

OPEN SOURCE SOFTWARE DECLARATION

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NAME	VERSION	URL	LICENSE	MODIFICATION	USAGE	INTRODUCTION	OWNER	FEATURE
live555	2011.03.14	www.live555.com	LGPL	Yes	Dynamic link	This code forms a set of C++ libraries for multimedia streaming, using open standard protocols (RTP/RTCP, RTPSP, SIP). These libraries - which can be compiled for Unix (including Linux and Mac OS X), Windows, and QNX (and other POSIX-compliant systems) - can be used to build streaming applications. This code is "open source", and is released under the LGPL. This allows you to use these libraries (via linking) inside closed-source products. It also allows you to make closed-source binary extensions to these libraries - for instance, to support proprietary media codecs that subclass the existing "LiveMedia" class hierarchy. Nonetheless, we hope that subclass extensions of these libraries will also be developed under the LGPL, and contributed for inclusion here. We encourage developers to contribute to the development and enhancement of these libraries. For modifications, please read live555_modifications.txt	Vestel	Connectivity (HDTV / B2B / IP Tuner)
H.264	-	www.mpegla.com	MPEG LA	No	Skype internal usage	H.264/MPEG-4 Part 10 or AVC (Advanced Video Coding) is a standard for video compression, and is currently one of the most commonly used formats for the recording, compression, and distribution of high definition video. The final drafting work on the first version of the standard was completed in May 2003.	Skype	Connectivity (Skype)
GStreamer	-	www.gstreamer.net license : http://opensource.org/licenses/bsd-license.php	Simplified BSD License	No	Skype internal usage	GStreamer-based reference implementation for SkypeKit voicertp and videortp media engines for use with SkypeKit's C++ API - This component is licensed under the terms of the Simplified BSD License as defined by the Open Source Initiative (http://www.opensource.org/licenses/bsd-license.php) and NOT under the terms of this Agreement.	Skype	Connectivity (Skype)
Alsa	1.0.21	http://www.alsa-project.org/main/index.php/introduction	LGPL	No	Dynamic Link	The ALSA library API is the interface to the ALSA drivers. Developers need to use the functions in this API to achieve native ALSA support for their applications. The ALSA lib documentation is a valuable developer reference to the available functions. In many ways it is a tutorial. The latest on-line documentation is generated from the alsa-lib CVS sources. The currently designed interfaces are listed below: Information interface (/proc/asound) Control interface (/dev/snd/controlC*) Mixer interface (/dev/snd/mixerC*) PCM interface (/dev/snd/pcmC*) Raw MIDI interface (/dev/snd/midiC*) Sequencer interface (/dev/snd/seq) Timer interface (/dev/snd/timer) ALSA is released under the GPL (GNU General Public License) and the LGPL (GNU Lesser General Public License).	Vestel/Mstar	Connectivity (Skype)
libm	mpgs-4.3-154-mpgs-linux-gnu-686-pc-linux-gnu.tar	http://www.gnu.org/licenses	LGPL	No	Dynamic link	Math library	Discretix	Connectivity, MS Playready DRM
libstdc++	mpgs-4.3-154-mpgs-linux-gnu-686-pc-linux-gnu.tar	http://gcc.gnu.org	GPLv2	No	Tool	Compiler tool for C++	Discretix	Connectivity, MS Playready DRM
libltdl	mpgs-4.3-154-mpgs-linux-gnu-686-pc-linux-gnu.tar	http://www.gnu.org/licenses	LGPL	No	Dynamic link	libltdl is a dynamic linking library that is generally of use only for porting applications	Discretix	Connectivity, MS Playready DRM
libutil	mpgs-4.3-154-mpgs-linux-gnu-686-pc-linux-gnu.tar	http://www.gnu.org/licenses	LGPL	No	Dynamic link	Interfaces for utility functions	Discretix	Connectivity, MS Playready DRM
libpthread	mpgs-4.3-154-mpgs-linux-gnu-686-pc-linux-gnu.tar	http://www.gnu.org/licenses	Apache License	No	Dynamic Link	Posix threading library	Discretix	Connectivity, MS Playready DRM
