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libtheora License	4.22
libxml2 License	4.23
License for OpenSceneGraph	4.24
License for Speech Tools - Festival	4.25
License for TerraPage® loader for Open Scene Graph	4.26
MIT Historical Permission License	4.27
MIT Historical Permission License 3	4.28
MIT License	4.29
Mozilla Public License 2.0	4.30
Netperf License	4.31
Nokia Qt Exception to GPL 3.0 License	4.32
Open Group License	4.33
OpenSSL Combined License	4.34
PCRE 5 License	4.35
PostgreSQL License	4.36
Public Domain	4.37
Python License 2.0	4.38
SGI Free Software License B Version 2	4.39
Silicon Graphics New License	4.40
TCP Wrappers License	4.41
THE BEER-WARE LICENSE	4.42
Tiff License	4.43
X Consortium License	4.44
zlib License	4.45
Curl License	4.46
GCC Runtime Library Exception 3.1 to GPL	4.47
Info-ZIP Updated License	4.48
GNU Library General Public License v2 or later	4.49
Unicode License	4.50
Boost Software License	4.51
Aladdin MD5 license	4.52
RSA MD5 license	4.53
Kazlib license	4.54
ISC License	4.55
Less License	4.56

### 3 Package details for OSS Licenses usage

#### 3.1 7 Zip - LZMA SDK

Description:

LZMA is the default and general compression method of 7z format in the 7-Zip program.\

Available under the license:


Public domain.

Copyright ©:

Terms and Conditions:

Refer Section 4.37

#### 3.2 ACL 2.2.51

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Description: acl package contains utilities to administer Access Control Lists, which are used to define more fine-grained discretionary access rights for files and directories.

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©:

Terms and Conditions: Refer Section 4.17

### 3.3 Alsa Libraries 1.0.27.2

Description: The ALSA Library package contains the ALSA library used by programs (including ALSA Utilities) requiring access to the ALSA sound interface.

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (c) 2000 by Abramo Bagnara <abramo@alsa-project.org>

Terms and Conditions: Refer Section 4.17

### 3.4 AES - Advanced Encryption Standard 1.0

Description: Implementation of the encryption scheme AES

Available under the license: Zlib License

Copyright ©: Chris Lomont (chris@lomont.org), copyright 2000-2005.

Terms and Conditions: Refer Section 4.45

### 3.5 Alsa Plugins 1.0.26

Description: The ALSA Plugins package contains plugins for various audio libraries and sound servers.

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (c) 2006 by Pierre Ossman <ossman@cendio.se>

Terms and Conditions: Refer Section 4.17

### 3.6 Alsa Utils 1.0.27.2

Description: The ALSA Utilities package contains various utilities which are useful for controlling your sound card.

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 2000-2004 James Courtier-Dutton  
Copyright (C) 2005 Nathan Hurst

Terms and Conditions: Refer Section 4.16

### 3.7 APMD 3.2.2

Description: Advanced Power Management daemon. apmd monitors the advanced power management device, apm(4), acting on signaled events and upon user requests as sent by the apm(8) program.

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright 1996, 1997 Rickard E. Faith (faith@acm.org).

Terms and Conditions: Refer Section 4.16


### 3.8 Atomic\_ops

Description: Provides implementations for atomic memory update operations on a number of architectures.

Available under the license: MIT License

Copyright ©: Copyright (c) 1991-1994 by Xerox Corporation. All rights reserved.  
Copyright (c) 1996-1999 by Silicon Graphics. All rights reserved.  
Copyright (c) 1999-2003 by Hewlett-Packard Company. All rights reserved.

Terms and Conditions: Refer Section 4.29

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<b>CM-AI/PJ-CC</b>	OSS Licenses used in Suzuki Project	<b>Page</b> 15

### 3.9 Attr 2.4.46

Description: The attr package contains utilities to administer the extended attributes on filesystem objects

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (c) 2000-2002,2004 Silicon Graphics, Inc.

Terms and Conditions: Refer Section 4.17

### 3.10 Audio File Library 0.2.7

Description: The Audio File Library is a C-based library for reading and writing audio files in many common formats.

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (C) 1999, Elliot Lee <sopwith@redhat.com>

Terms and Conditions: Refer Section 4.17

### 3.11 Atftp

Description: Atftp is a client/server implementation of the TFTP protocol that implements RFCs

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (c) 2000 Jean-Pierre Lefebvre <helix@step.polymtl.ca> and Remi Lefebvre [remi@debian.org](mailto:remi@debian.org)

Terms and Conditions: Refer Section 4.16

### 3.12 Avahi 0.6.31

Description: Avahi is an Implementation the DNS Service Discovery and Multicast DNS specifications for Zeroconf Computing

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: This file is part of avahi.

Terms and Conditions: Refer Section 4.17

### 3.13 Bash 3.2.48

Description: Bash is the shell, or command language interpreter, that will appear in the GNU operating system.

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 1997-2004 Free Software Foundation, Inc..

Terms and Conditions: Refer Section 4.16

### 3.14 Bison with GPL 3 exception 2.7.1

Description: Bison is a general-purpose parser generator that converts an annotated context-free grammar into a deterministic LR or generalized LR (GLR) parser employing LALR(1) parser tables

Available under the license: License for Bison with GPL 3 exception

Copyright ©: Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 200 Free Software Foundation, Inc

Terms and Conditions: Refer Section 4.6


### 3.15 Blktrace 1.0.5

Description: blktrace is a block layer IO tracing mechanism which provides detailed information about request queue operations up to user space.

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 2007 Alan D. Brunelle [Alan.Brunelle@hp.com](mailto:Alan.Brunelle@hp.com)

Terms and Conditions: Refer Section 4.16

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<b>CM-AI/PJ-CC</b>	OSS Licenses used in Suzuki Project	<b>Page 16</b>

### 3.16 BlueZ 4.101

Description: BlueZ provides support for the core Bluetooth layers and protocols

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 2010 Nokia Corporation  
Copyright (C) 2010 Marcel Holtmann  
<marcel@holtmann.org>

Terms and Conditions: Refer Section 4.16

### 3.17 Boost C++ Libraries

Description: Boost provides free peer-reviewed portable C++ source libraries.

Available under the license: Boost License 1.0

Terms and Conditions: Refer Section 4.51

### 3.18 BPSTL

Description: STL is a generic library. It provides basic algorithms and data structures of computer science.

Available under the license: Silicon Graphics License

Copyright ©: 1996-1997 Silicon Graphics Computer Systems, Inc.  
1994 Hewlett-Packard Company

Terms and Conditions: Refer Section 4.40

### 3.19 Btrfs-progs 0.20

Description: Btrfs is a new copy on write filesystem for Linux aimed at implementing advanced features while focusing on fault tolerance, repair and easy administration

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 2007 Oracle. All rights reserved.

Terms and Conditions: Refer Section 4.16

### 3.20 Busybox 1.21.1

Description: BusyBox combines tiny versions of many common UNIX utilities into a single small executable. It provides replacements for most of the utilities you usually find in GNU fileutils, shellutils, etc

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 1999-2004 by Erik Andersen  
<andersen@codepoet.org>

Terms and Conditions: Refer Section 4.16

### 3.21 Bzip2 1.0.6

Description: bzip2 is a free and open-source file compression program that uses the Burrows–Wheeler algorithm. It only compresses single files and is not a file archiver

Available under the license: Bzip2 License

Copyright ©: Copyright (C) 1996-2010 Julian Seward <jseward@bzip.org>.

Terms and Conditions: Refer Section 4.10

### 3.22 Cairo Vector Graphics Library 1.12.14

Description: Cairo is a 2D graphics library with support for multiple output devices, both raster and vector.


Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright © 2002 University of Southern California  
Copyright © 2004 Carl Worth.

Terms and Conditions: Refer Section 4.17

### 3.23 Cairo-Pixman 0.30.2



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Description: Pixman is a low-level software library for pixel manipulation, providing features such as image compositing and trapezoid rasterization

Available under the license: MIT License

Copyright ©: Copyright © 2009 Nokia Corporation  
Copyright © 2009 ARM Ltd, Movial Creative Technologies Oy

Terms and Conditions: Refer Section 4.29

### 3.24 Cdparanoia 10.2

Description: cdparanoia is a Compact Disc Digital Audio (CDDA) extraction tool, commonly known on the net as a 'ripper'

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 2008 Monty xiphmont@mit.edu and Heiko Eissfeldt heiko@escape.colossus.de

Terms and Conditions: Refer Section 4.16

### 3.25 CE Device Manager plug-ins 0.3.2

Description: Copyright (c) 2008 Wind River Systems, Inc.

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (C) 1991, 1999 Free Software Foundation, Inc.

Terms and Conditions: Refer Section 4.17

### 3.26 Chkconfig 1.3.59

Description: Updates and queries runlevel information for system services

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright 1997-2009 Red Hat, Inc.

Terms and Conditions: Refer Section 4.16

### 3.27 CMU Sphinx 0.7

Description: CMUSphinx is a speaker-independent large vocabulary continuous speech recognizer

Available under the license: BSD 3-clause "New" or "Revised" License

Copyright ©: Copyright (c) 1994-2001 Carnegie Mellon University.

Terms and Conditions: All rights reserved..  
Refer Section 4.8

### 3.28 ConnMan 1.17

Description: The ConnMan project provides a daemon for managing internet connections within embedded devices running the Linux operating system

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 2007-2012 Intel Corporation.

Terms and Conditions: All rights reserved.  
Copyright (C) 2012 BMW Car IT GmbH. All rights reserved.  
Refer Section 4.16


### 3.29 Crypt::Curve25519 0.01

Description: Generate shared secret using elliptic-curve Diffie-Hellman function

Available under the license: BSD 3-clause "New" or "Revised" License

Copyright ©: Copyright 2008, Google Inc.

Terms and Conditions: Refer Section 4.7

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### 3.30 Curl 7.16.0

Description:	curl is free and open software that compiles and runs under a wide variety of operating systems.
Available under the license:	Curl License
Copyright ©:	Copyright (C) 1998 - 2012, Daniel Stenberg, <daniel@haxx.se>, et al.
Terms and Conditions:	Refer Section 4.46

### 3.31 CVTUTF 1.0

Description:	Conversions between UTF32, UTF-16, and UTF-8
Available under the license:	Unicode
Copyright ©:	2001 Unicode, Inc.
Terms and Conditions:	Refer Section 4.50

### 3.32 Darwin Source Repository - diskdev\_cmds 332.25

Description:	The Darwin Source Repository is a project created in 2007 to ensure that the sources to Darwin are always available
Available under the license:	Apple Public Source License 1.1
Copyright ©:	Copyright (c) 1996-2002, 2005 Apple Computer, Inc. All rights reserved
Terms and Conditions:	Reserved. Refer Section 4.3

### 3.33 dbus-glib 0.100.2

Description:	D-Bus is a message bus system, a simple way for applications to talk to one another
Available under the license:	GNU General Public License v2.0 or later
Copyright ©:	Copyright (C) 2004 Red Hat, Inc.
Terms and Conditions:	Refer Section 4.16

### 3.34 D-Bus MBS 1.6.10

Description:	D-Bus is a message bus system, a simple way for applications to talk to one another
Available under the license:	Academic Free License v2.1
Copyright ©:	Copyright (C) 2002, 2003, 2004 Red Hat Inc..
Terms and Conditions:	Refer Section 4.1

### 3.35 D-Bus 1.6.10


Description:	D-Bus is a message bus system, a simple way for applications to talk to one another
Available under the license:	Academic Free License v2.1
Copyright ©:	Copyright (C) 2002, 2003, 2004 Red Hat Inc..
Terms and Conditions:	Refer Section 4.1

### 3.36 Dbus-python 1.2.0

Description:	D-Bus is a message bus system, a simple way for applications to talk to one another
Available under the license:	MIT License
Copyright ©:	Copyright (C) 2006 Collabora Ltd. < <a href="http://www.collabora.co.uk/">http://www.collabora.co.uk/</a> >.
Terms and Conditions:	Refer Section 4.29

### 3.37 Developer's Image Library - DevIL - 1.7.8

Description:	It is a cross-platform image library utilizing a simple syntax to
--------------	---

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Available under the license:  
Copyright ©:  
Terms and Conditions:

load, save, convert, manipulate, filter and display a variety of images with ease.  
LGPL v2.1 or later  
2000-2009 Denton Woods.  
Refer Section 4.17

### 3.38 Dosfstools 2.11

Description:

dosfstools contains utilities for making and checking MS-DOS FAT filesystems

Available under the license:  
Copyright ©:  
Terms and Conditions:

GNU General Public License v2.0 or later  
Not available  
Refer Section 4.16

### 3.39 eCryptfs - ecryptfs-userspace r100

Description:

eCryptfs is a POSIX-compliant enterprise-class stacked cryptographic filesystem for Linux

Available under the license:  
Copyright ©:

GNU General Public License v2.0 or later  
Copyright (C) 2004-2006

Terms and Conditions:

International Business Machines Corp.  
Refer Section 4.16

### 3.40 elfutils 0.148

Description:

A collection of libraries and utilities for working with ELF object files and DWARF debugging information.

