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## 1.1openh264 2.0.0

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Dong Zhang  
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include \$(SRC\_PATH)build/arch.mk  
SHAREDLIBSUFFIX = so  
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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```

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## 1.2 webrtc 72

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```
*****
/* Base64 - a simple base64 encoder and decoder.
/*
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/*
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/* or commercial, provided the authors copyright notice remains
/* intact.
/*
/* Enhancements by Stanley Yamane:
/* o reverse lookup table for the decode function
/* o reserve string buffer space in advance
/*
```

```

/*****
/*
* http://www.kurims.kyoto-u.ac.jp/~ooura/fft.html
* Copyright Takuya OOURA, 1996-2001
*
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* commercial use) and without fee. Please refer to this package when you modify
* this code.
*/
/*
* SpanDSP - a series of DSP components for telephony
*
* g722_decode.c - The ITU G.722 codec, decode part.
*
* Written by Steve Underwood <steveu@coppice.org>
*
* Copyright (C) 2005 Steve Underwood
*
* Despite my general liking of the GPL, I place my own contributions
* to this code in the public domain for the benefit of all mankind -
* even the slimy ones who might try to proprietize my work and use it
* to my detriment.
*
* Based in part on a single channel G.722 codec which is:
*
* Copyright (c) CMU 1993
* Computer Science, Speech Group
* Chengxiang Lu and Alex Hauptmann
*/

```

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// sigslot.h: Signal/Slot classes

//

// Written by Sarah Thompson (sarah@telergy.com) 2002.

//

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/\*

\* SpanDSP - a series of DSP components for telephony

\*

\* g711.h - In line A-law and u-law conversion routines

\*

\* Written by Steve Underwood <steveu@coppice.org>

\*

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\*

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\*/

/\*

\* \$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

\*

\* This program uses the PortAudio Portable Audio Library.

\* For more information see: <http://www.portaudio.com>

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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
 * modified for SMP safety on Mac OS X by Bjorn Roche
 * modified for SMP safety on Linux by Leland Lucius
 * also, allowed for const where possible
 * modified for multiple-byte-sized data elements by Sven Fischer
 *
 * Note that this is safe only for a single-thread reader and a
 * single-thread writer.
 *
 * This program uses the PortAudio Portable Audio Library.
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\*/  
/\*  
\* Written by Wilco Dijkstra, 1996. The following email exchange establishes the  
\* license.  
\*  
\* 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  
\*/  
/\*  
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This file contains a list of people who have made large contributions to the public version of Protocol Buffers.

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Patch contributors:

Kevin Ko <kevin.s.ko@gmail.com>

\* Small patch to handle trailing slashes in --proto\_path flag.

Johan Euphrosine <proppy@aminche.com>  
\* Small patch to fix Python CallMethod().

Ulrich Kunitz <kune@deine-taler.de>  
\* Small optimizations to Python serialization.

Leandro Lucarella <llucax@gmail.com>  
\* VI syntax highlighting tweaks.  
\* Fix compiler to not make output executable.

Dilip Joseph <dilip.antony.joseph@gmail.com>  
\* Heuristic detection of sub-messages when printing unknown fields in text format.

Brian Atkinson <nairb774@gmail.com>  
\* Added @Override annotation to generated Java code where appropriate.

Vincent Choinire <Choiniere.Vincent@hydro.qc.ca>  
\* Tru64 support.

Monty Taylor <monty.taylor@gmail.com>  
\* Solaris 10 + Sun Studio fixes.

Alek Storm <alek.storm@gmail.com>  
\* Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>  
\* MS Visual Studio error format option.  
\* Detect unordered\_map in stl\_hash.m4.

Brian Olson <brianolson@google.com>  
\* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>  
\* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).  
\* Added generation of field number constants.

Wink Saville <wink@google.com>  
\* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>  
\* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>  
\* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>  
\* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>  
\* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>  
\* 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().



Kacper Kowalik <xarthisius.kk@gmail.com>

\* Fixed m4/acx\_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

\* Fixed detection of sched\_yield on Solaris.

\* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

\* Fixed minor IBM xLC compiler build issues

\* Added atomicops for AIX (POWER)

## 1.4 libvpx 1.7.0-1367-gac3eccdc2

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