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pjsip 2.10 License for pjsip

pjsip

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pjlib; a cross-platform portability library,

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pjnath; a NAT traversal helper library

pjmedia; a multimedia communications library,

pjmedia-codec; a placeholder library to support various multimedia codecs,

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Software
Timer heap management of Adaptive Communication Framework (ACE) Library
Author
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Location
pjlib/timer.[hc]
Description
The timer heap in PJLIB was based on ACE's Timer_Heap
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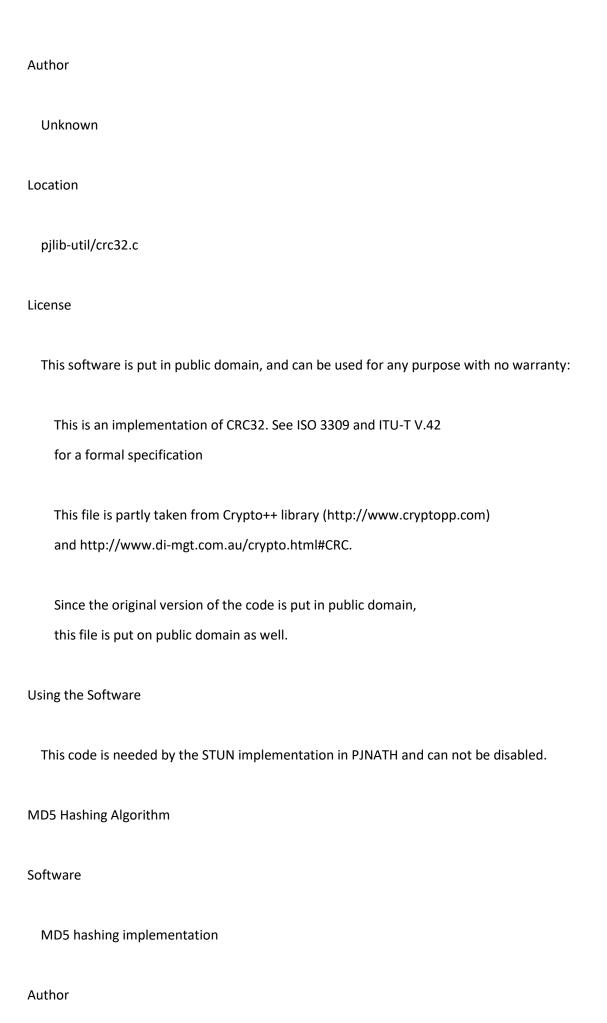
Using the Software

This software is not used by default unless PJMEDIA\_HAS\_ALAW\_ULAW\_TABLE is disabled. When PJMEDIA\_HAS\_ALAW\_ULAW\_TABLE is enabled (the default setting), a table based alaw/ulaw conversion will be used instead.

CRC32 Algorithm

Software

CRC32 algorithm



Written by Colin Plumb in 1993 based on MD5 algorithm by Ron Rivest, no copyright is claimed.

Location

pjlib-util/md5.c

Description

MD5 hashing for digest authentication.

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This code implements the MD5 message-digest algorithm.

The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed.

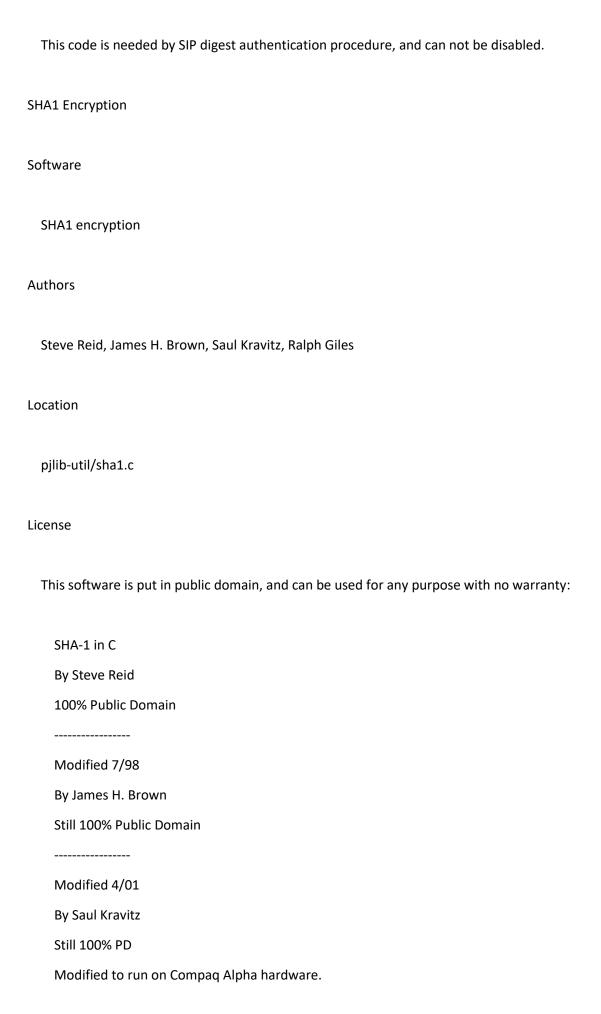
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Equivalent code is available from RSA Data Security, Inc.  $\label{eq:code} % \begin{center} \be$ 