libz	2.90	http://www.zlib.net/~mmandel/HEAD/	Free	Yes	Static Link	ExpJ jpeg header manipulation tool	Access	Connectivity (DLNA)
md5		http://www.ietf.org/rfc/rfc1321.txt	Acknowledge RSA	Yes	Static Link	MDS (message-digest algorithm 5) [RFC1321] is a cryptographic hash function with a 128-bit hash value.	Access	Connectivity (DLNA)
expat	2.0.1	http://expat.sourceforge.net	MIT License	No	Static Link	an XML parser library written in C	Access	Connectivity (DLNA)
SQLite	3.7.8	http://www.sqlite.org/download.html	Free	No	Static Link	SQL DB engine	Access	Connectivity (DLNA)
Bison	2.4	http://www.gnu.org/licenses	GPLv3	No	Tool	Parser generator tool. Opera uses Bison output in ECMAScript and CSS parsers. The Bison tool itself is not included in Opera's object code, but only used for code generation. The generated code is not covered by the Bison license but by the same license as the Opera source code.	Opera	Connectivity (Web Browser)
Double-conversion	1.0	http://code.google.com/p/double-conversion/	New BSD License	No	Static Link	The double-conversion library by Florian Loitsch, faster double <-> string conversions (dtoa and strtod).	Opera	Connectivity (Web Browser)
HKSCS		www.ogcio.gov.hk	non-exclusive license by HKSARG	No	Static Link	The Government of the Hong Kong Special Administrative Region HKSCS mappings	Opera	Connectivity (Web Browser)
ICU		http://source.icu-project.org	ICU License text	No	Static Link	International Components for Unicode: Mapping table for GB18030.	Opera	Connectivity (Web Browser)
MoZTW		http://moztw.org	MIT License	No	Static Link	MoZTW project: 8igs-2003 mapping tables.	Opera	Connectivity (Web Browser)
NPAPI		http://www.mozilla.org	Mozilla Public License	Yes	Static Link	Netcape 4 Plugin API (npapi.h, npruntime.h, npruntime.h and nptypes.h. Distributed as part of the Netscape 4 Plugin SDK. Any modifications of code covered by the Mozilla Public License Version 1.1 (npapi.h, npruntime.h and nptypes.h) needs to be published. All modifications made by Opera are available for download at http://sourcecode.opera.com/npapi/.	Opera	Connectivity (Web Browser)
Unicode		www.unicode.org	Free	No	Static Link	Data from the Unicode character database.	Opera	Connectivity (Web Browser)
WebP	746a4820	https://developers.google.com/speed/webp	Google Patent, free.	No	Static Link	libwebp is a library for decoding images in the WebP format. Products may use it to decode WebP images. The turbo servers will eventually re-decode images to WebP.	Opera	Connectivity (Web Browser)
Mini XML	2.7	http://www.minixml.org/	LGPL	No	Dynamic Link	Mini-XML is a small XML library that you can use to read and write XML and XML-like data files in your application without requiring large non-standard libraries.	Opera	Connectivity (Web Browser)
Bitstream Vera fonts	1.10	www.gnome.org	Custom	No	Dynamic Link	Evaluation fonts included in the package: VeraBd.ttf, VeraBI.ttf, VeraIt.ttf, VeraMoBd.ttf, VeraMoBI.ttf, VeraMono.ttf, VeraSeBd.ttf, VeraSe.ttf and Vera.ttf.	Opera	Connectivity (Web Browser)
VL Gothic fonts	1.990	dickey.org	Custom	No	Dynamic Link	Evaluation fonts included in the package: VL-Gothic-Regular.ttf and VL-Gothic-Regular.ittf.	Opera	Connectivity (Web Browser)
FreeType	2.3.10	www.freetype.org	FreeType License	Yes	Static Link	The FreeType Project is copyright (C) 1996-2002, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg. FreeType 2 is a software-font engine that is designed to be small, efficient, highly customizable and portable, while capable of producing high-quality output (glyph images).	Vestel	Standard