Available under the license:  
Copyright ©:  
Terms and Conditions:

GNU General Public License v2.0 or later  
Copyright (C) 2006 Red Hat, Inc.  
Refer Section 4.16

### 3.41 eSound - The Enlightened Sound Daemon 0.2.36

Description:

Esound is an audio mixing server that allows multiple applications to output sound to the same audio device.

Available under the license:  
Terms and Conditions:

GNU General Public License v2.0 or later  
Refer Section 4.17

### 3.42 Evtest 1.25

Description:

evtest is a open source tool that can be used for testing the USB HID class drivers and any other drivers based on event framework

Available under the license:  
Terms and Conditions:

GNU General Public License v2.0 or later  
Refer Section 4.17


### 3.43 ethtool 3.10

Description:

ethtool is the standard Linux utility for controlling network drivers and hardware, particularly for wired Ethernet devices

Available under the license:  
Copyright ©:

GNU General Public License v2.0 or later  
Copyright (C) 1998 David S. Miller  
(davem@dm.cobaltmicro.com)  
Portions Copyright 2001 Sun Microsystems  
Kernel 2.4 update Copyright 2001 Jeff Garzik  
<jgarzik@mandrakesoft.com>  
Wake-on-LAN,natsemi,misc support by Tim Hockin  
<thockin@sun.com>  
Portions Copyright 2002 Intel  
Portions Copyright (C) Sun Microsystems 2008  
do\_test support by Eli Kupermann  
<eli.kupermann@intel.com>  
ETHTOOL\_PHYS\_ID support by Chris Leech  
<christopher.leech@intel.com>

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e1000 support by Scott Feldman <scott.feldman@intel.com>  
e100 support by Wen Tao <wen-hwa.tao@intel.com>  
ixgb support by Nicholas Nunley  
<Nicholas.d.nunley@intel.com>  
amd8111e support by Reeja John <reeja.john@amd.com>  
long arguments by Andi Kleen.  
SMSC LAN911x support by Steve Glendinning  
<steve.glendinning@smc.com>  
Rx Network Flow Control configuration support  
<santwona.behera@sun.com>  
Various features by Ben Hutchings  
<bhutchings@solarflare.com>;  
Copyright 2009, 2010 Solarflare Communications  
Refer Section 4.16

Terms and Conditions:

#### 3.44 EXIF Tag Parsing Library – libexif 0.6.21

Description:

libexif The EXIF library allows you to parse an EXIF file and read the data from those tags

Available under the license:

LGPL v2.1 or later

Copyright ©:

Copyright (c) 2001 Lutz Mueller  
<lutz@users.sourceforge.net>

Terms and Conditions:

Refer Section 4.17

#### 3.45 Expat XML Parser – expat 1.95.8, 2.1.0

Description:

Expat is an XML parser library written in C

Available under the license:

Expat License

Copyright ©:

Copyright (c) 1998, 1999  
Thai Open Source Software Center Ltd.  
Refer Section 4.11

Terms and Conditions:

#### 3.46 Ext2 Filesystems Utilities e2fsprogs-1.42.8

Description:

The Ext2 Filesystem Utilities (e2fsprogs) contain all of the standard utilities for creating, fixing, configuring , and debugging ext2 filesystems.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 1999 Theodore Ts'o <tytso@mit.edu>.

Terms and Conditions:

Refer Section 4.16

#### 3.47 Fastlz

Description:

Compression Library

Available under the license:

MIT

Copyright ©:

Copyright © 2007-2011 Ariya Hidayat.

Terms and Conditions:

Refer Section **Error! Reference source not found.**

#### 3.48 Festival Speech Synthesis System 2.1

Description:

Festival offers a general framework for building speech synthesis systems as well as including examples of various modules

Available under the license:

Festival Speech Synthesis System License

Copyright ©:

Centre for Speech Technology Research

University of Edinburgh, UK

Copyright (c) 1996,1997.

Terms and Conditions:

Refer Section 4.12


#### 3.49 Filesystem in Userspace 2.9.2

Description:

With FUSE it is possible to implement a fully functional filesystem in a userspace program.

Available under the license:

GNU General Public License v2.0 or later

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Copyright ©:

Copyright (C) 2001-2007

Miklos Szeredi <miklos@szeredi.hu>.

Terms and Conditions:

Refer Section 4.16

### 3.50 Find Utils 4.2.31

Description:

GNU Find Utilities are the basic directory searching utilities of the GNU operating system..

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 1990, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007

Terms and Conditions:

Refer Section 4.16

### 3.51 Fine Free File Command 5.14

Description:

The file command is "a file type guesser", that is, a command-line tool that tells you *in words* what kind of data a file contains.

Available under the license:

Fine Free File Command License

Copyright ©:

Copyright (c) Ian F. Darwin 1986-1995.

Software written by Ian F. Darwin and others

maintained 1995-present by Christos Zoulas and others..

Terms and Conditions:

Refer Section 4.13

### 3.52 FLAC-Free Lossless Audio Codec - flac-src 1.2.1

Description:

FLAC stands for Free Lossless Audio Codec, an audio format similar to MP3, but lossless, meaning that audio is compressed in FLAC without any loss in quality

Available under the license:

BSD 3-clause "New" or "Revised" License

Copyright ©:

Copyright (C) 2001,2002,2003,2004,2005, 2006,2007 Josh Coalson.

Terms and Conditions:

Refer Section 4.8

### 3.53 Font Config 2.10.2

Description:

Fontconfig is a library for configuring and customizing font access.

Available under the license:

MIT License

Copyright ©:

Copyright © 2002 Keith Packard.

Terms and Conditions:

Refer Section 4.29

### 3.54 Free Association (libical) 0.48

Description:

The Free Association project maintains libical, an open source reference implementation of the icalendar data type and serialization format. libical is used in dozens of calendaring and scheduling products.

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

COPYRIGHT 2000, Eric Busboom,  
<http://www.softwarestudio.org>.


Terms and Conditions:

Refer Section 4.17

### 3.55 Free Image 3.15.4

Description:

FreeImage is an Open Source library project for developers who would like to support popular graphics image formats like PNG, BMP, JPEG, TIFF and others as needed by today's multimedia applications. FreeImage is easy to use, fast, multithreading safe, compatible with all 32-bit or 64-bit versions of Windows, and cross-platform (works both with Linux and Mac OS X).

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Available under the license:  
Copyright ©:  
Terms and Conditions:

FreeImage Public License 1.0  
Refer Section 4.55

### 3.56 Free Type 2.5.3

Description:

It is written in C, designed to be small, efficient, highly customizable, and portable while capable of producing high-quality output (glyph images) of most vector and bitmap font formats.

Available under the license:  
Copyright ©:

Free Type Project License  
Copyright 2008, 2009, 2011 by  
David Turner, Robert Wilhelm, and Werner Lemberg..  
Refer Section 4.14

Terms and Conditions:

### 3.57 The FreeType Project - freetype2 2.4.10

Description:

It is written in C, designed to be small, efficient, highly customizable, and portable while capable of producing high-quality output (glyph images) of most vector and bitmap font formats.

Available under the license:  
Copyright ©:

BSD 3-clause "New" or "Revised" License  
Copyright 2008, 2009, 2011 by  
David Turner, Robert Wilhelm, and Werner Lemberg..  
Refer Section 4.14

Terms and Conditions:

### 3.58 GCC C++ / libstdc++ 4.8.1

Description:

The GNU Compiler Collection (GCC) is a compiler system produced by the GNU Project supporting various programming languages.

Available under the license:  
Copyright ©:

GCC Runtime Library Exception 3.1 to GPL 3  
Copyright (C) 1989, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.  
Refer Section 4.15

Terms and Conditions:

### 3.59 GCC 3.0

Description:

The GNU Compiler Collection (GCC) is a compiler system produced by the GNU Project supporting various programming languages.

Available under the license:  
Copyright ©:

GNU General Public License v2.0 or later  
Copyright (C) 1989, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.  
Refer Section 4.15

Terms and Conditions:

### 3.60 GDK-Pixbuf 2.28.2

Description:

GdkPixbuf is a library for image loading and manipulation.

Available under the license:  
Copyright ©:

GNU Library General Public License v2 or later  
Copyright (C) 1999 The Free Software Foundation.  
Refer Section 4.17

Terms and Conditions:


### 3.61 Gen.3 Freescale i.MX u-boot

Description:

The i.MX range is a family of Freescale Semiconductor proprietary microprocessors for multimedia applications based on the ARM architecture and focused on low-power consumption.

Available under the license:  
Terms and Conditions:

GPL v2.0 or later  
Refer Section 4.16

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### 3.62 GENIVI Audio Manager - MIT

Description:	The AudioManager is a framework for managing audio in an In-Vehicle Infotainment (IVI) context..
Available under the license:	MIT License.
Copyright ©:	Copyright (C) 2012, BMW AG
Terms and Conditions:	Refer Section 4.30

### 3.63 GENIVI Audio Manager 3.2, 4.2

Description:	The AudioManager is a framework for managing audio in an In-Vehicle Infotainment (IVI) context..
Available under the license:	Mozilla Public License 2.0
Copyright ©:	Copyright (C) 2012, BMW AG
Terms and Conditions:	Refer Section 4.30

### 3.64 GENIVI Diagnostic Log and Trace Daemon 2.10.0

Description:	GENIVI Diagnostic Log and Trace Daemon DLT is a reusable open source software component for standardized logging and tracing in infotainment ECUs based on the AUTOSAR 4.0 standard.
Available under the license:	Mozilla Public License 2.0
Copyright ©:	Copyright (C) 2012, BMW AG.
Terms and Conditions:	Refer Section 4.30

### 3.65 GENIVI IPC CommonAPI C++ DBus Runtime 2.0.6

Description:	CommonAPI C++ is an Inter Process Communication ( <i>IPC</i> ) language binding API for C++, which enables applications to use different IPC middleware as backend without any changes to the application code.
Available under the license:	Mozilla Public License 2.0
Copyright ©:	Copyright (C) 2013 BMW Group
Terms and Conditions:	Refer Section 4.30

### 3.66 GENIVI IPC CommonAPI C++ Runtime 2.0.2


Description:	CommonAPI C++ is an Inter Process Communication ( <i>IPC</i> ) language binding API for C++, which enables applications to use different IPC middleware as backend without any changes to the application code.
Available under the license:	Mozilla Public License 2.0
Copyright ©:	Copyright (C) 2013 BMW Group
Terms and Conditions:	Refer Section 4.30

### 3.67 GENIVI IVI Layer Management 1.2.0, 0.9.7

Description:	GENIVI IVI Layer Management to define a common API and provide a proof-of-concept implementation for the IVI Layer Management Service.
Available under the license:	Apache License 2.0
Copyright ©:	Copyright 2012 BMW Car IT GmbH Copyright (C) 2012 DENSO CORPORATION and Robert Bosch Car Multimedia GmbH.
Terms and Conditions:	Refer Section 4.2

### 3.68 GENIVI Node Startup Controller 1.0.2

Description:	GENIVI Node Startup Controller The Node Startup Controller (NSC) was introduced into the lifecycle package for GENIVI in order to handle some startup and shutdown functionality.
Available under the license:	Mozilla Public License 2.0
Copyright ©:	Copyright (c) 2012 GENIVI.

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Terms and Conditions:

Refer Section 4.30

### 3.69 giflib -- A library for processing GIFs - giflib 4.x 4.1.6

Description:

A library for processing GIFs - giflib 4.x giflib is a library for reading and writing gif images.

Available under the license:

OSF - X Consortium License

Copyright ©:

Written by: Gershon Elber, IBM PC Ver 0.1, Jun. 1989

Terms and Conditions:

Refer Section 4.29

### 3.70 Gladman AES

Description:

Brian Gladman's implementation of AES for Encryption and Decryption.

Available under the license:

BSD 2-clause "Simplified" License

Copyright ©:

Copyright (c) 1998-2010, Brian Gladman, Worcester, UK. All rights reserved.

Terms and Conditions:

Refer Section 4.7

### 3.71 GLES2

Description:

OpenGL computer graphics rendering application programming interface (API) for rendering 2D and 3D computer graphics such as those used by video games, typically hardware-accelerated using a graphics processing unit

Available under the license:

SGI Free Software License B v2.0

Terms and Conditions:

Refer Section 4.7

### 3.72 Glib 2.36.4, 2.32.4, 2.32.3, 2.38.2

Description:

A library for processing GIFs - giflib 4.x giflib is a library for reading and writing gif images.

