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| <b>XC-CT</b>   | <b>XC_CT_RN_AIVI_Scope 3.x</b>  | <b>3rd March 2023</b> |

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## 2.15 GCC Runtime Library Exception 3.1 to GPL 3.0

GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.


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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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


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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:


a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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by James Random Hacker.  
signature of Ty Coon, 1 April 1990  
Ty Coon, President of Vice  
That's all there is to it!

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.



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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.


Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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


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6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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### 3 Other Open-Source Dependencies:

#### 3.1 Supplier : Alps\_Alpine

| Supplier: Alps_Alpine                                |                          |                    |   |            |
|--|--------------------------|--------------------|---|------------|
| Name of OSS Component                                | Version                  | License            | Home Page   | Copyrights |
| Android - platform - frameworks - base               | android-6.0.0_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - packages - apps - Bluetooth     | android-8.0.0_r2         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| aosp-mirror/platform_hardware_libhardware            | android-n-iot-preview-4  | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - av                 | android-7.0.0_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - external - bluetooth - bluebird | android-4.2.2_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - av                 | android-4.2_r1           | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| aosp-mirror/platform_hardware_libhardware            | android-o-preview-1      | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - base               | android-7.1.2_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - base               | android-2.1_r1           | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - base               | android-o-preview-2      | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| CyanogenMod - android_external_bluetooth_bluebird    | cm-10.2-M1               | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| aosp-mirror/platform_hardware_libhardware            | android-n-mr2-preview-1  | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - packages - apps - Bluetooth     | android-5.1.0_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - base               | android-p-preview-1      | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - base               | android-3.2.4_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - base               | android-wear-n-preview-1 | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |
| Android - platform - frameworks - base               | android-8.1.0_r2         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |            |

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|---|--------------------------|--------------------|---|--|
| aosp-mirror/platform_hardware_libhardware             | android-6.0.1_r30        | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-4.0.3_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-4.4_r0.7         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-8.0.0_r21        | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-wear-n-preview-2 | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - packages - apps - Bluetooth      | android-5.0.0_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - packages - apps - Bluetooth      | android-4.2_r1           | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-4.1.1_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - packages - apps - Bluetooth      | android-7.0.0_r1         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - opt - bluetooth     | android-n-preview-1      | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - packages - apps - Bluetooth      | android-4.3_r1           | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-n-iot-preview-4  | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-n-preview-3      | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-6.0.0_r5         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - external - bluetooth - bluedroid | android-4.4_r0.8         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-5.0.0_r2         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-4.4_r0.9         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-o-preview-1      | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| aosp-mirror/platform_hardware_libhardware             | android-5.0.0_r2         | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - external - bluetooth - bluedroid | android-4.2_r1           | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base                | android-6.0.1_r56        | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - packages - apps - Bluetooth      | android-4.4_r1           | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |

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|---|-------------------------|---|---|--|
| Android - platform - frameworks - base            | android-7.0.0_r5        | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base            | android-4.0.1_r1        | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Linux Kernel                                      | v3.4-rc4                | (GNU General Public License v2.0 only AND GNU General Public License v2.0 or later) | <a href="https://www.kernel.org">https://www.kernel.org</a>                                   |  |
| Android - platform - frameworks - base            | android-n-preview-4     | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base            | android-7.0.0_r1        | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base            | android-4.4_r0.8        | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - hardware - libhardware       | android-5.1.0_r1        | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base            | android-n-mr2-preview-1 | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - packages - apps - Bluetooth  | android-6.0.0_r1        | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - opt - bluetooth | android-6.0.0_r1        | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base            | android-n-preview-1     | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |
| Android - platform - frameworks - base            | android-4.2_r1          | Apache License 2.0  | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |  |

### 3.2 Supplier : Android\_OMR1

| Supplier:Android_OMR1                   |         |            |           |            |
|---|---------|------------|-----------|------------|
| Name of OSS Component                   | Version | License    | Home Page | Copyrights |
| ARM trusted firmware BL31               |         | BSD2       |           |            |
| AVB Media Clock Recovery Handler driver |         | GPL v2/MIT |           |            |
| AVB Media Streaming Engine driver       |         | GPL v2/MIT |           |            |
| AVB Streaming driver                    |         | GPL v2/MIT |           |            |
| boot_control                            |         | Apache v2  |           |            |
| device.renesas.common                   |         | Apache v2  |           |            |
| device.renesas.kingfisher               |         | Apache v2  |           |            |
| device.renesas.salvator                 |         | Apache v2  |           |            |
| device.renesas.ulcb                     |         | Apache v2  |           |            |
| Dynamic Trusted Application Note        |         | BSD2       |           |            |

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|--|--|---|--|--|
| evs                                      |  | Apache v2                                       |  |  |
| gatekeeper                               |  | Apache v2                                       |  |  |
| HWComposer                               |  | Apache v2                                       |  |  |
| interfaces.graphics.composer             |  | Apache v2                                       |  |  |
| IPL                                      |  | BSD   |  |  |
| Kernel                                   |  | GPL v2  |  |  |
| keymaster                                |  | Apache v2                                       |  |  |
| LensPicker                               |  | Apache v2                                       |  |  |
| libLLVMIMG.so                            |  | University of Illinois/NCSA Open Source License |  |  |
| libstagefrighthw                         |  | Apache v2                                       |  |  |
| Memory Manager Driver                    |  | GPL v2/MIT                                      |  |  |
| Memory Manager I/F                       |  | MIT   |  |  |
| NetworkDisplayDemo                       |  | Apache v2                                       |  |  |
| Oemlock                                  |  | Apache v2                                       |  |  |
| OP-TEE (including TEE internal API)      |  | BSD2  |  |  |
| OP-TEE Linux driver                      |  | GPL v2/MIT                                      |  |  |
| Overview                                 |  | Apache v2                                       |  |  |
| patch files for i2c-tools                |  | GPL v2  |  |  |
| QoS driver                               |  | GPL v2/MIT                                      |  |  |
| QoS I/F                                  |  | MIT   |  |  |
| R8A7795 GX6650 Device Driver for Android |  | GPL v2/MIT                                      |  |  |
| R8A7796 GX6250 Device Driver for Android |  | GPL v2/MIT                                      |  |  |
| Settings file of usb fw                  |  | Apache v2                                       |  |  |
| si-tools                                 |  | GPL v3  |  |  |
| SPI / HyperFlash driver                  |  | BSD2  |  |  |
| SS6.3-Public Driver for Linux            |  | GPL v2/MIT                                      |  |  |
| Timer driver                             |  | BSD2  |  |  |
| U-Boot                                   |  | GPL v2  |  |  |
| UVCS Driver for Android                  |  | GPL v2/MIT                                      |  |  |
| VSP Manager                              |  | GPL v2/MIT                                      |  |  |
| VSP Manager I/F                          |  | MIT   |  |  |
| VSPM I/F Driver                          |  | GPL v2/MIT                                      |  |  |

