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1.7 openh264 2.0.0

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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 += -f elf64
else
ASMFLAGS += -f elf
endif
endif

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1.16 tidy 5.7.24

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1.18 websocketpp 0.8.0-dev
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base64.cpp and base64.h

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****** SHA1 Library (sha1/sha1.hpp) ******
sha1.hpp is a repackaging of the sha1.cpp and sha1.h files from the smallsha1 library (http://code.google.com/p/smallsha1/) into a single header suitable for use as a header only library. This conversion was done by Peter Thorson (webmaster@zaphoyd.com) in 2013. All modifications to the code are redistributed under the same license as the original, which is listed below.

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md5.hpp is a reformulation of the md5.h and md5.c code from http://www.opensource.apple.com/source/cups/cups-59/cups/md5.c to allow it to function as a component of a header only library. This conversion was done by Peter Thorson (webmaster@zaphoyd.com) in 2012 for the WebSocket++ project. The changes are released under the same license as the original (listed below)

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L. Peter Deutsch
ghost@aladdin.com

****** UTF8 Validation logic (utf8_validation.hpp) ******
utf8_validation.hpp is adapted from code originally written by Bjoern Hoehrmann <bjoern@hoehrmann.de>. See http://bjoern.hoehrmann.de/utf-8/decoder/dfa/ for details.

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1.20 nanopb 1.30906.0
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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.
Evan Jones <evanj@mit.edu>

* 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.
Michael Kucharski <m.kucharski@gmail.com>

* Added CodedInputStream.getTotalBytesRead().
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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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Comment from <a href="http://iphonedevwiki.net/index.php/Crack_prevention">iPhone Dev Wiki
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'Cracking' works by letting the kernel decrypt the binary then siphoning the decrypted data into a new binary file, resigning, and repackaging. This will only work on jailbroken devices as codesignature validation has been removed. Resigning takes place because while the codesignature doesn't have to be valid thanks to the jailbreak, it does have to be in place unless you have AppSync or similar to disable codesignature checks.

More information at <a href="http://landonf.org/2009/02/index.html">Landon Fuller's blog</a>
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function in Environment/third_party/GULAppEnvironmentUtil.m.

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Comment from
<a href="http://iphonedevwiki.net/index.php/Crack_prevention">iPhone Dev Wiki
Crack Prevention</a>: App Store binaries are signed by both their developer
and Apple. This encrypts the binary so that decryption keys are needed in order
to make the binary readable. When iOS executes the binary, the decryption keys
are used to decrypt the binary into a readable state where it is then loaded
into memory and executed. iOS can tell the encryption status of a binary via the
cryptid structure member of LC_ENCRYPTION_INFO MachO load command. If cryptid is
a non-zero value then the binary is encrypted.

'Cracking' works by letting the kernel decrypt the binary then siphoning the
decrypted data into a new binary file, resigning, and repackaging. This will only work on jailbroken devices as codesignature validation has been removed. Resigning takes place because while the codesignature doesn't have to be valid thanks to the jailbreak, it does have to be in place unless you have AppSync or similar to disable codesignature checks.

More information at <a href="http://landonf.org/2009/02/index.html">Landon Fuller's blog</a>

1.32 libxml 2.9.4

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/*
 * hash.c: chained hash tables
 *
 * Reference: Your favorite introductory book on algorithms
 *
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1.34 rxrelay 5.1.1

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1.35 dns 1.0.1
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