Available under the license:

GNU Library General Public License v2 or later

Copyright ©:

Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald

Terms and Conditions:

Refer Section 4.17

### 3.73 GMP - GNU Multiple Precision Arithmetic Library 4.2.1

Description:

GMP is a free library for arbitrary precision arithmetic, operating on signed integers, rational numbers, and floating-point numbers.

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Copyright 1991, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.

Terms and Conditions:

Refer Section 4.39

### 3.74 Gnome Disk Utility 2.32.0

Description:

It is a udisks graphical front-end included in the gnome-disk-utility package.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 2007 David Zeuthen.

Terms and Conditions:

Refer Section 4.16

### 3.75 GNOME libnotify 0.6.0

Description:

Libnotify is an implementation of the Desktop Notifications Specification which provides support for GTK+ and Qt applications and is desktop independent


Available under the license:

GNU Lesser General Public License v2.1 or later

Terms and Conditions:

Refer Section 4.17



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### 3.76 GNOME Keyring 2.32.0

Description:

GNOME Keyring is a daemon application designed to take care of the user's security credentials, such as user names and passwords.

Available under the license:

GNU Library General Public License v2 or later

Copyright ©:

Copyright (C) 2007 Stefan Walter.

Terms and Conditions:

Refer Section 4.17

### 3.77 GNU Bin Utils 2.17.50.0.12

Description:

The GNU Binutils are a collection of binary tools.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006

Free Software Foundation, Inc.

Terms and Conditions:

Refer Section 4.16

### 3.78 GNU C Library – glibc 2.19

Description:

The GNU C Library is used as the C library in the GNU systems and most systems with the Linux kernel.

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Copyright (C) 1995-2012 Free Software Foundation, Inc

Terms and Conditions:

Refer Section 4.17

### 3.79 GNU Diff Utils 2.8.1

Description:

GNU Diffutils is a package of several programs related to finding differences between files.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 1993, 1995, 1998, 2001, 2002

Free Software Foundation, Inc

Terms and Conditions:

Refer Section 4.16

### 3.80 GNU Libtool 2.4.2

Description:

GNU libtool is a generic library support script. Libtool hides the complexity of using shared libraries behind a consistent, portable interface

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Copyright (C) 2004,2006,2007Free Software Foundation, Inc

Written by Gary V. Vaughan, 2004

Terms and Conditions:

Refer Section 4.17

### 3.81 GNU Libtool 2.2.2

Description:

GNU libtool is a generic library support script. Libtool hides the complexity of using shared libraries behind a consistent, portable interface

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 2004,2006,2007Free Software Foundation, Inc

Written by Gary V. Vaughan, 2004

Terms and Conditions:

Refer Section 4.16


### 3.82 GNU Readline Library 5.2

Description:

The GNU Readline library provides a set of functions for use by applications that allow users to edit command lines as they are typed in. Both Emacs and vi editing modes are available..

Available under the license:

GNU General Public License v2.0 or later

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Copyright (C) 2000 Free Software Foundation, Inc  
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### 3.83 GnuPG 1.4.7

Description:

GnuPG allows to encrypt and sign your data and communication, features a versatile key management system as well as access modules for all kinds of public key directories.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 2003,2004,2005 Free Software Foundation,Inc

Terms and Conditions:

Refer Section 4.16

### 3.84 GnuTLS 2.12.23

Description:

GnuTLS is a secure communications library implementing the SSL, TLS and DTLS protocols and technologies around them.

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Copyright (C) 1999, 2002, 2006, 2009-

Terms and Conditions:

2013 Free Software Foundation, Inc.

Refer Section 4.17

### 3.85 gPhoto – libgphoto 2.4.11

Description:

gPhoto is a free, redistributable, ready to use set of digital camera software applications for Unix-like systems, written by a whole team of dedicated volunteers around the world.

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

author Copyright 1999 Matthew G. Martin

author Copyright 2000 Scott Fritzinger

Terms and Conditions:

Refer Section 4.17

### 3.86 gst-fsl-plugins

Description:

Provides support for Freescale's ARM platforms for use with Open Embedded.

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Copyright (c) 2008-2012, Freescale Semiconductor, Inc.

Terms and Conditions:

Refer Section 4.16

### 3.87 GSTREAMER PLUGINS-BAD 0.10.23

Description:

GStreamer is a library for constructing graphs of media-handling components

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Copyright (C) 2011 Intel Corporation

Copyright (C) 2011 Sreerenj Balachandran <sreerenj.balachandran@intel.com>

Copyright (C) 2012 Wim Taymans <wim.taymans@gmail.com>

>

Copyright (C) 2012 Mentor Graphics Corporation

Copyright (C) 2012 Mikhail Durnev

<Mikhail\_Durnev@mentor.com>


Terms and Conditions:

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### 3.88 GSTREAMER PLUGINS-BASE 0.10.36

Description:

GStreamer is a library for constructing graphs of media-handling components

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Copyright ©:  
Terms and Conditions:

GNU Lesser General Public License v2.1 or later  
Copyright 2005 David Schleef <ds@schleef.org>  
Refer Section 4.17

### 3.89 GStreamer Plugins-Good 0.10.31

Description:

GStreamer is a library for constructing graphs of media-handling components

Available under the license:  
Copyright ©:

GNU Lesser General Public License v2.1 or later  
Copyright (C) <2004> Benjamin Otte <otte@gnome.org>  
<2007> Stefan Kost <ensonic@users.sf.net>  
<2007> Sebastian Dröge <slomo@circular-chaos.org>

Terms and Conditions:

Refer Section 4.17

### 3.90 GTK 2.24.20

Description:

GTK+, or the GIMP Toolkit, is a multi-platform toolkit for creating graphical user interfaces

Available under the license:  
Copyright ©:

GNU Library General Public License v2 or later  
Copyright (C) 1995-1997 Peter Mattis,  
Spencer Kimball and Josh MacDonald

Terms and Conditions:

Refer Section 4.17

### 3.91 gzip 1.3.12

Description:

gzip (GNU zip) is a compression utility designed to be a replacement for compress

Available under the license:  
Copyright ©:

GNU General Public License v2.0 or later  
Not available

Terms and Conditions:

Refer Section 4.16

### 3.92 HarfBuzz 0.9.35, 0.9.18

Description:

HarfBuzz is an OpenType text shaping engine.

Available under the license:  
Copyright ©:

MIT License  
Copyright © 2009 Red Hat, Inc.

Terms and Conditions:

Refer Section 4.29

### 3.93 Half 1.11.0

Description:

This is a C++ header-only library to provide an IEEE-754 conformant half-precision floating point type along with corresponding arithmetic operators, type conversions and common mathematical functions.

Available under the license:  
Terms and Conditions:

MIT License  
Refer Section 4.29

### 3.94 HalfFloat-Float

Description:

This is a C++ header-only library to provide an IEEE-754 conformant half-precision floating point type along with corresponding arithmetic operators, type conversions and common mathematical functions.

Available under the license:  
Terms and Conditions:

Public Domain  
Refer Section 4.37


### 3.95 Hidapi

Description:

HIDAPI is a multi-platform library which allows an application to interface with USB and Bluetooth HID-Class devices on Windows, Linux, FreeBSD, and Mac OS X.

Available under the license:  
Terms and Conditions:

BSD 2-clause "Simplified" License  
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### 3.96 HFS Utilities 3.2.6

Description:	HFS is the "Hierarchical File System," the native volume format used on modern Macintosh computers.
Available under the license:	GNU General Public License v2.0 or later
Copyright ©:	Copyright (C) 1996-1998 Robert Leslie
Terms and Conditions:	Refer Section 4.16

### 3.97 ICU - International Components for Unicode 51.2

Description:	ICU is a mature, widely used set of C/C++ and Java libraries providing Unicode and Globalization support for software applications
Available under the license:	ICU License
Copyright ©:	Copyright (C) 1997-2011, International Business Machines Corporation and others. All Rights Reserved.
Terms and Conditions:	Refer Section 4.18

### 3.98 IEEE 802.1d ethernet bridging 1.5

Description:	802.1D is the IEEE MAC Bridges standard which includes Bridging, Spanning Tree and others.
Available under the license:	GNU General Public License v2.0 or later
Copyright ©:	Copyright (C) 2000 Lennert Buytenhek
Terms and Conditions:	Refer Section 4.16

### 3.99 IosCARPLAY

Description:	CarPlay is a smarter, safer way to use your iPhone in the car.
Available under the license:	MFfi Licenseing Program
Copyright ©:	Copyright (c) 1990-2008 Info-ZIP. All rights reserved.
Terms and Conditions:	Refer Section

### 3.100 Info-ZIP project - source-Zip 3.0


Description:	Info-ZIP's purpose is to provide free, portable, high-quality versions of the Zip and UnZip compressor-archiver utilities that are compatible with the DOS-based PKZIP by PKWARE, Inc.
Available under the license:	Info-ZIP Updated License
Copyright ©:	Copyright (c) 1990-2008 Info-ZIP. All rights reserved.
Terms and Conditions:	Refer Section 4.48

### 3.101 IP Tables 1.4.19.1

Description:	iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores
Available under the license:	GNU General Public License v2.0 or later
Copyright ©:	(C) 2000-2006 by the netfilter coreteam <coreteam@netfilter.org>
Terms and Conditions:	Refer Section 4.16

### 3.102 ISC BIND 9.8.1

Description:	BIND is open source software that implements the Domain Name System (DNS) protocols for the Internet
Available under the license:	ICU License
Copyright ©:	Copyright (C) 2004-2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Terms and Conditions:	Copyright (C) 2000, 2001 Internet Software Consortium. Refer Section 4.5

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### 3.103 ISC DHCP 4.2.5-P1

Description:	ISC DHCP is open source software that implements the Dynamic Host Configuration Protocol for connection to an IP network.
Available under the license:	ISIC License (BSD -)
Copyright ©:	Copyright (c) 2009-2010,2012 by Internet Systems Consortium, Inc. ("ISC") Copyright (c) 2004-2007 by Internet Systems Consortium, Inc. ("ISC") Copyright (c) 1999-2003 by Internet Software Consortium
Terms and Conditions:	Refer Section 4.19

### 3.104 Iotop

Description:	The iotop command is top like utility for disk I/O
Available under the license:	GNU General Public License v2.0 or later
Terms and Conditions:	Refer Section 4.16

### 3.105 IW 3.11

Description:	IW is a new nl80211 based CLI configuration utility for wireless devices
Available under the license:	ISC License
Copyright ©:	Copyright (c) 2007, 2008 Johannes Berg Copyright (c) 2007 Andy Lutomirski Copyright (c) 2007 Mike Kershaw Copyright (c) 2008-2009 Luis R. Rodriguez
Available under the license:	ISC License.
Terms and Conditions:	Refer Section 4.55

### 3.106 JasPer 1.900.1

Description:	The JasPer Project is an open-source initiative to provide a free software-based reference implementation of the codec specified in the JPEG-2000 Part-1 standard (i.e., ISO/IEC 15444-1)
Available under the license:	JasPer 2.0 License (MIT +)
Copyright ©:	Copyright (c) 1999-2000, Image Power, Inc. and the University of British Columbia. Copyright (c) 2001-2003 Michael David Adams.
Terms and Conditions:	Refer Section 4.20


### 3.107 JSON-C 0.9

Description:	JSON (JavaScript Object Notation) is a lightweight data-interchange format.
Available under the license:	MIT License
Copyright ©:	Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd. Michael Clark <michael@metaparadigm.com>
Terms and Conditions:	Refer Section 4.29

### 3.108 JThread

Description:	JThread package contains classes that represent a thread and a mutex
Available under the license:	MIT License
Copyright ©:	© 2006-2014 Jori Liesenborgs
Terms and Conditions:	Refer Section 4.29

### 3.109 Kazlib

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Description Kazlib provides a well-documented programming interface featuring commonly needed programming abstractions, accompanied by a high quality, portable reference implementation.

Available under the license: Kazlib license  
 Copyright ©: Copyright (C) 1997 Kaz Kylheku  
 Terms and Conditions: Refer section 4.54

### 3.110 Kernel Configuration System

Description kernel configuration, which provide an alternative to otherwise spending hours manually configuring each and every one of the options available during compilation.

Available under the license: GNU General Public License v2.0 or later  
 Copyright ©: Copyright (C) 1997 Kaz Kylheku  
 Terms and Conditions: Refer section 4.54

### 3.111 Keyutils 1.5.5

Description Keyutils is a set of utilities for managing the key retention facility in the kernel, which can be used by filesystems, block devices and more to gain and retain the authorization and encryption keys required to perform secure operations.