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### 3.3 Supplier : Apertis

| Supplier: Apertis           |                         |  |           |  |
|-----------------------------|-------------------------|--|-----------|--|
| Name of OSS Component       | Version                 | License  | Home Page | Copyrights   |
| Acl                         | 2.2.53-4co1bv2019.0b1   | LGPL-2.1+ Other licenses: FSF Public Domain X11<br>GPL V3 or later with autoconf exception GNU Libtool GPL V3 or later with exception  |           | Copyright © 2011 Andreas Gruenbacher<br>Copyright 1992-2018 Free Software Foundation, Inc.<br>Copyright © 2018 Silicon Graphics, Inc.  |
| Apertis pro archive keyring | 0.2rb1bv2020.0b1        | GPL-2.0+   |           | Copyright: 2012 RBEI Ltd.  |
| Apparmor                    | 2.13.2-10co2bv2020preb3 | GPL-2.0<br>Other licenses: LGPL-2.1 Public Domain X11 MIT<br>GPL-2.0+-with-libtool-exception<br>GPL V2 or later with autoconf exception<br>GPL V3 or later with autoconf exception<br>FSFAP<br>FSFUL<br>BSD-3-Clause |           | Copyright 1992-2018 Free Software Foundation, Inc.<br>Copyright (c) Christian Boltz 2018<br>Copyright (c) 2017 SUSE LINUX GmbH, Nuernberg, Germany.<br>Copyright (c) 2017 Rosetta Contributors and Canonical Ltd 2017<br>Copyright (c) 2009 Dulmandakh Sukhbaatar<br>Copyright (c) 2008 Dominic Reynolds.<br>Copyright (c) 2006 SUSE Linux Products GmbH, Nuernberg, Germany.<br>Copyright (c) 2006 Novell, Inc. All Rights Reserved.<br>Copyright (c) |

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| xzutils | 5.2.4-1bv2019.0b1 | Public Domain<br>Other licenses:<br>GPL-2.0+<br>LGPL-2.1+<br>GPL-2.0+-with-libtool-exception<br>FSFUL<br>GPL V2 or later with autoconf exception<br>GPL V3 or later with autoconf exception MIT |  | Copyright: © 2014, Google Inc.<br>Copyright: © 2008, Steven G. Johnson<br>Copyright: © 2003 Free Software Foundation, Inc. Authors: Bruno Haible<br>Copyright: © 1997-2007 by Dimitri van Heesch<br>Copyright: © 1993, Jean-loup Gailly<br>Copyright: 2010, Marek Černocký<br>2010, Andre Noll 2011, Adrien Nader<br>Copyright: 2009-2010, Lasse Collin<br>Copyright: 2010, Daniel Mealha Cabrita<br>Copyright: 2009, Andrew Dudman 2009, Lasse Collin<br>Copyright: 2009, 2010, Gruppo traduzione italiano di Ubuntu-it<br>2010, Lorenzo De Liso 2009, 2010, 2011, Milo Casagrande 2011, Jakub Bogusz<br>Copyright (C) Michael D. |

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| Autodesk® FBX® SDK    |         | Autodesk®<br>FBX® SDK<br>2014 License<br>Agreement |           |            |
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| AvalonEdit            |         | LGPLv2.1   |           |            |
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| BMFont                |         | BMFont License                                     |           |            |
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| EPPlus Library   |  | LGPLv2.1   |  |  |
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| GraphSharp   |  | Apache 2.0 License                                 |  |  |
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| ICU  |  | ICU License  |  |  |
| json-cpp JSON reader and writer in C++                                   |  | Json-cpp License                                   |  |  |
| Libktx   |  | Libktx License                                     |  |  |
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|              |                             |  |   | 2000, 2001, 2002<br>by Francesco<br>Zappa Nardelli   |
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| medialog      | Android4.4 | Apache-2.0                              | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> | Copyright (C) 2013 The Android Open Source Project   |
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| openssl      | 1.1.0i     | OpenSSL                         | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> |   |
| pm           | Android4.4 | Apache-2.0                      | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a> | Copyright (c) 2007, The Android Open Source Project                           |
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| Berkeley                    | Unspecified    | BSD 3-clause "New" or "Revised" License                           | <a href="http://www.berkeley.edu/">http://www.berkeley.edu/</a>                                     |  |
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| GNU Get Text           | 0.15        | GNU General Public License v2.0 or later        | <a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>   |  |
| GNU gettext            | 0.18.2      | GNU Library General Public License v2 or later  | <a href="http://savannah.gnu.org/projects/gettext/">http://savannah.gnu.org/projects/gettext/</a>   |  |
| GnuTLS                 | 3.3.13      | GNU Lesser General Public License v2.1 or later | <a href="http://savannah.gnu.org/projects/gnutls/">http://savannah.gnu.org/projects/gnutls/</a>   |  |
| Gnutls_Affero          | Unspecified | GNU Affero General Public License v3.0          | <a href="https://github.com/ShiftMediaProject/gnutls/tree/master/tests">https://github.com/ShiftMediaProject/gnutls/tree/master/tests</a> |  |
| googlemock             | 1.7.0       | BSD 3-clause "New" or "Revised" License         | <a href="http://code.google.com/p/googlemock/">http://code.google.com/p/googlemock/</a>   |  |
| Gstreamer              | 0.10.36     | GNU Library General Public License v2 or later  | <a href="http://gstreamer.freedesktop.org/modules/">http://gstreamer.freedesktop.org/modules/</a>   |  |
| GSTREAMER PLUGINS-BASE | 0.10.36     | GNU Lesser General Public License v2.1 or later | <a href="http://gstreamer.freedesktop.org/src/gst-plugins-base/">http://gstreamer.freedesktop.org/src/gst-plugins-base/</a>               |  |


