cansocket_native.uts",
```

```

    "test/contrib/cansocket_python_can.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\")"
  },
  "format": "text",
  "kw_ko": [
    "linux",
    "windows",
    "crypto_advanced",
    "ipv6",
    "vcan_socket"
  ]
}

```

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## 1.266 curl 7.81.0

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

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

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

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

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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

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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)

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# 1.268 chardet 3.0.4

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

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## 1.272 kexec-tools 2.0.9



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## 1.276 bind 9.11.36

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xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', ' ')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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  </xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="db:book/db:info/db:copyright | db:refentry/db:docinfo/db:copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="db:year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="db:holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
      <xsl:text>&#10;</xsl:text>
    </xsl:for-each>
    <xsl:value-of
      select="$isc.copyright.text"/>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
</xsl:stylesheet>

<!--
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## 1.283 Im-sensors 3.4.0-r0

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Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.
- \* Mark M. Hoffman



Many improvements to the libsensors configuration file scanner.  
\* Jean Delvare  
New libsensors API, and migration of sensors and sensord thereto.  
Many optimizations in libsensors and sensors.  
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Rewrite of sensors-detect.  
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# 1.284 chardet 2.3.0

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

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

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# 1.289 libsmack 1.3.1

## 1.289.1 Available under license :

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

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b) Use a suitable shared library mechanism for linking with the

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Upstream-Name: smack

Upstream-Contact: Rafal Krypa <r.krypa@samsung.com>

Source: <https://github.com/smack-team/smack>

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## 1.292 git 2.35.3

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## 1.293 wget 1.21.3

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\*/

; RUN: llc -march=hexagon < %s

; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types

; cause LSR to assume type "void" for the memory type. This would then

; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8\*, i8, %union.anon.0 }

%union.anon.0 = type { i8\* }

define hidden fastcc void @fred() unnamed\_addr #0 {

entry:

br i1 undef, label %while.end, label %while.body.lr.ph

while.body.lr.ph: ; preds = %entry

br label %while.body

while.body: ; preds = %exit.2, %while.body.lr.ph

%lsr.iv = phi %struct.0\* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]

switch i32 undef, label %exit [

i32 1, label %sw.bb.i

i32 2, label %sw.bb3.i

]

sw.bb.i: ; preds = %while.body

unreachable

sw.bb3.i: ; preds = %while.body

unreachable

exit:

; preds = %while.body

switch i32 undef, label %exit.2 [

```

i32 1, label %sw.bb.i17
i32 2, label %sw.bb3.i20
]

```

```

sw.bb.i17:                                ; preds = %exit
%0 = bitcast %struct.0* %lsr.iv to i32*
%1 = load i32, i32* %0, align 4
unreachable

```

```

sw.bb3.i20:                               ; preds = %exit
%2 = bitcast %struct.0* %lsr.iv to i8**
%3 = load i8*, i8** %2, align 4
unreachable

```

```

exit.2:                                   ; preds = %exit
%cgep22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
br label %while.body

```

```

while.end:                                ; preds = %entry
ret void
}

```

```

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s

```

```

define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
; CHECK-LABEL: test_sitofp_fixed:

```

```

; First, extend each i32 to i64
; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
; CHECK-DAG: sshll.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
; CHECK-DAG: sshll.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
; CHECK-DAG: sshll.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
; CHECK-DAG: sshll.2d [[BLOCK3_LO:v[0-9]+]], v3, #0

```

```

; Next, convert each to double.
; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]

```

```
; CHECK: ret
%flt = sitofp <16 x i32>
%in to <16 x double>
%res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0,
double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
ret <16 x double> %res
}
```

; This one is small enough to satisfy isSimple, but still illegally large.

```
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
```

```
; CHECK-LABEL: test_sitofp_fixed_shortish:
```

```
; CHECK-DAG: scvtf.2d v0, v0
```

```
; CHECK-DAG: scvtf.2d v1, v1
```

```
; CHECK: ret
```

```
%flt = sitofp <4 x i64> %in to <4 x double>
```

```
%res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
```

```
ret <4 x double> %res
```

```
}
```

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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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#### Most

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Because of this blurred distinction, using the ordinary General Public

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## 1.297 python-certifi 2021.05.30

### 1.297.1 Available under license :

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 \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.298 python-certifi 2018.08.13

### 1.298.1 Available under license :

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  
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# 1.299 tenacity 1.3.3

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# 1.300 golang 1.5.3

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## 1.301 golang 1.7.4

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## 1.302 linux-kernel 5.10.126

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/\* nicstar.c v0.22 Jawaid Bazayr (bazayr@hypermall.com)

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

\*

\* Hacked October, 1997 by Jawaid Bazayr, 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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/\* 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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<signature of Ty Coon>, 1 April 1989
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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"
]
}

```

# 1.306 protobuf-c 1.3.1+git0+269771b4b4

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

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

\*/

# 1.308 chardet 4.0.0

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## 1.309 html5lib 1.1

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## 1.315 html5lib 1.0.1

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# 1.316 python-certifi 2020.04.05.1

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

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

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.317 packaging 20.3

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```
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```
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