Available under the license: GNU Lesser General Public License v2.1 or later  
 Copyright ©: Copyright (C) 2005, 2011 Red Hat, Inc. All Rights Reserved. Written by David Howells  
 Terms and Conditions: Refer Section 4.16

### 3.112 Kiss FFT 1.3.0

Description: A Fast Fourier Transform based up on the principle, "Keep It Simple, Stupid." Kiss FFT is a very small, reasonably efficient, mixed radix FFT library that can use either fixed or floating point data types.

Available under the license: BSD 3-clause "New" or "Revised" License  
 Copyright ©: Copyright (c) 2003-2010, Mark Borgerding  
 Terms and Conditions: Refer Section 4.8

### 3.113 Kmod 14.0

Description: The Kmod package contains libraries and utilities for loading kernel modules

Available under the license: GNU Lesser General Public License v2.1 or later  
 Copyright ©: Copyright (C) 2011-2012 ProFUSION embedded systems  
 Terms and Conditions: Refer Section 4.17

### 3.114 LatencyTOP 0.5


Description: LatencyTOP measures the average and maximum amount of latency in various operations by inserting annotation calls in the kernel.

Available under the license: GNU General Public License v2.0  
 Copyright ©: Copyright 2008, Intel Corporation  
 Terms and Conditions: Refer Section 4.16

### 3.115 Less 458

Description: Less is a free, open-source file pager. It can be found on most versions of Linux, Unix and Mac OS, as well as on many other operating systems..

Available under the license: Less License  
 Copyright ©: Copyright (C) 1984-2012 Mark Nudelman

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Refer Section 4.56

### 3.116 Lib Cap 2.22

Description:

The libcap package implements the user-space interfaces to the POSIX 1003.1e capabilities available in Linux kernels. These capabilities are a partitioning of the all powerful root privilege into a set of distinct privileges.

Available under the license:  
Copyright ©:

BSD 3-clause "New" or "Revised" License  
Copyright (c) 1997-8 Andrew G Morgan  
<morgan@kernel.org>.

Terms and Conditions:

Refer Section 4.8

### 3.117 libatasmart 0.19

Description:

The libatasmart package implements the user-space interfaces. These capabilities are a partitioning of the all powerful root privilege into a set of distinct privileges.

Available under the license:  
Terms and Conditions:

GNU Lesser General Public License v2.1 or later  
Refer Section 4.17

### 3.118 libaio 0.3.109-r2

Description:

This is a library for accessing the new AIO system calls (asynchronous i/o) for the Linux kernel.

Available under the license:  
Copyright ©:  
Terms and Conditions:

GNU Library General Public License v2 or later  
Copyright 2002 Red Hat, Inc.  
Refer Section 4.17

### 3.119 Libbsd 0.3.0

Description:

This library provides useful functions commonly found on BSD systems, and lacking on others like GNU systems, thus making it easier to port projects with strong BSD origins, without needing to embed the same code over and over again on each project.

Available under the license:  
Copyright ©:

BSD 3-clause "New" or "Revised" License  
Copyright (c) 1996, David Mazieres <dm@uun.org>  
Copyright (c) 2008, Damien Miller <djm@openbsd.org>  
Refer Section 4.8

Terms and Conditions:

### 3.120 Libracore 0.6.8

Description:

This library provides useful functions commonly found on BSD systems, and lacking on others like GNU systems, thus making it easier to port projects with strong BSD origins, without needing to embed the same code over and over again on each project.

Available under the license:  
Terms and Conditions:

GNU Lesser General Public License v2.1 or later  
Refer Section 4.8

### 3.121 Libdaemon 0.14

Description:

The libdaemon package is a lightweight C library that eases the writing of UNIX daemons.


Available under the license:  
Copyright ©:  
Terms and Conditions:

GNU Lesser General Public License v2.1 or later  
Copyright 2003-2008 Lennart Poettering.  
Refer Section 4.17

### 3.122 Libdrm 2.4.46

Description:

libdrm provides a user space library for accessing the DRM, direct rendering manager, on operating systems that support

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Available under the license: the ioctl interface.  
 Copyright ©: MIT License  
 Copyright 1999 Precision Insight, Inc., Cedar Park, Texas.  
 Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California..  
 Terms and Conditions: Refer Section 4.29

### 3.123 libevent - an asynchronous event library 2.0.21

Description: The libevent API provides a mechanism to execute a callback function when a specific event occurs on a file descriptor or after a timeout has been reached.  
 Available under the license: BSD 3-clause "New" or "Revised" License  
 Copyright ©: Copyright (c) 2002-2007 Niels Provos  
 <provos@citi.umich.edu>.  
 Terms and Conditions: Refer Section 4.8

### 3.124 libffi 3.0.13

Description: The libffi library provides a portable, high level programming interface to various calling conventions.  
 Available under the license: MIT License  
 Copyright ©: Copyright (c) 2007, 2009, 2010 Red Hat, Inc.  
 Copyright (C) 2007, 2009, 2010 Free Software Foundation, Inc  
 Copyright (c) 2011 Plausible Labs Cooperative, Inc.  
 Terms and Conditions: Refer Section 4.29

### 3.125 libgcrypt 1.5.3

Description: Libgcrypt is a general purpose cryptographic library based on the code from GnuPG.  
 Available under the license: GNU Lesser General Public License v2.1 or later  
 Copyright ©: Copyright (C) 2002, 2003, 2004 Free Software Foundation, Inc  
 Terms and Conditions: Refer Section 4.17

### 3.126 Libpgp-error Lib 1.12

Description: The libpgp-error package contains a library that defines common error values for all GnuPG components  
 Available under the license: GNU Lesser General Public License v2.1 or later  
 Copyright ©: Copyright (C) 2003, 2004, 2010 g10 Code GmbH  
 Terms and Conditions: Refer Section 4.17

### 3.127 libICE 1.0.8

Description: The Xorg libraries provide library routines that are used within all X Window applications  
 Available under the license: X11 License  
 Copyright ©: Copyright 1993, 1998 The Open Group  
 Terms and Conditions: Refer Section 4.33


### 3.128 libjpeg 8d, 8b

Description: Libjpeg is a widely used C library for reading and writing JPEG image files  
 Available under the license: Independent JPEG Group License  
 Copyright ©: Copyright (C) 1994-1998, Thomas G. Lane.  
 Terms and Conditions: Refer Section 4.21

### 3.129 libmtp 1.1.5, 1.1.6

Description: libmtp is an Initiator implementation of the Media Transfer Protocol (MTP) in the form of a library suitable primarily for POSIX compliant operating systems.



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Available under the license: libnfsidmap  
 Copyright ©: GNU Lesser General Public License v2.1 or later  
 Terms and Conditions: Copyright (C) 2005-2011 Linus Walleij <triad@df.lth.se>. Refer Section 4.17

### 3.130 libnettle nettle\_2.7\_release\_20130424

Description: Nettle is a cryptographic library that is designed to fit easily in more or less any context: In crypto toolkits for object-oriented languages (C++, Python, Pike ...), in applications like LSH or GNUPG, or even in kernel space.

Available under the license: GNU Lesser General Public License v2.1 or later  
 Copyright ©: Copyright (C) 2002 Niels Möller  
 Terms and Conditions: Refer Section 4.17

### 3.131 libnfsidmap 0.25

Description: Library to help mapping id's, mainly for NFSv4.  
 Available under the license: BSD 3-clause "New" or "Revised" License  
 Copyright ©: Copyright (c) 2004 The Regents of the University of Michigan. All rights reserved..  
 Terms and Conditions: Refer Section 4.8

### 3.132 libnl - Netlink Library 3.2.22

Description: The libnl suite is a collection of libraries providing APIs to netlink protocol based Linux kernel interfaces  
 Available under the license: GNU Lesser General Public License v2.1 or later  
 Copyright ©: Netlink Library - Copyright (c) 2003-2012 Thomas Graf <tgraf@suug.ch>  
 Terms and Conditions: Refer Section 4.17

### 3.133 LibPNG

Description: PNG reference library  
 Available under the license: zlib license  
 Copyright ©: Copyright © 2000-2014 Greg Roelofs. libpng copyright 1995-2014 contributing authors.  
 Terms and Conditions: Refer Section 4.45

### 3.134 Libsvrg 2.32.1


Description: libRSVG' is a very fast SVG rendering engine which currently support most of the SVG 1.2 specification, except the animation part.  
 Available under the license: GNU Library General Public License v2 or later  
 Terms and Conditions: Refer Section 4.45

### 3.135 Libsigc++ 2.2.11

Description: 'libsigc++' implements a callback system for use in abstract interfaces and general programming.  
 Available under the license: GNU Lesser General Public License v2.1 or later  
 Terms and Conditions: Refer Section 4.45

### 3.136 libogg 1.3.1

Description: The libogg package contains the Ogg file structure. This is useful for creating (encoding) or playing (decoding) a single physical bit stream.  
 Available under the license: BSD 3-clause "New" or "Revised" License  
 Copyright ©: THE OggVorbis SOURCE CODE IS (C) COPYRIGHT 1994-2010 by the Xiph.Org Foundation

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Terms and Conditions: <http://www.xiph.org/>  
Refer Section 4.8

### 3.137 libSM - X11 Session Management Library 1.2.1

Description: The Session Management Library (libSM) is a low-level "C" language interface to XSMP

Available under the license: X11 License

Copyright ©: X11 Session Management Library - Copyright 1993, 1998 The Open Group

Terms and Conditions: Refer Section 4.33

### 3.138 Libsndfile 1.0.25

Description: Libsndfile is a library of C routines for reading and writing files containing sampled audio data.

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (C) 1999-2011 Erik de Castro Lopo <erikd@mega-nerd.com>.  
Copyright (C) 2005 David Viens <davidv@plogue.com>

Terms and Conditions: Refer Section 4.17

### 3.139 Libsoup 2.42.1

Description: The libsoup is HTTP client/server library for GNOME. It uses GObject and the GLib main loop to integrate with GNOME applications and it also has asynchronous API for use in threaded applications

Available under the license: GNU Library General Public License v2 or later

Copyright ©: Copyright (C) 2010 Red Hat, Inc.

Terms and Conditions: Refer Section 4.17

### 3.140 Libtaginfo – 0.1.6

Description: Libtaginfo is a library for reading media metadata (tags)

Available under the license: LGPL v2.1

Terms and Conditions: Refer Section 4.17

### 3.141 Libtheora 1.1.1

Description: libtheora is a reference implementation of the Theora video compression format being developed by the Xiph.Org Foundation

Available under the license: libtheora License

Copyright ©: THE Theora SOURCE CODE IS COPYRIGHT (C) 2002-2009 by the Xiph.Org Foundation <http://www.xiph.org/>

Terms and Conditions: Refer Section 4.22

### 3.142 Libtiff 4.0.3

Description: The LibTIFF package contains the TIFF libraries and associated utilities. The libraries are used by many programs for reading and writing TIFF files and the utilities are used for general work with TIFF files.

Available under the license: LiBTiff License

Copyright ©: Copyright (c) 1991-1997 Sam Leffler. Copyright (c) 1991-1997 Silicon Graphics, Inc.


Terms and Conditions: Refer Section 4.43

### 3.143 Libtirpc 0.2.3

Description: The libtirpc package contains libraries that support programs that use the Remote Procedure Call (RPC) API. It replaces the RPC, but not the NIS library entries that used to be in glibc.

Available under the license: BSD 3-clause "New" or "Revised" License

Copyright ©: Copyright (c) 2009, Sun Microsystems, Inc.

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Terms and Conditions: Refer Section 4.8

### 3.144 Libunique 1.1.6

Description: The libunique package contains a library for writing single instance applications

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (C) 2007 Emmanuele Bassi  
<ebassi@o-hand.com>

Terms and Conditions: Refer Section 4.17

### 3.145 Libunwind 1.1

Description: Used to define a portable and efficient C programming interface (API) to determine the call-chain of a program.

Available under the license: MIT License

Copyright ©: Copyright (C) 2008 CodeSourcery

Terms and Conditions: Refer Section 4.29

### 3.146 Libusb 1.0.9, 1.0.5

Description: The libusb package contains a library used by some applications for USB device access.

Available under the license: GNU Lesser General Public License v2.1 or later

Copyright ©: Copyright (C) 2007-2008 Daniel Drake <dsd@gentoo.org>. Copyright (c) 2001 Johannes Erdfelt <johannes@erdfelt.com>

Terms and Conditions: Refer Section 4.17

### 3.147 Libunibreak 2.1

Description: Libunibreak is an implementation of Unicode line and word breaking algorithms.

