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Contents

1.1 protobuf 3.0.0-beta-3
   1.1.1 Available under license
1.2 log4cxx 0.10.0
   1.2.1 Available under license
1.3 libsrt 2.2.0
   1.3.1 Available under license
1.4 sql-cipher 3.4.0
   1.4.1 Available under license
1.5 stackwalker 34912.0
   1.5.1 Available under license
1.6 uiacomwrapper 1.1.0.14
   1.6.1 Available under license
1.7 tinythread 1.1
   1.7.1 Available under license
1.8 gettcp6table-from-msdn 2018-08-05
   1.8.1 Available under license
1.9 openh264 1.7
   1.9.1 Available under license
1.10 easywsclient 1.0
   1.10.1 Available under license
1.11 curl 7.51.0
   1.11.1 Available under license
1.12 libjson 7.6.1
   1.12.1 Available under license
1.13 open-ldap 2.4.48
1.14 hunspell 1.6.1
1.14.1 Available under license
1.15 libvpx 1.6.1-1352-g3ba9a2c8b
1.15.1 Available under license
1.16 tufao 0.6
1.16.1 Available under license
1.17 picojson 1.3.1
1.17.1 Available under license
1.18 opus 1.1.3
1.18.1 Available under license
1.19 openssl 1.0.2s
1.19.1 Available under license
1.20 rfc4122 1
1.20.1 Available under license
1.21 qca 2.0.3
1.21.1 Available under license
1.22 libwebp 0.5.2
1.22.1 Available under license
1.23 blowfishc++encryptionalgorithm 1.0
1.23.1 Available under license
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1.24.1 Available under license
1.25 qt 5.12.4
1.25.1 Available under license
1.26 webrtc 55
1.26.1 Available under license
1.27 breakpad 0.1
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* Small patch improving performance of in Python serialization.
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* 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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* Added atomicops for Solaris
Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xIC compiler build issues
* Added atomicops for AIX (POWER)
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SHAREDLIBSUFFIXFULLVER=$(SHAREDLIBSUFFIX).$(FULL_VERSION)
SHAREDLIBSUFFIXMAJORVER=$(SHAREDLIBSUFFIX).$(SHAREDLIB_MAJORVERSION)
SHLDFLAGS = -Wl,-soname,$(LIBPREFIX)$(PROJECT_NAME).$(SHAREDLIBSUFFIXMAJORVER)
CFLAGS += -fPIC -fstack-protector-all
LDFLAGS += -lpthread
STATIC_LDFLAGS += -lpthread -lm
ifeq ($(ASM_ARCH), x86)
  ifeq ($(ARCH), x86_64)
    ASMFLAGS += -felf64
  else
    ASMFLAGS += -f elf
endif
endif
endif

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1.11 curl 7.51.0

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License Mixing

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libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the
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## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

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## GnuTLS

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## libressl

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## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

## MIT Kerberos

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## Heimdal

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## GNU GSS

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## libidn

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## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

### 1.12 libjson 7.6.1

#### 1.12.1 Available under license:

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1.13 open-ldap 2.4.48

1.14 hunspell 1.6.1

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*
* An almost complete rewrite of MySpell for use by
* the Mozilla project has been developed by David Einstein
* (Deinst@world.std.com). David and I are now
* working on parallel development tracks to help
* our respective projects (Mozilla and OpenOffice.org
* and we will maintain full affix file and dictionary
* file compatibility and work on merging our versions
* of MySpell back into a single tree. David has been
* a significant help in improving MySpell.
*
* Special thanks also go to La'iszlo' Ne'meth
* <nemethl@gyorsposta.hu> who is the author of the
* Hungarian dictionary and who developed and contributed
* the code to support compound words in MySpell
* and fixed numerous problems with the encoding
* case conversion tables.
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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1.22 libwebp 0.5.2

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#! /bin/sh
# Wrapper for Microsoft lib.exe

me=ar-lib
scriptversion=2012-03-01.08; # UTC

# Copyright (C) 2010-2013 Free Software Foundation, Inc.
# Written by Peter Rosin <peda@lysator.liu.se>.
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1.23 blowfishc++encryptionalgorithm 1.0

1.23.1 Available under license :

The Blowfish Encryption Algorithm
Block cipher: 64-bit block
Variable key length: 32 bits to 448 bits
Designed by Bruce Schneier
Much faster than DES and IDEA
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1.24 rsamd5c++implementation 1.02

1.24.1 Available under license:

MD5.C.C - RSA Data Security, Inc., MD5 message-digest algorithm
MDDRIVER.C - test driver for MD2, MD4 and MD5

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1.25 qt 5.12.4

1.25.1 Available under license:

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* From: Wilco Dijkstra <Wilco.Dijkstra@ntlworld.com>
* Date: Fri, Jun 24, 2011 at 3:20 AM
* Subject: Re: sqrt routine
* To: Kevin Ma <kma@google.com>
* Hi Kevin,
* Thanks for asking. Those routines are public domain (originally posted to
* comp.sys.arm a long time ago), so you can use them freely for any purpose.
* Cheers,
* Wilco
*
* ----- Original Message -----*
* From: "Kevin Ma" <kma@google.com>
* To: <Wilco.Dijkstra@ntlworld.com>
* Sent: Thursday, June 23, 2011 11:44 PM
* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/

-----------------------------------------------------------------------------
Files:
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modules/audio_coding/codecs/g711/main/source/g711.h

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/*
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modules/audio_device/mac/portaudio/pa_ringbuffer.h

License:
/
* $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $
* Portable Audio I/O Library
* Memory barrier utilities
*
* Author: Bjorn Roche, XO Audio, LLC
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$Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $
Portable Audio I/O Library
Ring Buffer utility.

Author: Phil Burk, http://www.softsynth.com
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modified for SMP safety on Linux by Leland Lucius
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modified for multiple-byte-sized data elements by Sven Fischer
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