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| hostapd - IEEE 802.11 AP & IEEE 802.1X/WPA/WPA2/EAP/RADIUS Authenticator | 2.5         | BSD 3-clause "New" or "Revised" License         | <a href="http://hostap.epitest.fi/hostapd/">http://hostap.epitest.fi/hostapd/</a>   |  |
| htop   | 1.0.3       | GNU General Public License v2.0 or later        | <a href="http://github.com/hishamhm/htop/">http://github.com/hishamhm/htop/</a>   |  |
| IDEA_FUNCTION  | Unspecified | MIT v2 with Ad Clause License                   | <a href="https://github.com/ShiftMediaProject/libcrypt/tree/master/cipher">https://github.com/ShiftMediaProject/libcrypt/tree/master/cipher</a> |  |
| imx_usb_loader   | Unspecified | GNU Lesser General Public License v2.1 or later | <a href="http://github.com/boundarydevices/imx_usb_loader/">http://github.com/boundarydevices/imx_usb_loader/</a>                               |  |
| Info-Zip   | 3.0         | Info-ZIP Updated License                        | <a href="http://www.info-zip.org/pub/infozip/Zip.html">http://www.info-zip.org/pub/infozip/Zip.html</a>   |  |
| iperf  | 2.0.5       | Iperf License                                   | <a href="http://sourceforge.net/projects/iperf/">http://sourceforge.net/projects/iperf/</a>   |  |
| IPTables   | 1.4.21      | GNU General Public License v2.0 or later        | <a href="http://www.netfilter.org/">http://www.netfilter.org/</a>   |  |
| ISC DHCP   | 4.1.2       | ISC License                                     | <a href="http://www.isc.org/software/dhcp/">http://www.isc.org/software/dhcp/</a>   |  |
| iw-ct  | 3.14        | ISC License                                     | <a href="http://github.com/greearb/iw-ct/">http://github.com/greearb/iw-ct/</a>   |  |
| jquery   | Unspecified | MIT License                                     | <a href="http://github.com/jquery/jquery/">http://github.com/jquery/jquery/</a>   |  |
| keyutils   | 1.5.9       | GNU General Public License v2.0 or later        | <a href="http://people.redhat.com/~dhowells/keyutils/">http://people.redhat.com/~dhowells/keyutils/</a>   |  |



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|------------------|-------------|---|---|--|
| Kmod_Linux       | 22          | GNU General Public License v2.0 or later        | <a href="https://github.com/lucasdemarchi/kmod">https://github.com/lucasdemarchi/kmod</a>   |  |
| Less             | 443         | Less License                                    | <a href="http://www.greenwoodsoftware.com/less/">http://www.greenwoodsoftware.com/less/</a>   |  |
| Lib Cap          | 2.24        | BSD 3-clause "New" or "Revised" License         | <a href="http://sites.google.com/site/fullycapable/">http://sites.google.com/site/fullycapable/</a>   |  |
| libboost         | Unspecified | Boost Software License 1.0                      |   |  |
| libbtserviceapi  | Unspecified | Unspecified                                     |   |  |
| libbtserviceapi  | Unspecified | Robert Bosch Proprietary                        |   |  |
| libetrace        | Unspecified | Robert Bosch Proprietary                        |   |  |
| libffi           | 3.2.1       | Libffi License                                  | <a href="http://sourceware.org/libffi/">http://sourceware.org/libffi/</a>   |  |
| libgcrypt        | Unspecified | GNU Lesser General Public License v2.1 or later | <a href="http://www.gnupg.org">http://www.gnupg.org</a>   |  |
| libgcrypt_GPL    | 1.7.6       | GNU General Public License v2.0 or later        | <a href="https://github.com/ShiftMediaProject/libgcrypt/tree/libgcrypt-1.7.6">https://github.com/ShiftMediaProject/libgcrypt/tree/libgcrypt-1.7.6</a> |  |
| Libgpg-error Lib | 1.20        | GNU Lesser General                              | <a href="http://www.gnupg.org/">http://www.gnupg.org/</a>   |  |

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|-------------------------|--------------|---|---|--|
|                         |              | Public License v2.1 or later                    |   |  |
| libgudev                | 230          | GNU Library General Public License v2 or later  | <a href="https://wiki.gnome.org/Projects/libgudev">https://wiki.gnome.org/Projects/libgudev</a>                                       |  |
| libmnl                  | Unspecified  | GNU Lesser General Public License v2.1 or later | <a href="http://www.netfilter.org/projects/libmnl/">http://www.netfilter.org/projects/libmnl/</a>                                     |  |
| libmount                | Unspecified  | GNU Lesser General Public License v2.1 or later | <a href="https://github.com/karelzak/util-linux/tree/master/libmount">https://github.com/karelzak/util-linux/tree/master/libmount</a> |  |
| libndp                  | libndp_test1 | GNU Lesser General Public License v2.1 or later | <a href="http://libndp.org/">http://libndp.org/</a>   |  |
| libnftnl                | Unspecified  | GNU General Public License v2.0 or later        | <a href="http://www.netfilter.org/projects/libnftnl/">http://www.netfilter.org/projects/libnftnl/</a>                                 |  |
| libnl - Netlink Library | 3.2.25       | GNU Lesser General Public License v2.1 or later | <a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>   |  |
| libnl - Netlink Library | 1.1          | GNU Lesser General                              | <a href="http://www.infradead.org/~tgr/libnl/">http://www.infradead.org/~tgr/libnl/</a>   |  |

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|                 |             | Public License v2.1 or later                    |   |  |
| liboil          | 0.3.16      | BSD 2-clause "Simplified" License               | <a href="http://liboil.freedesktop.org/wiki/">http://liboil.freedesktop.org/wiki/</a>   |  |
| libsmartcols    | Unspecified | GNU Lesser General Public License v2.1 or later | <a href="https://github.com/karelzak/util-linux/tree/master/libsmartcols">https://github.com/karelzak/util-linux/tree/master/libsmartcols</a> |  |
| libsocketcan    | 0.0.10      | GNU Lesser General Public License v2.1 or later | <a href="http://www.pengutronix.de/software/libsocketcan/download/">http://www.pengutronix.de/software/libsocketcan/download/</a>             |  |
| Libtasn1        | 3.2         | GNU Lesser General Public License v2.1 or later | <a href="http://www.gnu.org/software/libtasn1/">http://www.gnu.org/software/libtasn1/</a>   |  |
| libtopas_test   | Unspecified | Robert Bosch Proprietary                        |   |  |
| libtopasapidtsi | Unspecified | Robert Bosch Proprietary                        |   |  |
| libusb          | 1.0.18      | GNU Lesser General Public License v2.1 or later | <a href="http://sourceforge.net/projects/libusb/">http://sourceforge.net/projects/libusb/</a>   |  |
| libuuid         | Unspecified | BSD 3-clause "New"                              | <a href="https://github.com/karelzak/util-linux/tree/master/libuuid">https://github.com/karelzak/util-linux/tree/master/libuuid</a>           |  |