Available under the license: zlib License

Terms and Conditions: Refer Section 4.45

### 3.148 Libvorbis 1.3.3

Description: The libvorbis package contains a general purpose audio and music encoding format. This is useful for creating (encoding) and playing (decoding) sound in an open (patent free) format

Available under the license: BSD 3-clause "New" or "Revised" License

Copyright ©: THE OggVorbis SOURCE CODE IS (C) COPYRIGHT 1994-2007 by the Xiph.Org Foundation  
<http://www.xiph.org/>

Terms and Conditions: Refer Section 4.8

### 3.149 libX11 1.6.1

Description: It provides a complete API for the basic functions of the window system.

Available under the license: X11 License

Copyright ©: Copyright 1986, 1998 The Open Group

Terms and Conditions: Refer Section 4.33

### 3.150 libXau 1.0.7

Description: The libXau package contains a library implementing the X11 Authorization Protocol. This is useful for restricting client access to the display.


Available under the license: MIT License

Copyright ©: Copyright 1988, 1998 The Open Group

Terms and Conditions: Refer Section 4.29

### 3.151 libxcomposite 0.4.4

Description: libXcomposite provides an X Window System client interface

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Available under the license: MIT License  
 Copyright ©: Copyright (c) 2006, Oracle and/or its affiliates. All rights reserved.  
 Terms and Conditions: Refer Section 4.29

### 3.152 libXcursor 1.1.14

Description: Header files and a static version of the X cursor management library are provided by libXcursor  
 Available under the license: MIT License  
 Copyright ©: Copyright © 2002 Keith Packard  
 Terms and Conditions: Refer Section 4.29

### 3.153 libXdamage 1.1.4

Description: LibXdamage provides an X Window System client interface to the DAMAGE extension to the X protocol.  
 Available under the license: MIT License  
 Copyright ©: Copyright © 2003 Keith Packard. Copyright © 2007 Eric Anholt  
 Terms and Conditions: Refer Section 4.29

### 3.154 libXdmcp 1.1.1

Description: The libXdmcp package contains a library implementing the X Display Manager Control Protocol. This is useful for allowing clients to interact with the X Display Manager.  
 Available under the license: X11 License  
 Copyright ©: Copyright 1989, 1998 The Open Group  
 Terms and Conditions: Refer Section 4.33

### 3.155 libXext 1.3.2

Description: LibXext provides an X Window System client interface to several extensions to the X protocol, including DOUBLE-BUFFER (DBE), DPMS, Extended-Visual-Information (EVI), LBX, MIT-SHM, MIT-SUNDRY-NONSTANDARD, Multi-Buffering, SECURITY, SHAPE, SHAPE, SYNC, TOG-CUP, XC-APPGROUP, XC-MISC, XTEST and possibly others  
 Available under the license: X11 License  
 Copyright ©: Copyright (c) 1996 Digital Equipment Corporation, Maynard, Massachusetts.  
 Terms and Conditions: Refer Section 4.33

### 3.156 libXfixes 5.0.1


Description: LibXfixes provides an X Window System client interface to the 'XFIXES' extension to the X protocol.  
 Available under the license: MIT License  
 Copyright ©: Copyright (c) 2006, Oracle and/or its affiliates. All rights reserved. Copyright 2011 Red Hat, Inc.  
 Terms and Conditions: Refer Section 4.29

### 3.157 libXft 2.3.1

Description: Xft provides a client-side font API for X applications, making the FreeType font rasterizer available to X clients  
 Available under the license: MIT Historical Permission License  
 Copyright ©: Copyright © 2000 Keith Packard  
 Terms and Conditions: Refer Section 4.27

### 3.158 libXi 1.7.2

Description: libXi provides an X Window System client interface to the

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Available under the license: XINPUT extension to the X protocol.  
 Copyright ©: MIT License  
 Terms and Conditions: Copyright 1989, 1998 The Open Group  
 Refer Section 4.29

### 3.159 libxkbcommon 0.3.1

Description: libXi provides an X Window System client interface to the XINPUT extension to the X protocol.  
 Available under the license: MIT License  
 Copyright ©: Copyright 1989, 1998 The Open Group  
 Terms and Conditions: Refer Section 4.29

### 3.160 libxml2 2.9.1

Description: The libxml2 package contains libraries and utilities used for parsing XML files.  
 Available under the license: MIT License  
 Copyright ©: Copyright (C) 2003-2012 Daniel Veillard.  
 Terms and Conditions: Refer Section 4.29

### 3.161 libXrandr 1.4.0

Description: libXrandr provides an X Window System client interface to the RandR extension to the X protocol. The RandR extension allows for run-time configuration of display attributes such as resolution, rotation, and reflection  
 Available under the license: MIT License  
 Copyright ©: Copyright © 2000 Compaq Computer Corporation, Inc  
 Copyright © 2002 Hewlett Packard Company, Inc.  
 Terms and Conditions: Refer Section 4.29

### 3.162 libXrender 0.9.8

Description: The X Rendering Extension (Render) introduces digital image composition as the foundation of a new rendering model within the X Window System  
 Available under the license: MIT License  
 Copyright ©: Copyright © 2004 Keith Packard  
 Terms and Conditions: Refer Section 4.29

### 3.163 libxslt 1.1.28


Description: Libxslt is the XSLT C library developed for the GNOME project. XSLT itself is a an XML language to define transformation for XML.  
 Available under the license: MIT License  
 Copyright ©: Copyright (C) 2001-2002 Daniel Veillard  
 Terms and Conditions: Refer Section 4.29

### 3.164 lighttpd 1.4.32

Description: Lighttpd is a free web server designed for speed, with all the essential functions of a web server.  
 Available under the license: BSD 3-clause "New" or "Revised" License  
 Copyright ©: Not available  
 Terms and Conditions: Refer Section 4.8

### 3.165 Linux Containers 0.9.0

Description: It is a userspace interface for the Linux kernel containment features  
 Available under the license: GNU Lesser General Public License v2.1 or later

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Terms and Conditions:

(C) Copyright IBM Corp. 2007, 2008

Refer Section 4.17

### 3.166 Linux Diagnostic Tools – sysfsutils 2.1.0

Description:

These are a set of utilities built upon sysfs, a new virtual filesystem in Linux kernel versions 2.5+ that exposes a system's device tree

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Copyright (C) IBM Corp. 2003-2005

Terms and Conditions:

Refer Section 4.17

### 3.167 Linux DiskQuota 4.01-r1.1

Description:

Tools and patches for the Linux Diskquota system as part of the Linux kernel

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (c) 1980, 1990 Regents of the University of California. All rights reserved.

Terms and Conditions:

Refer Section 4.16

### 3.168 Linux Kernel 3.8

Description:

Linux is a clone of the operating system Unix, written from scratch by Linus Torvalds with assistance from a loosely-knit team of hackers across the Net. It aims towards POSIX and Single UNIX Specification compliance.

Available under the license:

GNU General Public License v2.0 only

Copyright ©:

(C) 1999 Andrea Arcangeli <andrea@suse.de>

(C) 2002 David Woodhouse <dwmw2@infradead.org>

(C) 2012 Michel Lespinasse walken@google.com

Terms and Conditions:

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### 3.169 lmbench 3.0

Description:

lmbench is a suite of simple, portable, ANSI/C microbenchmarks for UNIX/POSIX.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Not available

Terms and Conditions:

Refer Section 4.16

### 3.170 LTTng - Linux Trace Toolkit Next Generation 2.3.0

Description:

Linux Trace Toolkit Next Generation The LTTng project aims at providing highly efficient tracing tools for Linux. Its tracers help tracking down performance issues and debugging problems involving multiple concurrent processes and threads.

Available under the license:

GNU Lesser General Public License v2.1 or later

Copyright ©:

Linux Trace Toolkit Next Generation - Copyright (c) 2004 Nik Clayton

Terms and Conditions:

Refer Section 4.17

### 3.171 Lua-5

Description:

Lua is a powerful, fast, lightweight, embeddable scripting language.

Available under the license:


Lua 5.0 License

Copyright ©:

1994–2013 Lua.org, PUC-Rio

Terms and Conditions:

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### 3.172 LZO real-time data compression library 2.06

Description:	LZO is a data compression library which is suitable for data decompression and compression in real-time. This means it favors speed over compression ratio.
Available under the license:	GNU General Public License v2.0 or later
Copyright ©:	Copyright (C) 1996 Markus Franz Xaver Johannes Oberhumer
Terms and Conditions:	Refer Section 4.16

### 3.173 LZO a fast file compression 1.03

Description:	lzop is still a single-threaded program (multithreading is planned for v2), but you can easily achieve process-level parallelism by using the amazing GNU Parallel tool.
Available under the license:	GNU Lesser General Public License v2.1 or later
Copyright ©:	Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Markus F.X.J. Oberhumer.
Terms and Conditions:	Refer Section 4.17

### 3.174 LZ4 Compression algorithm

Description:	lz4 is still a single-threaded program (multithreading is planned for v2), but you can easily achieve process-level parallelism by using the amazing GNU Parallel tool.
Available under the license:	GNU Lesser General Public License v2.1 or later
Copyright ©:	Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Markus F.X.J. Oberhumer.
Terms and Conditions:	Refer Section 4.17

### 3.175 Lua-5 v5.1

Description:	Lua is a powerful, fast, lightweight, embeddable scripting language.
Available under the license:	MIT
Copyright ©:	1994–2013 Lua.org, PUC-Rio
Terms and Conditions:	Refer Section 4.29

### 3.176 MDNSResponder - 544


Description:	This layer provides support for Freescale's ARM platforms for use with OpenEmbedded and/or Yocto.
Available under the license:	Apache License 2.0
Copyright ©:	Not available
Terms and Conditions:	Refer Section 4.2

### 3.177 meta-fsl-arm 1.2

Description:	This layer provides support for Freescale's ARM platforms for use with OpenEmbedded and/or Yocto.
Available under the license:	GNU Library General Public License v2 or later
Copyright ©:	Not available
Terms and Conditions:	Refer Section 4.17

### 3.178 mozjs 17.0

Description:	mozjs is intended to be embedded in other applications that provide host environments for JavaScript.
Available under the license:	Mozilla Public License 2.0
Copyright ©:	Copyright (C) 2008 Apple Inc. All rights reserved.
Terms and Conditions:	Refer Section 4.30

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### 3.179 mtd-utils 1.5.0

Description: MTD subsystem (stands for Memory Technology Devices) provides an abstraction layer for raw flash devices

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Not available

Terms and Conditions: Refer Section 4.16

### 3.180 mosquito: an mqtt message broker

Description: defines methods (sometimes referred to as verbs) to indicate the desired action to be performed on the identified resource.

Available under the license: BSD 3-clause "New" or "Revised" License

Terms and Conditions: Refer Section 4.8

### 3.181 mtdev 1.1.3

Description: The mtdev package contains Multitouch Protocol Translation Library which is used to transform all variants of kernel MT (Multitouch) events to the slotted type B protocol.

Available under the license: MIT License

Copyright ©: Copyright (C) 2010 Henrik Rydberg <rydberg@euromail.se>  
Copyright (C) 2010 Canonical Ltd

Terms and Conditions: Refer Section 4.29

### 3.182 ncurses 5.9

Description: The Ncurses (new curses) library is a free software emulation of curses in System V Release 4.0, and more. It uses Terminfo format, supports pads and color and multiple highlights and forms characters and function-key mapping, and has all the other SYSV-curses enhancements over BSD Curses.

Available under the license: MIT License

Copyright ©: Copyright © 1996-2012,2013 by Thomas E. Dickey

Terms and Conditions: Refer Section 4.29

### 3.183 Netscape Portable Runtime (NSPR) 4.10

Description: **NSPR** provides a platform-neutral API for system level and libc-like functions. The API is used in the Mozilla clients, many of Red Hat's and Sun's server applications, and other software offerings.

Available under the license: Mozilla Public License 2.0

Copyright ©: © 2005-2013 Mozilla Developer Network and individual contributors

Terms and Conditions: Refer Section 4.30

### 3.184 NFS - nfs-utils 1.2.8

Description: The NFS Utilities package contains the userspace server and client tools necessary to use the kernel's NFS abilities. NFS is a protocol that allows sharing file systems over the network

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright (C) 1995, 1996 Olaf Kirch <okir@monad.swb.de>.


Terms and Conditions: Refer Section 4.16

### 3.185 nss-mdns 0.10

Description: nss-mdns provides client functionality only, which means that you have to run a mDNS responder daemon separately from nss-mdns if you want to register the local host name via mDNS

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Terms and Conditions:

<mzaffzqaf (at) 0pointer (dot) de>

Refer Section 4.17

### 3.186 NTFS-3G Read/Write Driver 2013.1.13

Description:

The NTFS-3G driver is a freely and commercially available and supported read/write NTFS driver for Linux, FreeBSD, Mac OS X, NetBSD, Solaris, Haiku, and other operating systems.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (c) 2000-2004 Anton Altaparmakov

Copyright (c) 2004-2005 Richard Russon

Copyright (c) 2004-2008 Szabolcs Szakacsits

Copyright (c) 2005 Yura Pakhuchiy

Terms and Conditions:

Refer Section 4.16

### 3.187 OBEX Daemon – OBEXD 0.48

Description:

obex-data-server is a D-Bus service providing high-level OBEX client and server side functionality (currently supports OPP and FTP profiles and Bluetooth transport).