libjpeg	6b	http://libjpeg.sourceforge.net/	Custom, free software license	No	Static Link	libjpeg is a widely-used free software library written in C which implements JPEG decoding and encoding functions alongside various utilities for handling JPEG images. This library is maintained by the independent JPEG Group (IJG), an informal organization which is not affiliated with the JPEG ISO committee.	Vestel	Media Browser
MpLb	1.0.3	http://mpLb.sourceforge.net/	BSD License	Yes	Static Link	C Library that lets programs access ID3 tags id3v1 and v2 in mp3 files. These tags are meta-informations such as the title, artist or comments that come with most MP3s. It is easy to use and fast.	Vestel	Media Browser
Cximage	5.99c	http://sourceforge.net/projects/cximage/	Zlib License	Yes / Klocwork	Static Link	Cximage is a C++ class that can load, save, display, and transform images in a very simple and fast way. The class Cximage is free; as for the TIFF, JPEG, PNG and ZLIB libraries - "If you use this source code in a product, acknowledgement is not required but would be appreciated."	Vestel	Media Browser
libpng	1.2.39	http://www.libpng.org/	Zlib License	Yes / Klocwork	Static Link	libpng is the official PNG reference library. It supports almost all PNG features, is extensible, and has been extensively tested for over 17 years. The home site for development versions (i.e., may be buggy or subject to change or include experimental features) is http://libpng.sourceforge.net/, and the place to go for questions about the library is the png-mng-implement mailing list.	Vestel	Standard (SVG)
Asn1decoder		http://www.mozilla.org	Mozilla Public License Version 1.0	Yes / Klocwork	Compile Tool	ASN1C is a source code generation tool. It translates ASN.1 or XML schema definition (XSD) files into equivalent source code in a computer language such as C, C++, or Java.	Vestel	Standard (MHEG)
SHA2		http://en.wikipedia.org/wiki/SHA-2	These variants are patented in US patent 6829355. The United States has released the patent under a royalty free license, BSD	Yes	Static Link	SHA-2 is a set of cryptographic hash functions (SHA-224, SHA-256, SHA-384, SHA-512) designed by the National Security Agency (NSA) and published in 2002 by the NIST as a U.S. Federal Information Processing Standard.	Vestel	Standard (SEA-OAD)
zlib	1.2.3	http://www.zlib.net/	Zlib License	Yes	Static link	Zlib compression library, developed by Jean-loup Gailly and Mark Adler. (Copyright © 1995-1998 by Jean-loup Gailly and Mark Adler)	Vestel	Standard
TinyXML	2.6.2	http://sourceforge.net/projects/tinyxml/	Zlib License	Yes / Klocwork	Static link	TinyXML is a simple, small, C++ XML parser that can be easily integrating into other programs.	Vestel	Standard (SVG)
curl	7.23.1	http://curl.haxx.se/	MIT License	No	Static Link	libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and FTPT. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more!	Vestel	Connectivity (SW Update, Streaming)
openssl	1.0.0f	http://www.openssl.org	Apache License	No	Static Link	OpenSSL: Developed by the OpenSSL project and based on SSLeay. SSLeay: Free implementation of SSL, developed by Eric Young. Copyright © 1995-1997 by Eric Young The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See linked license for the actual license texts. Both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL, please contact openssl-core@openssl.org.	Vestel	Connectivity (SW Update, Streaming)
c-ares	1.7.5	http://c-ares.haxx.se/	MIT License	No	Static Link	c-ares is a C library that performs DNS requests and name resolves asynchronously.	Vestel	Connectivity (SW Update, Streaming)
libasf	0.1.0	http://code.google.com/p/libasf/	LGPL	Yes	Dynamic Link	ASF parser	Vestel	Connectivity (Streaming)
XMM52	1.2.11	legacy.xmm52.org	LGPL	Yes	Dynamic Link	The X Multimedia System (XMM5) is a free audio player for Unix-like systems. We extended it for video (asf) streaming.	Vestel	Connectivity (Streaming)
Linux Kernel	2.6.28.9	http://www.kernel.org	GPLv2	Yes	Kernel	Linux OS Kernel	MStar	Standard