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|                           |             | or<br>"Revised"<br>License               |   |  |
| libvehiclenetwork         | Unspecified | Robert Bosch Proprietary                 |   |  |
| libxml2                   | 2.9.4       | MIT License                              | <a href="http://xmlsoft.org/">http://xmlsoft.org/</a>   |  |
| libzip                    | 1.0.1       | BSD 3-clause "New" or "Revised" License  | <a href="http://www.nih.at/libzip/">http://www.nih.at/libzip/</a>                                   |  |
| Linux Kernel              | 4.0.9       | GNU General Public License v2.0 only     | <a href="http://www.kernel.org/">http://www.kernel.org/</a>   |  |
| Linux Kernel              | 4.0.9       | GNU General Public License v2.0 only     | <a href="http://www.kernel.org/">http://www.kernel.org/</a>   |  |
| Logging Framework for C++ | 1.1.2       | Apache License 2.0                       | <a href="http://sourceforge.net/projects/log4cplus/">http://sourceforge.net/projects/log4cplus/</a> |  |
| Logging Framework for C++ | 1.1.2       | Apache License 2.0                       | <a href="http://sourceforge.net/projects/log4cplus/">http://sourceforge.net/projects/log4cplus/</a> |  |
| Logrotate Utility         | 3.9.1       | GNU General Public License v2.0 or later | <a href="https://fedorahosted.org/logrotate/">https://fedorahosted.org/logrotate/</a>               |  |
| lrzsz                     | 0.12.20     | GNU General Public License v2.0 or later | <a href="http://www.ohse.de/uwe/software/lrzsz.html">http://www.ohse.de/uwe/software/lrzsz.html</a> |  |

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| ltmain.sh     | Unspecified | GNU General Public License v2.0 or later        | <a href="http://www.gnu.org">http://www.gnu.org</a>   |  |
| luafilesystem | v_1_6_3     | MIT License                                     | <a href="http://github.com/keplerproject/luafilename/">http://github.com/keplerproject/luafilename/</a>   |  |
| Minicom       | 2.6.2       | GNU General Public License v2.0 or later        | <a href="http://alioth.debian.org/projects/minicom/">http://alioth.debian.org/projects/minicom/</a>   |  |
| mtd-utils     | 1.5.2       | GNU General Public License v2.0 or later        | <a href="http://git.infradead.org/mtd-utils.git">http://git.infradead.org/mtd-utils.git</a>   |  |
| ncurses       | 5.9         | X11 License                                     | <a href="https://www.gnu.org/software/ncurses/ncurses.html">https://www.gnu.org/software/ncurses/ncurses.html</a>   |  |
| Nettle        | 2.7.1       | GNU Lesser General Public License v2.1 or later | <a href="http://www.lysator.liu.se/~nisse/nettle/">http://www.lysator.liu.se/~nisse/nettle/</a>   |  |
| NYS_Library   | Unspecified | GNU Library General Public License v2 or later  | <a href="https://github.com/stevenylai/ralink_sdk/blob/master/source/user/eatables-v2.0.9-2/getethertype.c">https://github.com/stevenylai/ralink_sdk/blob/master/source/user/eatables-v2.0.9-2/getethertype.c</a> |  |
| OpenSSH       | 7.1p2       | BSD 2-clause "Simplified" License               | <a href="http://www.openssh.com/portable.html">http://www.openssh.com/portable.html</a>   |  |
| OpenSSL       | 1.0.2e      | OpenSSL Combined License                        | <a href="http://www.openssl.org/">http://www.openssl.org/</a>   |  |
| opkg          | 0.3.0       | GNU General                                     | <a href="https://git.yoctoproject.org/cgit/cgit.cgi/opkg/">https://git.yoctoproject.org/cgit/cgit.cgi/opkg/</a>   |  |

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|-------------------------|-------------|--|---|--|
|                         |             | Public License v2.0 or later             |   |  |
| PCRE                    | 8.32        | PCRE 5 License                           | <a href="http://sourceforge.net/projects/pcre/">http://sourceforge.net/projects/pcre/</a>   |  |
| PCSC Lite               | Unspecified | BSD 3-clause "New" or "Revised" License  | <a href="http://pcsc-lite.alioth.debian.org/">http://pcsc-lite.alioth.debian.org/</a>   |  |
| Popt                    | 1.15        | X11 License                              | <a href="http://freshmeat.net/projects/popt/">http://freshmeat.net/projects/popt/</a>   |  |
| ppp - Pauls PPP Package | Unspecified | GNU General Public License v2.0 or later | <a href="http://ppp.samba.org/ppp/index.html">http://ppp.samba.org/ppp/index.html</a>   |  |
| ppp - Pauls PPP Package | 2.4.7       | GNU General Public License v2.0 or later | <a href="https://ppp.samba.org/index.html">https://ppp.samba.org/index.html</a>   |  |
| protobuf                | 2.5.0       | BSD 3-clause "New" or "Revised" License  | <a href="http://code.google.com/p/protobuf/">http://code.google.com/p/protobuf/</a>   |  |
| ReadLine Front-End      | Unspecified | GNU General Public License v2.0 or later | <a href="https://github.com/issue/readline/tree/master/examples/rife">https://github.com/issue/readline/tree/master/examples/rife</a> |  |
| rsync                   | 2.6.9       | GNU General Public License v2.0 or later | <a href="http://samba.anu.edu.au/rsync/">http://samba.anu.edu.au/rsync/</a>   |  |
| S Trace                 | 4.10        | BSD 3-clause                             | <a href="http://sourceforge.net/projects/strace/">http://sourceforge.net/projects/strace/</a>   |  |


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|   |             | "New" or "Revised" License                      |   |  |
|---|-------------|---|---|--|
| siphash                                 | Unspecified | Public Domain                                   | <a href="http://github.com/dchest/siphash/">http://github.com/dchest/siphash/</a>                                       |  |
| smhasher                                | 3090200     | Public Domain                                   | <a href="http://code.google.com/p/smhasher/">http://code.google.com/p/smhasher/</a>                                     |  |
| SQLite                                  | 3090200     | Public Domain                                   | <a href="http://www.hwaci.com/sw/sqlite/index.html">http://www.hwaci.com/sw/sqlite/index.html</a>                       |  |
| squashfs-tools                          | 4.3         | GNU General Public License v2.0 or later        | <a href="http://github.com/plougher/squashfs-tools/">http://github.com/plougher/squashfs-tools/</a>                     |  |
| systemd                                 | 228         | GNU Lesser General Public License v2.1 or later | <a href="http://freedesktop.org/wiki/Software/systemd/">http://freedesktop.org/wiki/Software/systemd/</a>               |  |
| Tiny Asynchronous DNS lookup library    | Unspecified | Beerware License                                | <a href="http://sourceforge.net/projects/adns/">http://sourceforge.net/projects/adns/</a>                               |  |
| TLSF                                    | 1.9         | Public Domain                                   | <a href="http://tlsf.baisoku.org">http://tlsf.baisoku.org</a>   |  |
| UBIFS                                   | Unspecified | GNU General Public License v2.0 or later        | <a href="http://www.linux-mtd.infradead.org/doc/ubifs.html">http://www.linux-mtd.infradead.org/doc/ubifs.html</a>       |  |
| uClibc - A C Library for Embedded Linux | 0.9.30.3    | GNU Lesser General Public License v2.1 or later | <a href="http://www.uclibc.org/">http://www.uclibc.org/</a>   |  |
| USB Utils                               | 007         | GNU General Public License v2.0 or later        | <a href="https://www.kernel.org/pub/linux/utils/usb/usbutils/">https://www.kernel.org/pub/linux/utils/usb/usbutils/</a> |  |