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright © 2000-2010 BlueZ Project

Terms and Conditions:

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### 3.188 oFono 1.12

Description:

oFono is a free software project for mobile telephony (GSM/UMTS) applications.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 2008-2011 Intel Corporation.

All rights reserved.

Terms and Conditions:

Refer Section 4.16

### 3.189 Openjpeg

Description

The OpenJPEG library is an open-source JPEG 2000 library developed in order to promote the use of JPEG 2000.

Available under the license

BSD 2-Clause simplified license

Copyright ©

Copyright (c) 2002-2014, Universite catholique de Louvain (UCL), Belgium

Copyright (c) 2002-2014, Professor Benoit Macq

Copyright (c) 2003-2007, Francois-Olivier Devaux

Terms and Conditions

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### 3.190 Open Scene Graph 3.0.1

Description:

The OpenSceneGraph is an open source high performance 3D graphics toolkit, used by application developers in fields such as visual simulation, games, virtual reality, scientific visualization and modelling.

Available under the license:

OpenSceneGraph Public License

Copyright ©:

Copyright (C) 2002 Robert Osfield, Copyright (C) 1998

Julian Smart, Robert Roebing [, ...]

Terms and Conditions:

Refer Section

### 3.191 Opengles-book-samples 2.0

Description:


Sample code, half float to float conversion code.

Available under the license:

MIT

Terms and Conditions:

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### 3.192 OpenSSH 6.2p2

Description: OpenSSH is a FREE version of the SSH connectivity tools that technical users of the Internet rely on.

Available under the license: BSD 3-clause "New" or "Revised" License

Copyright ©: Copyright (c) 1994 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland

Terms and Conditions: Refer Section 4.8

### 3.193 OpenSSL 1.0.1e

Description: The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, full-featured, and Open Source toolkit implementing the Secure Sockets Layer (SSL v2/v3) and Transport Layer Security (TLS v1) protocols as well as a full-strength general purpose cryptography library.

Available under the license: OpenSSL Combined License

Copyright ©: Copyright (c) 1998-2011 The OpenSSL Project  
Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson

Terms and Conditions: Refer Section 4.34

### 3.194 opkg 0.1.8

Description: Opkg is a lightweight package management system.

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Florian Boor Copyright (C) 2003 kernel concepts  
Carl D. Worth Copyright (C) 2001 University of Southern California

Terms and Conditions: Refer Section 4.16

### 3.195 OProfile 0.9.8

Description: OProfile is a low-overhead, transparent profiler for Linux, capable of instruction-grain profiling of all processes, shared libraries, the kernel and device drivers, via the hardware performance counters.

Available under the license: GNU General Public License v2.0 or later

Copyright ©: Copyright 2002 OProfile authors

Terms and Conditions: Refer Section 4.16

### 3.196 P7v 0.2-r2

Description: Program for verifying PKCS#7 packages

Available under the license: GNU Lesser General Public License v2.1 only

Copyright ©: Copyright (c) 1995 Patrick Powell.

Terms and Conditions: Refer Section 4.17

### 3.197 PCRE 5.0

Description: The PCRE library is a set of functions that implement regular expression pattern matching using the same syntax and semantics as Perl 5.

Available under the license: PCRE 5 License

Copyright ©: Copyright (c) 1997-2013 University of Cambridge  
Copyright (c) 1997-2001 University of Cambridge


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### 3.198 PCRE 8.33

Description: The PCRE library is a set of functions that implement regular expression pattern matching using the same syntax and semantics as Perl 5.

Available under the license: PCRE 5 License

Copyright ©: Copyright (c) 1997-2013 University of Cambridge

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Copyright (c) 1997-2001 University of Cambridge  
Refer Section 4.35

### 3.199 Perl 5.14.3

Description:

Practical Extraction and Report Language. Perl is a family of high-level, general-purpose, interpreted, dynamic programming languages

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 by Larry Wall and others

Terms and Conditions:

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### 3.200 Pkg Config 0.28

Description:

pkg-config is a helper tool used when compiling applications and libraries.

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) 2001, 2002 Red Hat Inc

Terms and Conditions:

Refer Section 4.16

### 3.201 PNG reference library: libpng - libpng-stable 1.6.10, 1.6.8

Description:

Reference library for supporting the Portable Network Graphics (PNG) format.

Available under the license:

libpng license

Copyright ©:

Copyright (c) 1998-2011 Glenn Randers-Pehrson  
(Version 0.96 Copyright (c) 1996, 1997 Andreas Dilger)  
(Version 0.88 Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.)

Terms and Conditions:

Refer Section 4.45

### 3.202 PolicyKit 0.111

Description:

PolicyKit is an application-level toolkit for defining and handling the policy that allows unprivileged processes to speak to privileged processes, in order to grant some user the right to perform some tasks in some situation (using ConsoleKit).

Available under the license:

GNU Library General Public License v2 or later

Copyright ©:

Copyright (C) 2008-2010 Red Hat, Inc.

Terms and Conditions:

Refer Section 4.17

### 3.203 Popt 1.16

Description:

The popt package contains the popt libraries which are used by some programs to parse command-line options

Available under the license:

MIT License

Copyright ©:

Copyright (c) 1998 Red Hat Software

Terms and Conditions:

Refer Section 4.29

### 3.204 Port Map 6.0

Description:

It is an Open Network Computing Remote Procedure Call (ONC RPC) service that runs on network nodes that provide other ONC RPC services

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (c) 1990 The Regents of the University of California .


Terms and Conditions:

Refer Section 4.16

### 3.205 PostgreSQL Database Server 9.2.4

Description:

PostgreSQL is a powerful, open source object-relational database system

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PostgreSQL License  
Copyright (c) 1996-2009, PostgreSQL Global Development Group  
Refer Section 4.36

### 3.206 ppp - Pauls PPP Package 2.4.5

Description:

ppp (Paul's PPP Package) is an open source package which implements the Point-to-Point Protocol (PPP) on Linux and Solaris systems.

Available under the license:  
Copyright ©:  
Terms and Conditions:

BSD 2-clause "Simplified" License  
Copyright (C) 2006,2007,2008 Katalix Systems Ltd  
Refer Section 4.7

### 3.207 Psmisc 22.20

Description:

This PSmisc package is a set of some small useful utilities that use the proc filesystem

Available under the license:  
Copyright ©:

BSD 2-clause "Simplified" License  
Copyright (C) 1993-2002 Werner Almesberger  
Copyright (C) 2002-2012 Craig Small  
Refer Section 4.7

Terms and Conditions:

### 3.208 PulseAudio 4.0

Description:

PulseAudio is a free cross-platform network sound server, targeting mostly POSIX-compliant operating systems

Available under the license:  
Copyright ©:  
Terms and Conditions:

GNU General Public License v2.0 or later  
Copyright 2004-2006 Lennart Poettering  
Refer Section 4.16

### 3.209 Python 2.7.3

Description:

Python is a programming language that lets you work more quickly and integrate your systems more effectively

Available under the license:  
Copyright ©:

Python License 2.0  
Copyright (c) 1991-1995 Stichting Mathematisch Centrum, Amsterdam.

Terms and Conditions:

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### 3.210 Py2cario2

Description:

Python is a programming language that lets you work more quickly and integrate your systems more effectively

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Copyright ©:

GNU Lesser General Public License v2.1 or later  
Copyright (c) 1991-1995 Stichting Mathematisch Centrum, Amsterdam.

Terms and Conditions:

Refer Section 4.17

### 3.211 Python bindings for GObject 2.27.91

Description:

This package will bring the two versions of GObject Python modules: the deprecated gobject module, and the new gobject-introspection system.


Available under the license:  
Copyright ©:  
Terms and Conditions:

GNU Lesser General Public License v2.1 or later  
Copyright (C) 1998-2003 James Henstridge  
Refer Section 4.17

### 3.212 QT 4.8.5

Description:

QT is a cross-platform application framework that is widely used for developing application software.

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Terms and Conditions:

GNU Lesser General Public License v2.1 or later  
Copyright 2011 John Doe  
Refer Section 4.17

### 3.213 QT- Mobility

Description:

QT is a cross-platform application framework that is widely used for developing application software.

Available under the license:  
Copyright ©:  
Terms and Conditions:

GNU Lesser General Public License v2.1 or later  
Copyright 2011 John Doe  
Refer Section 4.17

### 3.214 RapidXml – 1.13

Description:  
Available under the license:  
Copyright ©:  
Terms and Conditions:

It is a XML parser.  
MIT  
2006, 2007 Marcin Kalicinski.  
Refer Section 4.29

### 3.215 RPCBind 0.2.0-r4

Description:

The rpcbind program is a replacement for portmap. It is required for import or export of Network File System (NFS) shared directories

Available under the license:  
Copyright ©:  
Terms and Conditions:

BSD 3-clause "New" or "Revised" License  
Copyright (c) 2009, Sun Microsystems, Inc.  
Refer Section 4.8

### 3.216 RSA MD5

Description:

RSA is a public-key cryptosystem for both encryption and authentication.

Available under the license:  
Copyright ©:  
Terms and Conditions:

RSA MD5 license  
Copyright (C) 1991-2, RSA Data Security, Inc.  
Refer Section 4.53

### 3.217 Rsync 2.6.9

Description:

rsync is an open source utility that provides fast incremental file transfer.

Available under the license:  
Copyright ©:

GNU General Public License v2.0 or later  
Copyright (C) 1996-2001 Andrew Tridgell  
<tridge@samba.org>  
Copyright (C) 1996 Paul Mackerras  
Copyright (C) 2001, 2002 Martin Pool <mbp@samba.org>  
Copyright (C) 2003, 2004, 2005, 2006 Wayne Davison  
Refer Section 4.16

Terms and Conditions:

### 3.218 SELinux reference policies

Description:

rsync is an open source utility that provides fast incremental file transfer.

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Terms and Conditions:

GNU General Public License v2.0 or later  
Refer Section 4.16


### 3.219 SDC

Description:

rsync is an open source utility that provides fast incremental file transfer.

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### 3.220 Secret Rabbit Code 0.1.8

Description:	Secret Rabbit Code is a Sample Rate Converter for audio. It is available as a library to convert the sampling rate of PCM audio data.
Available under the license:	GNU General Public License v2.0 or later
Copyright ©:	Copyright (C) 2002-2011 Erik de Castro Lopo <erikd@mega-nerd.com>
Terms and Conditions:	Refer Section 4.16

### 3.221 sg3\_utils 1.31

Description:	The sg3_utils package contains utilities that send SCSI commands to devices. As well as devices on transports traditionally associated with SCSI (e.g. Fibre Channel (FCP), Serial Attached SCSI (SAS) and the SCSI Parallel Interface(SPI)) many other devices use SCSI command sets.
Available under the license:	GNU General Public License v2.0 or later
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### 3.222 Shadow 4.1.4.3

Description:	The Shadow package contains programs for handling passwords in a secure way
Available under the license:	BSD 3-clause "New" or "Revised" License
Copyright ©:	Copyright (c) 1990 - 1994, Julianne Frances Haugh Copyright (c) 1996 - 2000, Marek Michalkiewicz Copyright (c) 2001 , Michal Moskal Copyright (c) 2005 , Tomasz Kloczko Copyright (c) 2007 - 2009, Nicolas François
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### 3.223 Shared Mime 1.1-r1

Description:	The shared-mime-info package contains the core database of common types and the update-mime-database command used to extend it.
Available under the license:	GNU General Public License v2.0 or later
Copyright ©:	Copyright (C) 2003 Thomas Leonard
Terms and Conditions:	Refer Section 4.16

### 3.224 Speex 1.2rc1


Description:	Speex is a software, which is patent-free audio compression format designed for speech.
Available under the license:	BSD 3-clause "New" or "Revised" License
Copyright ©:	Copyright (C) 2002 Jean-Marc Valin
Terms and Conditions:	Refer Section 4.8

### 3.225 SQLite 3.7.3, 3.7.15.2 & 3.7.17, 3.8.7.4, 3.5.8

Description:	An Embeddable SQL Database Engine
Available under the license:	Public Domain
Copyright ©:	Not available
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### 3.226 SQLite3

Description:	An Embeddable SQL Database Engine
Available under the license:	Public Domain
Copyright ©:	Not available
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### 3.227 Squashfs - a compressed fs for Linux

#### squashfs4.2

Description:

Squashfs is a highly compressed read-only filesystem for Linux. Squashfs compresses both files, inodes and directories, and supports block sizes up to 1Mbytes for greater compression

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (c) 2009, 2010, 2011

Phillip Lougher <phillip@lougher.demon.co.uk>

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### 3.228 Strace 4.8

Description:

strace is a system call tracer, i.e. a debugging tool which prints out

a trace of all the system calls made by a another process/program.