This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

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

Using the Software



Modified 07/2002
By Ralph Giles
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GNU Getopt
Software
Command line parsing library, part of GNU LIBC
Author
Copyright (C) 1987,88,89,90,91,92,93,94,96,97 Free Software Foundation, Inc.
Location
pjlib-util/getopt.[hc]
Description
Command line parsing library that is used by our sample applications.

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Using the Software
This code will only be linked if applications explicitly call pj_getopt() or pj_getopt_long(). Normally application doesn't need to use this, since this functionality is useful for command line/console types of applications only.
Milenage and Rijndael
Software
Milenage
Author
The implementation was taken from 3GPP TS 35.206 V7.0.0 document.
Location
third_party/milenage/
Description
Milenage algorithm is used for AKAv1-MD5 and AKAv2 SIP digest authentication.
License
Please consult 3GPP TS documents

The 3GPP authentication and key generation functions (MILENAGE) have been developed through the collaborative efforts of the 3GPP Organizational Partners.

They may be used only for the development and operation of 3G Mobile Communications and services.

There are no additional requirements or authorizations necessary for these algorithms to be implemented.

Using the Software

The Milenage and Rijndael implementation will only be linked with application if AKA authentication is used and application explicitly calls or makes reference to pjsip\_auth\_create\_aka\_response() function.

libSRTP

Software

libSRTP

Author

David A. McGrew, Cisco Systems, Inc.

Location

third\_party/srtp/

Description

libSRTP implements Secure RTP/RTCP (SRTP and SRTCP).

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*/
Using the Software
Copy of libSRTP is included in PJSIP distribution, and it is built by default on all supported platforms. SRTP functionality is also enabled by default. If you wish to disable SRTP, declare PJMEDIA_HAS_SRTP macro to zero.
DirectShow Base Classes Microsoft SDK Sample
Software
DirectShow Base Classes
Author
Microsoft
Location
third_party/BaseClasses/
Description
The DirectShow base classes are a set of C++ classes and utility functions designed for implementing DirectShow filters. Several of the helper classes are also useful for application

developers.

Microsoft Windows SDK Licence (Licence.htm in Windows SDK installation directory)
Sample Code. You may modify, copy, and distribute the source and object code form of code marked as ?sample.?
Using the Software
Used in DirectShow device driver for video capture support on Windows platform. If you wish to disable it define macro PJMEDIA_VIDEO_DEV_HAS_DSHOW to 0. This will disable video capture on Windows.
External Third Party Software
PJSIP may be linked with these external third party software.  OpenSSL
Software
http://www.openssl.org/
Author
OpenSSL Project
Location
pjlib/src/pj/ssl_sock_ossl.c
Description

License

OpenSSL is used as the backend implementation of PJLIB's secure socket, which among other thing is used by PJSIP's SIP TLS transport object.
License
The OpenSSL library is licensed under Apache-style license, but this is deemed to be incompatible with GPL.
Using the Software
The library will use OpenSSL if PJ_HAS_SSL_SOCK is set to non-zero. It is detected automatically with the GNU build system, and must be set manually on other build systems (e.g. Windows and Symbian)
bcg729
Software
http://www.linphone.org/technical-corner/bcg729
Location
pjmedia/include/pjmedia-codec/bcg729.h
pjmedia/src/pjmedia-codec/bcg729.c
Description
G.729 codec using backend implementation from bcg729.
License
Please consult the bcg729 website.

Using the Software

License

bcg729 may be detected and enabled by the configure script, either automatically or manually viawith-bcg729 option. It may be forcefully disabled by defining PJMEDIA_HAS_BCG729 to 0 in config_site.h.
Deprecated Third Party Software
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Adaptive Silence Detection
Software
Adaptive Silence Detection
Author
OpenH323 Project
Location
pjmedia/silencedet.[hc]
Description
The adaptive silence detector was based on adaptive silence detector implementation in Open H423 project.

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Open H423 Library

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The Initial Developer of the Original Code is Equivalence Pty. Ltd.