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|--|-------------|---|---|--|
| USB-DFU  | 1.0         | GNU General Public License v2.0 or later        | <a href="http://www.usb.org/home">http://www.usb.org/home</a>   |  |
| usbnet   | Unspecified | GNU Lesser General Public License v2.1 or later | <a href="http://www.linux-usb.org/usbnet/">http://www.linux-usb.org/usbnet/</a>   |  |
| Util-Linux   | 2.27.1      | GNU General Public License v2.0 or later        | <a href="http://freshmeat.net/projects/util-linux/">http://freshmeat.net/projects/util-linux/</a>   |  |
| util-unix-ng   | Unspecified | GNU General Public License v2.0 or later        | <a href="http://userweb.kernel.org/~kzak/util-linux-ng/">http://userweb.kernel.org/~kzak/util-linux-ng/</a>                                   |  |
| Wide_Project   | Unspecified | BSD 3-clause "New" or "Revised" License         | <a href="http://www.wide.ad.jp/index.html">http://www.wide.ad.jp/index.html</a>   |  |
| wireless-tools   | 30          | GNU General Public License v2.0 or later        | <a href="http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html">http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html</a> |  |
| wpa_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i | 2.5         | BSD 3-clause "New" or "Revised" License         | <a href="http://hostap.epitest.fi/wpa_supplicant/">http://hostap.epitest.fi/wpa_supplicant/</a>   |  |
| XZ Utils   | 5.0.4       | Public Domain                                   | <a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>   |  |



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|------|-------------|--------------|---|--|
| yajl | Unspecified | ISC License  | <a href="http://github.com/lloyd/yajl/">http://github.com/lloyd/yajl/</a> |  |
| yajl | 2.1.0       | ISC License  | <a href="http://github.com/lloyd/yajl/">http://github.com/lloyd/yajl/</a> |  |
| zlib | 1.2.8,1.1.3 | zlib License | <a href="http://www.zlib.net">http://www.zlib.net</a>                     |  |

### 3.8 Supplier: Nuance

| Supplier: Nuance |         |   |           |           |
|------------------|---------|---|-----------|-----------|
| Component        | Version | License                                 | Home Page | Copyright |
| PCRE             |         | BSD 3-Clause "New" or "Revised" License |           |           |

### 3.9 Supplier : OMRON

| Supplier: OMRON |         |                 |   |  |
|-----------------|---------|-----------------|---|--|
| Component name  | Version | License         | Homepage  | Copyright  |
| SimString       | 1       | The BSD license | <a href="http://www.chokkan.org/software/simstring/">http://www.chokkan.org/software/simstring/</a> | Copyright (c) 2009,2010 Naoaki Okazaki<br>All rights reserved. |

### 3.10 Supplier : Real\_VNC\_3\_2

| Supplier: Real_VNC_3_2 |                |  |          |  |
|------------------------|----------------|--|----------|--|
| Component name         | Version        | License  | Homepage | Copyright  |
| aclocal and pkg.m4     | aclocal 1.11.1 | Free Software Foundation - MIT Style License<br>GPL2.0+ wih Autoconf exception |          | Copyright © 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009<br>FreeSoftware Foundation, Inc.<br>Copyright © 2004 Scott James Remnant<br>< <a href="mailto:scott@netsplit.com">scott@netsplit.com</a> >. |

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|-------------------------------|----------------|--|---|--|
| AES                           |                | Brian Gladman 3-Clause License or GPL    |   | Copyright © 2003 Dr Brian Gladman, Worcester, UK.  |
| Android Support Libraries     | 19.0.0         | Apache License 2.0                       |   | Copyright (c) 2005-2008, The Android Open Source Project   |
| ath9k_faf1dc64_backport.patch |                | GNU General Public License v2.0 or later |   | Copyright © 2014 Rajkumar Manoharan.   |
| axTLS (SHA1 only)             | 1.1.8          | BSD 3-Clause "New" or "Revised" License  |   | Copyright © 2007 Cameron Rich. See section 7.7.1   |
| Base64.java                   | 2.3.7          | Public domain                            | <a href="http://iharder.sourceforge.net/current/java/base64">http://iharder.sourceforge.net/current/java/base64</a>                       |  |
| compat-wireless               | 1027gd46416c-p | GNU General Public License v2.0 or later |   |  |
| EAX                           |                | Brian Gladman License                    |   | Copyright © 1998-2010 Dr Brian Gladman, Worcester, UK.   |
| Endian                        |                | Brian Gladman 3-Clause License           |   | Copyright © 2003 Dr Brian Gladman, Worcester, UK.  |
| expat                         | 2.0.1          | MIT License                              |   | Copyright © 1998,1999, 2000 Thai Open Source Software center Ltd and Clark Cooper. Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers. |
| ExtractMpeg FramesTest.java   |                | Apache License 2.0                       | <a href="http://bigflake.com/mediacodec/ExtractMpegFramesTest.java.txt">http://bigflake.com/mediacodec/ExtractMpegFramesTest.java.txt</a> | Copyright 2013, The Android Open Source Project  |
| FreeType                      | 2.5.5          | FreeType Project license                 | <a href="http://www.freetype.org">www.freetype.org</a>  | Portions of this software are copyright © 2006 The FreeType Project  |