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<pk@cs.few.eur.nl>

Copyright (c) 1993 Branko Lankester <branko@hacktic.nl>

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<jrs@world.std.com>

Copyright (c) 1996-1999 Wichert Akkerman

<wichert@cistron.nl>

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### 3.229 Sunpinyin – 2.0rel-1

Description:

Statistical language model based Chinese input method. Used for translation

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GNU Lesser General Public License v2.1 or later

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### 3.230 Svg\_common

Description:

Statistical language model based Chinese input method. Used for translation

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MIT License

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### 3.231 System Tap 2.3

Description:

SystemTap is an infrastructure to simplify the gathering of information about the running Linux system. This assists diagnosis of a performance or functional problem

Available under the license:

GNU General Public License v2.0 or later

Copyright ©:

Copyright (C) Red Hat Inc, 2005-2007

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### 3.232 Systemd 206

Description:

systemd is a system and service manager for Linux, compatible with SysV and LSB init scripts. systemd provides aggressive parallelization capabilities.

Available under the license:

GNU Lesser General Public License v2.1 or later

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Copyright 2010 Lennart Poettering

Copyright 2010 ProFUSION embedded systems

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### 3.233 TagLib 1.7 & 1.8

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Description: TagLib is a library for reading and editing the meta-data of several popular audio formats.  
Available under the license: GNU Lesser General Public License v2.1 or later  
Copyright ©: (C) 2011 by Mathias Panzenböck  
Terms and Conditions: Refer Section 4.17

### 3.234 TCP Wrappers 7.6

Description: *TCP Wrapper* is a host-based networking ACL system, used to filter network access to Internet Protocol servers on (Unix-like) operating systems such as Linux  
Available under the license: TCP Wrappers License  
Copyright ©: Author: Wietse Venema, Eindhoven University of Technology, The Netherlands.  
Terms and Conditions: Refer Section 4.41

### 3.235 The libpcap project 1.3.0

Description: It is a system-independent interface for user-level packet capture.  
Available under the license: BSD 3-clause "New" or "Revised" License  
Copyright ©: Copyright (c) 1997-8 Andrew G Morgan  
<morgan@kernel.org>  
Terms and Conditions: Refer Section 4.8

### 3.236 The tcpdump project 4.3.0

Description: It is a tool for network monitoring, protocol debugging and data acquisition.  
Available under the license: BSD 3-clause "New" or "Revised" License  
Copyright ©: Copyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000 The Regents of the University of California. All rights reserved.  
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### 3.237 TinyXML 2.6.2

Description: It is a tool for network monitoring, protocol debugging and data acquisition.  
Available under the license: Zlib License  
Terms and Conditions: Refer Section 4.45

### 3.238 Threaded I/O Tester 0.3.3

Description: Portable, fully-threaded I/O benchmark program  
Available under the license: GNU General Public License v2.0 or later  
Copyright ©: Author: Randy Hron <rwron (at) earthlink dot net>  
Terms and Conditions: Refer Section 4.16


### 3.239 Totem Playlist Parser 3.4.5

Description: It is a general-purpose playlist parser and writer, with support for several different types of playlist.  
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Copyright ©: Copyright (C) 2010 Bastien Nocera <hadess@hadess.net>  
Copyright (c) 2010 William Pitcock  
<nenolod@dereferenced.org> for amzfile\_decrypt\_blob().  
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### 3.240 trace-cmd 1.2

Description: Command line reader for ftrace..  
Available under the license: GNU General Public License v2.0 or later



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Steven Rostedt <srostedt@redhat.com>

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### 3.241 Tracker 0.14.2

Description:

Tracker is a personal search tool and storage system that allows you to search and enhance your personal data with the minimum of fuss

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### 3.242 Tslib 1.0

Description:

It is an abstraction layer for touchscreen panel events, as well as a filter stack for the manipulation of those events

Available under the license:

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### 3.243 UBoot

Description:

U-Boot (Universal Bootloader) is an open source, primary boot loader used in embedded devices.

Available under the license:

GNU Lesser General Public License v2.1 or later

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### 3.244 udisks 1.0.4

Description:

Udisks is a daemon, `udisksd`, that implements well-defined D-Bus interfaces that can be used to query and manipulate storage devices

Available under the license:

GNU General Public License v2.0 or later

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Copyright (C) 2008 David Zeuthen <david@fubar.dk>

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### 3.245 Unzip 6.0

Description:

UnZip is an extraction utility for archives compressed in `.zip` format (also called "zipfiles").

Available under the license:

Info-ZIP Updated License

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### 3.246 USB Utils 007

Description:

The USB Utils package contains an utility used to display information about USB buses in the system and the devices connected to them

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Thomas Sailer (t.sailer@alumni.ethz.ch)

Copyright (C) 2003-2005 David Brownell

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### 3.247 userspace-rcu 0.7.7

Description:


liburcu is a LGPLv2.1 userspace RCU (read-copy-update) library.

Available under the license:

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<mathieu.desnoyers@efficios.com>  
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### 3.248 Util-Linux 2.23.2

Description:  
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Util-linux is a suite of essential utilities for any Linux system.  
GNU General Public License v2.0 or later  
Copyright (c) 2008 Roy Peled, the.roy.peled -at- gmail.com  
Copyright (c) 2004-2006 by Michael Holzt, kju -at- fqdn.org  
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### 3.249 Yajl - 2.0.1

Description:  
Available under the license:  
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YAJL is a small event-driven (SAX-style) JSON parser written in ANSI C, and a small validating JSON generator.  
ISC  
2007-2011, Lloyd Hilaiel  
Refer Section 4.19

### 3.250 vala 0.16.0

Description:  
Available under the license:  
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Vala is a new programming language that aims to bring modern programming language features to GNOME developers without imposing any additional runtime requirements and without using a different ABI compared to applications and libraries written in C.  
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Copyright (C) 2006-2010 Jürg Billeter  
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### 3.251 Valgrind Instrumentation Framework 3.9.0

Description:  
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Valgrind is an instrumentation framework for building dynamic analysis tools.  
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### 3.252 WavPack Lossless Audio Compressor 4.60.1

Description:  
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WavPack is a free, fast, flexible and featureful encoder and decoder for audio streams.  
BSD 3-clause "New" or "Revised" License  
Copyright (c) 1998 - 2006 Conifer Software.  
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### 3.253 Wayland 1.2.0


Description:  
Available under the license:  
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Terms and Conditions:

Wayland is a protocol for a compositor to talk to its clients as well as a C library implementation of that protocol.  
Seetex License  
  
Copyright © 2008 Kristian Høgsberg  
Refer Section 4.8

### 3.254 wireless-tools 29

Description:

The Wireless Extension (WE) is a generic API allowing a driver to expose to the user space configuration and statistics specific to common Wireless LANs

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### 3.255 wpa\_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i 2.0

Description: It implements key negotiation with a WPA Authenticator and it controls the roaming and IEEE 802.11 authentication/association of the wlan driver

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 Copyright ©: Copyright (c) 2002-2008, Jouni Malinen <j@w1.fi>  
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### 3.256 X.org – xtrans 1.2.7

Description: The X.Org project provides an open source implementation of the X Window System.

Available under the license: MIT License  
 Copyright ©: Copyright 1993, 1994, 1998 The Open Group  
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### 3.257 XCB 1.9.1

Description: The X protocol C-language Binding (XCB) is a replacement for Xlib featuring a small footprint

Available under the license: MIT License  
 Copyright ©: Copyright (C) 2001-2004 Bart Massey and Jamey Sharp.  
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### 3.258 XML Parser generator

Description: A generic XML parser generator. With a DTD input for any ML language, the C parser for that language is generated. The users can embed their C code with a minimal knowledge of Lex/yacc.

Available under the License: BSD 3-clause "New" or "Revised" License  
 Copyright ©: Raghavendra Ganesh (raghavendra.g@gmail.com)  
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### 3.259 XZ Utils 5.1.2

Description: XZ Utils is free general-purpose data compression software with high compression ratio.

Available under the license: Public Domain  
 Copyright ©: Author: Lasse Collin  
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### 3.260 Zlib 1.2.3 & 1.2.6 & 1.2.7, 1.1.3, 1.2.8

Description: zlib is designed to be a free, general-purpose, legally unencumbered -- that is, not covered by any patents -- lossless data-compression library for use on virtually any computer hardware and operating system.

Available under the license: zlib License  
 Copyright ©: Copyright (C) 1995-2006, 2010, 2011, 2012 Mark Adler  
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### 3.261 Wapiti

Description: Wapiti allows you to audit the security of your web applications.

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```
./examples/festival_client.pl
# Copyright (C) 1997
# Kevin A. Lenzo (lenzo@cs.cmu.edu) 7/97
See condition in file
```

```
./lib/festival.el
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```

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Written by: Philip Hazel {ph10@cam.ac.uk}

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#### 5.1.1 Doug Lea heap 2.8.3

Description

Used by the external heap component if requested.  
This is a version (aka dlmalloc) of malloc/free/realloc written by Doug Lea and released to the public domain, as explained at <http://creativecommons.org/licenses/publicdomain>.  
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## 6 Open source Dependencies


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### 6.1 Mobile Viewer SDK open source dependencies


Software	Platform	Functionality	Version	Copyright, Ownership, Licensing
Zlib	All	Needed for ZRLE and skins	1.1.4	Copyright © 1995-2002 Jean-loup Gailly and Mark Adler. See section 7.1.2.
X Windows (Xregion/miRegion/regionstr.h)	All	Region tracking	XFree86 1.9	Copyright © 1987, 1988, 1989, 1998 The Open Group. See section 7.1.1.1. Copyright © 1987, 1988, 1989 Digital Equipment Corporation, Maynard, Massachusetts. See section 7.1.1.2. Copyright © 1991, 1997 Digital Equipment Corporation, Maynard, Massachusetts. See section 7.1.1.3
OpenSSL	All	Cryptography	0.9.8zf	Copyright © 1998-2011 The OpenSSL Project. See section 7.1.3.1. Copyright © 1995-1998 Eric Young. See section 7.1.3.2. Note: RealVNC has made a number of modifications to this software. See section 7.1.3.3.
SHA	All	Cryptographic software, for authentication, encryption, and licensing	Issue date 09/09/2006	Copyright © 2002 Dr Brian Gladman, Worcester, UK. See section 7.1.4.

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AES	All	Cryptographic software, for AES encrypted connections	Issue date 01/08/2005	Copyright © 2003 Dr Brian Gladman, Worcester, UK. See section 7.1.5.
libjpegturbo	All	JPEG decoding	1.2.1	Copyright © 1991-2011 Thomas G. Lane, Guido Vollbeding, Pierre Ossman for Cendio AB, and D. R. Commander. See <a href="http://sourceforge.net/projects/libjpegturbo/">http://sourceforge.net/projects/libjpegturbo/</a> . See also section 7.1.7.
libpng	All except Windows CE	Skin image decoding	1.2.52	Copyright © 2004 and 2006-2014 Glenn Randers-Pehrson. See section 7.1.9.
expat	All except Windows CE	Skin XML parsing	2.0.1	Copyright © 1998,1999, 2000 Thai Open Source Software center Ltd and Clark Cooper. See section 7.1.8. Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers. See section 7.1.8.
EAX	All	Cryptographic software, used for AES encrypted connections	Issue date 31/01/2004	Copyright © 2003 Dr Brian Gladman, Worcester, UK. See section 7.1.6.