Portions of this code were written with the assisance of funding from Vovida Networks, Inc. http://www.vovida.com.

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This software is used by various codecs and also by the conference bridge, and can not be disabled.

Deprecated in:

This software has been removed and/or replaced in PJSIP version 1.0-rc1.

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ubus git-5f87f5 LGPLv2

tcpdump 4.9.3 BSD-3-Clause

harfbuzz 1.3.0 MIT

bootastic-gc 1.0 GPLv2

boost 1.61.0 BSL-1.0 MIT Python-2.0

ubox git-e7a63f LGPL-2.1

libpcap 1.7.4 BSD

pango 1.40.1 LGPLv2.0-or-later

libffi 3.2.1 MIT

iksemel 1.5 LGPLv2.1

sqldiff3 3.23.1 PD

bzip2 1.0.6 bzip2

u-boot-fw-utils-gc 2012.04.01 GPLv2-or-later

gawk 3.1.5 GPLv2

base-files-openwrt git-229d60 GPLv2

run-postinsts 1.0 MIT

u-boot-gc 2012.04.01 GPLv2-or-later

glibc 2.24 GPLv2 LGPLv2.1

opkg-utils 0.3.2+gitAUTOINC+3ffece9bf1 GPLv2-or-later

rrdtool 1.7.2 GPLv2

expat 2.2.0 MIT

rpcd git-820621 ISC

ethtool 4.6 GPLv2-or-later

linux-dspg-gc 4.9 GPLv2

cairo 1.14.6 MPL-1 LGPLv2.1

libtinyxml-2.5.3 2.5.3 Zlib

readline 5.2 GPLv2-or-later

openssl 1.0.20 openssl

libpng 1.6.24 Libpng

memleak-tools 1.0 LGPLv2.1

c-ares 1.17.0+gitrAUTOINC+799e81d4ac MIT

libpcre 8.44 BSD-3-Clause

ca-certificates 20160104 GPL-2.0-or-later MPL-2.0

popt 1.16 MIT

linuxptp 2.0 GPLv2

base-passwd 3.5.29 GPLv2-or-later

libcap 2.25 BSD GPLv2

jsonfilter git-c7e938 BSD

pixman 0.34.0 MIT MIT-style PD

ttf-dejavu 2.37 BitstreamVera

procd git-01f3dc LGPL-2.1

libgcc 6.4.0 GPL-3.0-with-GCC-exception

util-linux 2.28.1 GPLv2-or-later LGPLv2.1-or-later BSD

update-rc.d 0.7 GPLv2-or-later

lighttpd1.4.50 BSD

bind 9.11.19 ISC BSD

libnl 3.2.28 LGPLv2.1

sqlite3 3.24.0 PD

libubox git-6eff82 BSD

glib-2.0 2.48.2 LGPLv2-or-later BSD PD

dspg-alsa-conf 1.0 LGPLv2.1

rehash 1.0 MIT

sshpass 1.05 GPLv2

net-snmp 5.7.3 BSD

gcc-runtime 6.4.0 GPL-3.0-with-GCC-exception

tzdata 2018c PD BSD BSD-3-Clause

dropbear 2019.78 MIT BSD-3-Clause BSD-2-Clause PD

ncurses 6.0+20160625 MIT

fontconfig 2.12.1 MIT-style MIT PD