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|-----------------------------|--|--|---|---|
| GCC libstdc++               | 4.1.2<br>4.4.5   | GNU<br>General<br>Public<br>License<br>v2.0 or<br>later                    | <a href="http://gcc.gnu.org/libstdc++">http://gcc.gnu.org/libstdc++</a>   | Copyright © 1994 to 2009<br>Free Software Foundation,<br>Inc.   |
| Internal Android<br>OS APIs | android2.3.3_<br>r1<br>android4.0.1_<br>r1<br>android4.1.1_<br>r1<br>android4.2.1_<br>r1<br>android4.3_r1<br>android4.4_r1 | Apache<br>License<br>2.0   |   | Copyright 2005-2013, The<br>Android Open Source Project   |
| JRTPLIB                     | 3.9.1  | MIT<br>License   | <a href="http://research.edm.uhasselt.be/~jori/">http://research.edm.uhasselt.be/~jori/</a> .                             |   |
| JThread                     | 1.3.1  | MIT<br>License   | <a href="http://research.edm.uhasselt.be/~jori/">http://research.edm.uhasselt.be/~jori/</a> .                             | Copyright © 1999-2011 Ross<br>Bencina and Phil Burk   |
| keysymdef                   |  | MIT open<br>group<br>variant<br>license<br>Digital<br>equipment<br>license | /main/28  | Copyright © 1987, 1994,<br>1998 The Open Group.<br>Copyright © 1987 by Digital<br>Equipment Corporation,<br>Maynard, Massachusetts. |
| libjpegturbo                | 1.2.1  | libjpeg<br>license   | <a href="http://sourceforge.net/projects/libjpegturbo/">http://sourceforge.net/projects/libjpegturbo/</a> .               | Copyright © 1991-2011<br>Thomas G. Lane, Guido<br>Vollbeding, Pierre Ossman<br>for Cendio AB, and D. R.<br>Commander                |
| libpng                      | 1.2.52   | libpng<br>license  |   | Copyright © 2004 and 2006-<br>2014 Glenn Randers-<br>Pehrson  |
| LibTomCrypt                 | 1.16   | Public<br>domain   | <a href="http://libtom.org">http://libtom.org</a>   |   |
| LibTomMath                  | 0.39   | Public<br>domain   | <a href="http://libtom.org">http://libtom.org</a>   |   |
| libudev                     | 142 and 150  | GNU<br>Lesser<br>General<br>Public<br>License<br>v2.1 or<br>later          | <a href="http://www.kernel.org/pub/linux/utils/kernel/hotplug">http://www.kernel.org/pub/linux/utils/kernel/hotplug</a> . | Copyright © 2008-2010 Key<br>Sievers<br><key.sievers@vrfy.org><br>Copyright © 2009 Alan<br>Jenkins<br><alanjenkins@tuffmail.co.uk>  |
| libupnp (pupnp)             | 1.6.19   | BSD 3-<br>Clause   |   | Copyright (c) 2000-2003 Intel<br>Corporation.   |

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|---------|--------|---|--|---|
|         |        | "New" or "Revised" License                      |  | Copyright (c) 2005-2006 Rémi Turbault <r3mi@users.sourceforge.net><br>Copyright (c) 2006 Michel Pfeiffer and others <virtual_worlds@gmx.de>.<br>Copyright (c) 2011-2012 France Telecom.   |
| libusb  | 1      | GNU Lesser General Public License v2.1 or later |  |   |
| libusbx | 1.0.12 | GNU Lesser General Public License v2.1 or later |  | Copyright © 2001 Johannes Erdfelt <johannes@erdfelt.com><br>Copyright © 2007-2009 Daniel Drake <dsd@gentoo.org><br>Copyright © 2008-2011 Nathan Hjelm <hjelmn@users.sourceforge.net><br>Copyright © 2009-2012 Pete Batard <pete@akeo.ie><br>Copyright © 2010-2012 Michael Plante <michael.plante@gmail.com><br>Copyright © 2011-2012 Hans de Goede <hdegoede@redhat.com><br>Copyright © 2012 Martin Pieuchot <mpi@openbsd.org><br>Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005, 2006 Free Software Foundation, Inc. |
| libxml2 | 2.9.1  | MIT License                                     |  | Copyright © 1998-2012 Daniel Veillard   |
| libzip  | 0.9    | Free Software Foundation                        |  | Copyright © 1999-2008 Dieter Baron and Thomas Klausner<br>Copyright © 1994, 1995,   |

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|                       |  |   |   | 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc<br>Copyright © 1987, 1993 The Regents of the University of California           |
| LodePNG               | 20141130   | Zlib license  |   | Copyright © 2005-2014 Lode Vandevenne.   |
| miniupnpc             | 1.5  | Zlib license  |   | Copyright © 2005-2009 and 2005-2011 Thomas Bernard   |
| miniupnpc             | 1.5  | BSD 3-<br>Clause<br>"New" or<br>"Revised"<br>License              |   | Copyright © 2005-2009 and 2005-2011 Thomas Bernard. See section 7.1.20   |
| mxcfb.h               |  | GNU<br>Lesser<br>General<br>Public<br>License<br>v2.1 or<br>later |   | Copyright 2004-2010 Freescale Semiconductor Inc. All rights reserved.  |
| OpenSSL               | 0.9.8zf  | The<br>OpenSSL<br>Project<br>license                              |   | Copyright © 1998-2011 The OpenSSL Project. See section 7.1.3.1.<br>Copyright © 1995-1998 Eric Young. See section 7.1.3.2.  |
| portaudio             | 19   | MIT   | <a href="http://www.portaudio.com/">http://www.portaudio.com/</a> . | Copyright © 1999-2011 Ross Bencina and Phil Burk.  |
| portaudio             | 19   | MIT<br>License  | <a href="http://www.portaudio.com/">http://www.portaudio.com/</a> . | Copyright © 1999-2011 Ross Bencina and Phil Burk.  |
| pythonpsutil_2.1.3.bb | FSL<br>Community<br>BSP 1.6<br>(Daisy)             | MIT<br>license  |   | Copyright © 2012-2014 Otavio Salvador.   |
| Qt libraries          | ARM builds:<br>4.7.1.<br>Non-ARM<br>builds: 4.6.2. | GNU<br>Lesser<br>General<br>Public<br>License<br>v2.1 or<br>later |   | 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. |
| SHA                   | 38969  | Dr Brian<br>Gladman<br>license<br>Cameron                         |   | Copyright © 2002 Dr Brian Gladman, Worcester, UK   |