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libzip	All except Windows CE	Skin zip archive parsing	0.9	<p>Copyright © 1999-2008 Dieter Baron and Thomas Klausner. See section 7.1.10.</p> <p>Copyright © 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc. See section 7.1.10.2.</p> <p>Copyright © 1987, 1993 The Regents of the University of California. All Rights Reserved. See section 7.1.10.3.</p> <p>Note: RealVNC has made several modifications to this software. See section 7.1.10.4.</p>
FreeType	QNX	Font rendering	2.5.5	<p>Portions of this software are copyright © 2006 The FreeType Project (<a href="http://www.freetype.org">www.freetype.org</a>). All rights reserved.</p> <p>See section 7.1.11.</p>
LodePNG	QNX	Decoding button icons	20141130	Copyright © 2005-2014 Lode Vandevenne. See section 7.1.12.
GCC libstdc++	Embedded Linux on ARM	Standard utilities	4.1.2	Copyright © 1994 to 2009 Free Software Foundation, Inc. See section 7.1.13.
	All other Linux on Intel, QNX, Android		4.4.5	

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keysymdef	All	Key Symbol definitions	/main/28 1998/05/22	Copyright © 1987, 1994, 1998 The Open Group. Copyright © 1987 by Digital Equipment Corporation, Maynard, Massachusetts. See section 7.1.14.
Endian	All	Platform endianness-checking utility library	Issue 01/08/2005	Copyright © 2003 Dr Brian Gladman, Worcester, UK. See section 7.1.15.
JRTPLIB	All except Windows Desktop	Cross-platform C++ RTP client and server	3.9.1	See <a href="http://research.edm.uhasselt.be/~jori/">http://research.edm.uhasselt.be/~jori/</a> . See also section 7.1.16.
JThread	All except Windows Desktop	Cross-platform C++ threading abstraction required to build JRTPLIB with support for the RTPSession class's "poll thread"	1.3.1	See <a href="http://research.edm.uhasselt.be/~jori/">http://research.edm.uhasselt.be/~jori/</a> . See also section 7.1.17.
portaudio	Linux and Embedded Linux	Cross-platform audio I/O	19	See <a href="http://www.portaudio.com/">http://www.portaudio.com/</a> . Copyright © 1999-2011 Ross Bencina and Phil Burk. See also section 7.1.18.
libxml2	Linux and Embedded Linux	XML document formulation for UPnP	2.9.1	Copyright © 1998-2012 Daniel Veillard. See section 7.1.19. Note: RealVNC has made some small modifications to this software. See section 7.1.19.5.

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miniupnpc	Linux and Embedded Linux	Network discoverer	1.5	Copyright © 2005-2009 and 2005-2011 Thomas Bernard. See section 7.1.20.  Note: RealVNC has made a number of modifications to this software. See section 7.1.20.3.
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## 6.2 Discovery SDK open source dependencies


Software	Functionality	Version	Copyright, Ownership, Licensing
miniupnpc	Used for the MirrorLink Discoverer	1.5	Copyright © 2005-2009 and 2005-2011 Thomas Bernard. See section 7.1.20.  Note: RealVNC has made a number of modifications to this software. See section 7.1.20.3.
libxml2	Used for the MirrorLink Discoverer	2.9.1	Copyright © 1998-2012 Daniel Veillard. See section 7.1.19.  Note: RealVNC has made some small modifications to this software. See section 7.1.19.5.
libudev	Used for the MirrorLink® and RealVNC Server/USB discovery plugins	142 and 150	Copyright © 2008-2010 Key Sievers <key.sievers@vrfy.org> Copyright © 2009 Alan Jenkins <alanjenkins@tuffmail.co.uk>  To download libudev 142 and 150, go to <a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug">http://www.kernel.org/pub/linux/utils/kernel/hotplug</a> .  GNU Lesser General Public License. See <a href="http://www.gnu.org/licenses/lgpl.html">http://www.gnu.org/licenses/lgpl.html</a> and also section 7.3.1.

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OpenSSL	Used for identity verification in the MirrorLink Discoverer	0.9.8zf	<p>Copyright © 1998-2011 The OpenSSL Project. See section 7.1.3.1.</p> <p>Copyright © 1995-1998 Eric Young. See section 7.1.3.2.</p> <p>Note: RealVNC has made a number of modifications to this software. See section 7.1.3.3.</p>
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### 6.3 Wi-Fi Display SDK open source dependencies

Software	Platform	Functionality	Version	Copyright, Ownership, Licensing
wpa_supplicant	Linux, Embedded Linux (Yocto)	Implements a Supplicant for WPA/WPA2, and provides access to low level Wi-Fi features (including WiFi P2P).	2.3	<p>Copyright © 2002-2014 Jouni Malinen and contributors.</p> <p>Licensed under the BSD 3-Clause License. You may obtain a copy of the License at <a href="http://opensource.org/licenses/BSD3-Clause">http://opensource.org/licenses/BSD3-Clause</a>. See also section 7.4.1.</p> <p>Note: RealVNC has made a modification to this software. See section 7.4.1.1.</p>

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compat-wireless	Linux, Embedded Linux (Yocto), for use with the RealVNC Reference Image only.	Provides kernel modules for use with the SXSDCAN SDIO wireless module.	Compatwireless backport release patch-1027gd46416c-p	Please see individual source files for Copyright information. Licensed under the GNU General Public License version 2 (GPLv2). You may obtain a copy of the License at <a href="http://www.gnu.org/licenses/gpl-2.0.html">http://www.gnu.org/licenses/gpl-2.0.html</a> . See also 7.4.4.  Note: RealVNC has made a number of modifications to this software. See section 7.4.4.1.
pythonpsutil_2.1.3.bb	Linux, Embedded Linux (Yocto)	BitBake recipe which adds the Python psutil 2.1.3 package into a Linux Yocto i.MX6Q image.	FSL Community BSP 1.6 (Daisy)	Copyright © 2012-2014 Otavio Salvador.  Licensed under The MIT License (MIT). You may obtain a copy of the License at <a href="http://opensource.org/licenses/MIT">http://opensource.org/licenses/MIT</a> . See also section 7.4.3.  Note: RealVNC has made a modification. See section 7.4.3.1.


## 6.4 Other open source dependencies

This section lists open source dependencies for other *VNC Automotive* components.

### 6.4.1 Mobile Viewer Automotive sample application

Software	Platform	Functionality	Version	Copyright, Ownership, Licensing
Android Support Libraries	Android	UI support	19.0.0	Copyright (c) 2005-2008, The Android Open Source Project  For detailed licensing information, see <a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> .  Also see section 7.5.1.



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Qt libraries	Embedded Linux	Graphics support	ARM builds: 4.7.1. Non-ARM builds: 4.6.2.	Copyright © 2009-2011 Nokia Corporation and/or its subsidiary(-ies). Nokia, Qt and their respective logos are trademarks of Nokia Corporation in Finland and/or other countries worldwide. Qt is licensed under the terms of the GNU Lesser General Public License (LGPL) version 2.1. For detailed licensing information, see <a href="http://qt.gitorious.org/qt/qt/blobs/4.7/LICENSE.LGPL">http://qt.gitorious.org/qt/qt/blobs/4.7/LICENSE.LGPL</a> and <a href="http://qt.gitorious.org/qt/qt/blobs/4.6/LICENSE.LGPL">http://qt.gitorious.org/qt/qt/blobs/4.6/LICENSE.LGPL</a> . Also see section 7.5.2.
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#### 6.4.2 Wi-Fi Display i.MX6 sample decoder


Software	Platform	Functionality	Version	Copyright, Ownership, Licensing
portaudio	Linux and Embedded Linux	Cross-platform audio I/O	19	See <a href="http://www.portaudio.com/">http://www.portaudio.com/</a> . Copyright © 1999-2011 Ross Bencina and Phil Burk. See also section 7.1.18.

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Software	‘Bearer’	Functionality	Version	Copyright, Ownership, Licensing
axTLS (SHA1 only)	vncbearer-D	Password hashing	1.1.8	Copyright © 2007 Cameron Rich. See section 7.7.1. Note: Modifications have been made by RealVNC. See section 7.7.1.1.

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libusb	vncbearerUSBAAP	Connectivity	1.0	<p>LGPL. For detailed licensing information, see <a href="http://www.libusb.org">http://www.libusb.org</a> and <a href="http://www.gnu.org/licenses/oldlicenses/gpl-2.1.html">http://www.gnu.org/licenses/oldlicenses/gpl-2.1.html</a>. See also section 7.7.2.</p>
libusbx	vncbearerUSBAAP	Connectivity	1.0.12	<p>Copyright © 2001 Johannes Erdfelt &lt;johannes@erdfelt.com&gt; Copyright © 2007-2009 Daniel Drake &lt;dsd@gentoo.org&gt; Copyright © 2008-2011 Nathan Hjelm &lt;hjelmn@users.sourceforge.net&gt; Copyright © 2009-2012 Pete Batard &lt;pete@akeo.ie&gt; Copyright © 2010-2012 Michael Plante &lt;michael.plante@gmail.com&gt; Copyright © 2011-2012 Hans de Goede &lt;hdegoede@redhat.com&gt; Copyright © 2012 Martin Pieuchot &lt;mpi@openbsd.org&gt; Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005, 2006 Free Software Foundation, Inc. LGPL. See <a href="http://libusb.org/">http://libusb.org/</a> and files provided with the tarball. See also section 7.7.2.</p>
aclocal and pkg.m4	aclocal.m4 (packaging on Android)	Macro discovery and listing	aclocal 1.11.1	<p>Copyright © 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 FreeSoftware Foundation, Inc. Copyright © 2004 Scott James Remnant &lt;scott@netsplit.com&gt;. See section 7.7.3.</p>

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Acknowledgements:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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Mark Adler *jloup@gzip.org*      *madler@alumni.caltech.edu*

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- The hard-coding of config options in opensslconf.h.
- The addition of compile-time checks to remove dependencies of the C stio library and on Win32 UI.
- The addition of compile-time checks to remove filename strings from release binaries.

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```
printf("%s",png_get_copyright(NULL));
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Glenn Randers-Pehrson  
 glennrp at  
 users.sourceforge.net  
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#### 7.1.10.1 Dieter Baron and Thomas Klausner (see the files `zip.h` and `zipint.h`):

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This file is part of libzip, a library to manipulate ZIP archives.

The authors can be contacted at <libzip@nih.at>

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#### 7.1.10.4 RealVNC modifications to libzip

The open source component used by *VNC Automotive* consists of the lib subdirectory of libzip 0.9, plus two variants on the corresponding config.h template. Three modifications have been made, as follows:

- libzip.vcproj has been added.
- On Windows, in libzip.h and zipint.h, no-op ZIP\_EXTERN so that we build for linking statically.
- On Windows, in mkstemp.c, pid\_t and S\_ISDIR have been defined, and io.h and process.h included.

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### 7.1.13 GCC libstdc++

The GNU Compiler Collection (GCC) is a compiler system produced by the GNU Project supporting various programming languages. See <http://gcc.gnu.org/libstdc++> or <http://gcc.gnu.org/releases.html> for more information.

### 7.1.14 keysymdef

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### 7.1.19 libxml2


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This is libxml2-2.9.1. Some small changes have been made to allow it to build for QNX and Android

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### 7.1.20.3 RealVNC modifications to miniupnpc

The following modifications have been made:

- Requests have been cancelled.
- MirrorLink-specific functionality has been added.
- Functionality specific to building for different hardware architectures has been added.

### 7.2.1 LibTomCrypt

LibTomCrypt, modular cryptographic library -- Tom St Denis

LibTomCrypt is a library that provides various cryptographic algorithms in a highly modular and flexible manner.


The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, <http://libtomcrypt.com>

### 7.2.2 LibTomMath

LibTomMath, multiple-precision integer library -- Tom St Denis

LibTomMath is a library that provides multiple-precision integer arithmetic as well as number theoretic functionality.

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The library was designed directly after the MPI library by Michael Fromberger but has been written from scratch with additional optimizations in place.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, <http://math.libtomcrypt.com>

### 7.2.3 Base64.java

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@author Robert Harder

@author rob@iharder.net

@version 2.3.7

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### 7.2.5 ExtractMpegFramesTest.java


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### 7.2.6 libupnp (pupnp)

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### 7.4.1 WPA Supplicant

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#### **7.4.1.1 RealVNC modifications to WPA Supplicant**

RealVNC has applied the following patch:


<http://w1.fi/cgit/hostap/patch/?id=f2b3acc9d7b91fbaccfc9dd8d408252bda4f1be9>

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#### **7.4.3 python-psutil\_2.1.3.bb**

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#### **7.4.3.1 RealVNC modifications to python-psutil\_2.1.3.bb**

This has been modified by RealVNC to add psutil 2.1.3 instead of psutil 0.6.3.

#### **7.4.4 compat-wireless**

Please see the included README, which states "This work is a subset of the Linux kernel as such we keep the kernel's Copyright practice. Some files have their own copyright and in those cases the license is mentioned in the file. All additional work made to building this package is licensed under the GPLv2."

##### **7.4.4.1 RealVNC modifications to compat-wireless**

This is `compat-wireless` backport release `patch-10-27-gd46416c-p` with additional patches from Freescale Semiconductor, Inc. See `README.RealVNC` for more details.


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### 7.5.2 Qt libraries

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### 7.7 Connectivity library licensing

The information in this section expands upon that summarized in section 6.3, *Connectivity libraries*.

#### 7.7.1 axTLS

axTLS Embedded SSL

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#### 7.7.1.1 RealVNC modifications to axTLS

Some unwanted type and function definitions have been removed.

#### 7.7.2 libusb and libusbx

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#### 7.7.3 aclocal.m4

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pkg.m4 - Macros to locate and utilise pkg-config                      -\*- Autoconf

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