jsoncpp1.9.3 MIT

json-c 0.12 MIT

netifd git-f10765 GPL-2.0

odhcp6c git-d2e247 GPL-2.0

uci git-5ad59a GPL-2.0

rsync 2.6.9 GPLv2-or-later

sudo 1.8.17p1 ISC BSD Zlib

php 7.2.23 PHP-3.0

libpam 1.3.0 GPLv2-or-later BSD

mosquitto 1.5.4 EPL-1.0 EDL-1.0

libxml2 2.9.10 MIT

zlib 1.2.8 Zlib

curl 7.74.0 MIT

xmlstarlet 1.5.0 MIT

logrotate 3.9.1 GPLv2

sqlitecpp 1.3.1 MIT

syslog-ng 3.19.1 GPLv2 LGPLv2.1

php-mosquitto 1.0.0 BSD-3-Clause

freetype 2.6.5 FreeType GPLv2-or-later

busybox 1.24.1 GPLv2 bzip2

libxslt 1.1.29 MIT

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LGPLv2.0

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Version 2, June 1991

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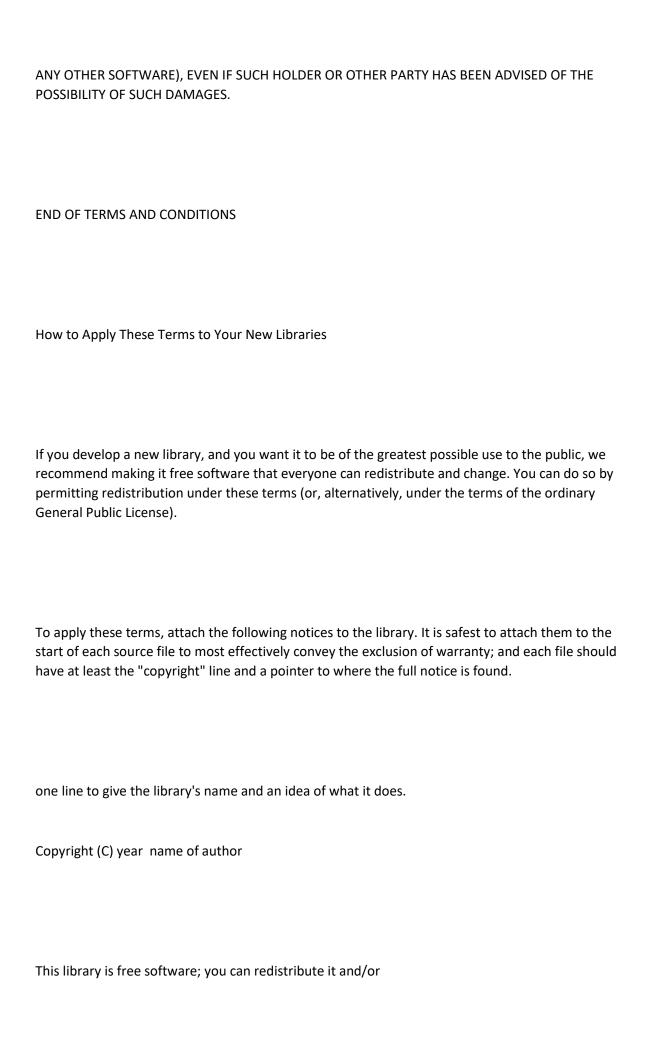
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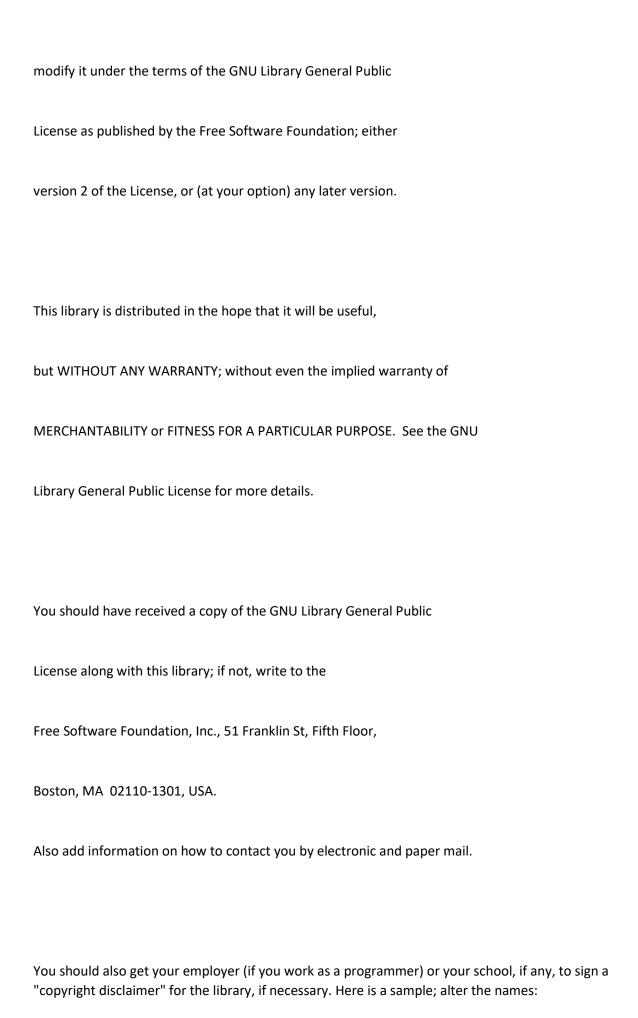
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=========

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Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves.

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3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

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6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?

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7. I want to sell a software package that uses these fonts: Can I do so?

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8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

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Change log

r2011 by mark.nickel on Mar 3, 2011 Diff

Majority of Multi-Line text editing is in the commit. Also added some specific free fonts to replace the existing set as we need some additional font metrics that we use in the Text Editing rendering pipeline.

You can see the font licenses in the editor/fonts folder under each font.

Still have some cleanup to do to add the text formatting (left,right,center) as

...

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Version 1.1 - 26 February 2007

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