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|-----------------|-------------|---|--|--|
|                 |             | Rich license  |  |  |
| wpa_suppllicant | 2.3         | BSD 3-Clause "New" or "Revised" License   |  | Copyright © 2002-2014 Jouni Malinen and contributors.  |
| X Windows       | XFree86 1.9 | The Open group license<br>Digital Equipment cooperation license<br>Digital Equipment Corporation - Panoramix components |  | Copyright © 1987, 1988, 1989, 1998 The Open Group. See section 7.1.1.1.<br>Copyright © 1987, 1988, 1989 Digital Equipment Corporation, Maynard, Massachusetts. See section 7.1.1.2.<br>Copyright © 1991, 1997 Digital Equipment Corporation, Maynard, Massachusetts. See section 7.1.1.3 |
| Zlib            | 1.1.4       | Zlib license  |  | Copyright © 1995-2002 Jean-loup Gailly and Mark Adler. See section 7.1.2.  |
| Zlib            | 1.2.3       | Zlib license  |  | Copyright © 1995-2005 Jean-Loup Gailly and Mark Adler.   |

### 3.11 Supplier : Redbend\_SWM

| Supplier: Redbend_SWM                  |                 |                    |   |           |
|--|-----------------|--------------------|---|-----------|
| Component                              | Version         | License            | Home Page   | Copyright |
| action                                 | 0.1.1           | Apache License 2.0 | <a href="http://repo1.maven.org/maven2/com/nin-g/metrics/action/">http://repo1.maven.org/maven2/com/nin-g/metrics/action/</a>               |           |
| Android - platform - dalvik            | 2.1_r1          | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a>   |           |
| Android - platform - frameworks - base | 4.0.1_r1        | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a>   |           |
| Android - platform - prebuilts - sdk   | 4.4_r1          | Apache License 2.0 | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a>   |           |
| Android SDK Support Libraries          | 19              | Apache License 2.0 | <a href="https://developer.android.com/tools/support-library/index.html">https://developer.android.com/tools/support-library/index.html</a> |           |
| Android SDK Support Libraries          | 23.1.1          | Apache License 2.0 | <a href="https://developer.android.com/tools/support-library/index.html">https://developer.android.com/tools/support-library/index.html</a> |           |
| Drools :: Scorecards                   | 5.5.0.Final     | Apache License 2.0 | <a href="http://mirrors.ibiblio.org/maven2/org/drools/droolsscorecards/">http://mirrors.ibiblio.org/maven2/org/drools/droolsscorecards/</a> |           |
| mongolduu                              | master-20121109 | Apache License 2.0 | <a href="http://github.com/tugstugi/mongolduu/">http://github.com/tugstugi/mongolduu/</a>   |           |

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|                     |                 |                          |   |  |
|---------------------|-----------------|--------------------------|---|--|
| Stan-for-Android    | 0.1.0           | Apache License 2.0       | <a href="http://github.com/La bel305/Stan-forAndroid/">http://github.com/La bel305/Stan-forAndroid/</a>   |  |
| doT                 | 1.0.1           | MIT License              | <a href="http://github.com/ola do/doT/">http://github.com/ola do/doT/</a>   |  |
| jquery              | 2.0.3           | MIT License              | <a href="http://github.com/jqu ery/jquery/">http://github.com/jqu ery/jquery/</a>   |  |
| jquery_mobile_rails | 1.3.2           | MIT License              | <a href="http://rubygems.org/gems/jquery_mobile_rails">http://rubygems.org/gems/jquery_mobile_rails</a>   |  |
| SafeSlinger-Android | 1.8.3-messenger | MIT License              | <a href="http://github.com/Sa feSlingerProject/Saf eSlinger-Android/">http://github.com/Sa feSlingerProject/Saf eSlinger-Android/</a>                     |  |
| OpenSSL             | Generic Version | OpenSSL Combined License | <a href="http://www.openssl.org/">http://www.openssl.org/</a>   |  |
| CRC32 MIT.edu       | Generic Version | Public Domain            | <a href="http://web.mit.edu/">http://web.mit.edu/</a>   |  |
| SHA-1 in C          | 9/1/2001        | Public Domain            | <a href="http://www.mirrors.w iretapped.net/security/cryptography/hash es/sha1">http://www.mirrors.w iretapped.net/security/cryptography/hash es/sha1</a> |  |
| SyncML C Toolkit    | 4.0.3           | SyncML License           | <a href="http://sourceforge.net/projects/syncmlctoolkit/">http://sourceforge.net/projects/syncmlctoolkit/</a>   |  |

### 3.12 Supplier : Redbend

| Supplier: Redbend                        |                       |   |   |           |
|--|-----------------------|---|---|-----------|
| Component                                | Version               | License   | Home Page   | Copyright |
| 7 Zip - LZMA SDK                         | 9.2                   | Public Domain                                   | <a href="http://www.7-zip.org/sdk.html">http://www.7-zip.org/sdk.html</a>   |           |
| 7 Zip - LZMA SDK                         | 4.01                  | Public Domain.                                  | <a href="http://sourceforge.net/projects/sevenzips/">http://sourceforge.net/projects/sevenzips/</a>                     |           |
| Android - platform - bootable - recovery | 4.2                   | Apache License 2.0                              | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a>                           |           |
| Android - platform - system - core       | 4.2                   | Apache License 2.0                              | <a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a>                           |           |
| bsdifff                                  | 4.3                   | BSDiff license                                  | <a href="http://github.com/geraldonetto/bsdifff/">http://github.com/geraldonetto/bsdifff/</a>                           |           |
| CMarkup                                  | 11.05                 | Acquired CMarkup Developer License              | <a href="http://www.firstobject.com/dn_markup.htm">http://www.firstobject.com/dn_markup.htm</a>                         |           |
| CRC table (Autogen)                      | Has no version number | Public Domain                                   | <a href="http://en.wikipedia.org/wiki/Cyclic_redundancy_check">http://en.wikipedia.org/wiki/Cyclic_redundancy_check</a> |           |
| Filesystem in Userspace                  | 2.8.5                 | BSD 2-clause "Simplified" License               | <a href="http://sourceforge.net/projects/fuse/">http://sourceforge.net/projects/fuse/</a>                               |           |
| Filesystem in Userspace                  | 2.9.3                 | GNU Lesser General Public License v2.1 or later | <a href="http://sourceforge.net/projects/fuse/">http://sourceforge.net/projects/fuse/</a>                               |           |

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|  |                      |   |   |  |
|--|----------------------|---|---|--|
| FreeBSD  | 2.2.2                | BSD 4-clause "Original" or "Old" License        | <a href="http://www.freebsd.org">http://www.freebsd.org</a>   |  |
| Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx | 2.10 special edition | Commercial license                              |   |  |
| GNU C Library - glibc  | 2.2.4                | GNU Lesser General Public License v2.1 or later | <a href="http://www.gnu.org/software/libc/libc.html">http://www.gnu.org/software/libc/libc.html</a> |  |
| Lawicel CAN USB sample code  | 0.1.8                | Lawicel CAN USB sample code license             | <a href="http://www.can232.com/?page_id=75">http://www.can232.com/?page_id=75</a>                   |  |
| libdivsufsort  | 2.0.0                | MIT License                                     | <a href="http://code.google.com/p/libdivsufsort/">http://code.google.com/p/libdivsufsort/</a>       |  |
| lz4  | 94                   | BSD 2-clause "Simplified" License               | <a href="http://code.google.com/p/lz4/">http://code.google.com/p/lz4/</a>                           |  |
| LZO real-time data compression library                                     | 2.04                 | Acquired commercial license                     | <a href="http://www.oberhumer.com/opensource/lzo/">http://www.oberhumer.com/opensource/lzo/</a>     |  |
| MSDN Sample Code   | vs.85                | Microsoft Limited Public License (Ms-LPL)       | <a href="http://msdn.microsoft.com/en-US/windows/">http://msdn.microsoft.com/en-US/windows/</a>     |  |
| NetBSD   | 6                    | BSD 3-clause "New" or "Revised" License         | <a href="http://www.netbsd.org/">http://www.netbsd.org/</a>   |  |
| UCL Data Compression Library   | 1.03                 | Acquired commercial license                     | <a href="http://www.oberhumer.com/opensource/ucl/">http://www.oberhumer.com/opensource/ucl/</a>     |  |
| XMLFoundation  | Apr-14               | MIT License                                     | <a href="http://xmlfoundation.codeplex.com/">http://xmlfoundation.codeplex.com/</a>                 |  |
| zlib   | 1.2.3                | zlib License                                    | <a href="http://www.zlib.net">http://www.zlib.net</a>   |  |

### 3.13 Supplier : Teseo

| Supplier: Teseo |         |         |          |           |
|-----------------|---------|---------|----------|-----------|
| Component name  | Version | License | Homepage | Copyright |
| FATFS           |         |         |          |           |



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### 3.14 Supplier : SK\_telecom

| Supplier: SK_telecom                   |                  |   |   |  |
|--|------------------|---|---|--|
| Component name                         | Version          | License   | Homepage  | Copyright  |
| aladdin-md5                            | Unspecified      | zlib License                                    | <a href="https://opensource.apple.com/source/cups/cups-30/cups/md5.h.auto.html">https://opensource.apple.com/source/cups/cups-30/cups/md5.h.auto.html</a> | Copyright (C) 1999 Aladdin Enterprises   |
| Alsa Libraries                         | Unspecified      | GNU Lesser General Public License v2.1 or later | <a href="http://www.alsa-project.org/">http://www.alsa-project.org/</a>   |  |
| Android - platform - frameworks - base | android-7.0.0_r1 | Apache License 2.0                              | <a href="https://android.googlesource.com/platform/frameworks/base">https://android.googlesource.com/platform/frameworks/base</a>                         | (C) 2015 The Android Open Source Project                                       |
| Android - platform - frameworks - base | Unspecified      | Apache License 2.0                              | <a href="https://android.googlesource.com/platform/frameworks/base">https://android.googlesource.com/platform/frameworks/base</a>                         |  |
| Anti-Grain Geometry                    | Unspecified      | Anti-Grain Geometry Public License              | <a href="http://sourceforge.net/projects/vector-agg/">http://sourceforge.net/projects/vector-agg/</a>   | Copyright (C) 2002-2005 Maxim Shemanarev                                       |
| Boost C++ Libraries - boost            | Unspecified      | Boost Software License - Version 1.0            | <a href="http://boost.org/">http://boost.org/</a>   |  |
| Code Project - C++ Memory Pool         | 1                | The Code Project Open License (CPOL) 1.02       | <a href="http://www.codeproject.com/KB/cpp/MemoryPool.aspx">http://www.codeproject.com/KB/cpp/MemoryPool.aspx</a>   |  |
| Curl and Libcurl                       | Unspecified      | curl License                                    | <a href="http://github.com/curl/curl/">http://github.com/curl/curl/</a>   | Copyright (C) 1998 - 2011, Daniel Stenberg                                     |
| gecko-dev                              | Unspecified      | BSD 3-clause "New" or "Revised" License         | <a href="http://github.com/mozilla/gecko-dev/">http://github.com/mozilla/gecko-dev/</a>   | (C) 2002 Jean-Marc Valin   |
| gpclib                                 | Unspecified      | Commercial License                              | <a href="http://github.com/rdpeng/gpclib/">http://github.com/rdpeng/gpclib/</a>   | Copyright: (C) 1997-2004, Advanced Interfaces Group, University of Manchester. |
| GSM 06.10 Lossy Speech Compression     | Unspecified      | GSM License                                     | <a href="http://kbs.cs.tu-berlin.de/~jutta/toast.html">http://kbs.cs.tu-berlin.de/~jutta/toast.html</a>   | Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann                |
| GStreamer                              | Unspecified      | GNU Library General Public License v2 or later  | <a href="http://gstreamer.freedesktop.org/modules/">http://gstreamer.freedesktop.org/modules/</a>   |  |
| jsoncpp                                | Unspecified      | Public Domain or MIT                            | <a href="http://sourceforge.net/projects/jsoncpp/">http://sourceforge.net/projects/jsoncpp/</a>   | Copyright (c) 2007-2010 by Baptiste Lepilleur and The JsonCpp Authors,         |


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|                        |                   |   |   |  |
|------------------------|-------------------|---|---|--|
| libogg                 | Unspecified       | BSD 3-clause "New" or "Revised" License | <a href="http://xiph.org/ogg/">http://xiph.org/ogg/</a>   | Copyright (c) 2002, Xiph.org Foundation  |
| libxml2                | Unspecified       | MIT license                             | <a href="http://xmlsoft.org/">http://xmlsoft.org/</a>   |  |
| OpenGL-Examples        | master - 20141123 | zlib License                            | <a href="http://github.com/progschj/OpenGL-Examples/">http://github.com/progschj/OpenGL-Examples/</a>   | Copyright (c) 2012 Jakob Progsch   |
| OpenSSL                | 1.0.2             | OpenSSL Combined License                | <a href="http://www.openssl.org">http://www.openssl.org</a>   |  |
| Opus                   | Unspecified       | BSD 3-clause "New" or "Revised" License | <a href="http://opus-codec.org">http://opus-codec.org</a>   | Copyright (c) 2007-2008 CSIRO<br>Copyright (c) 2007-2010 Xiph.Org Foundation<br>Copyright (c) 2008 Gregory Maxwell |
| pkgconf                | Unspecified       | ISC License                             | <a href="http://github.com/pkgconf/pkgconf/">http://github.com/pkgconf/pkgconf/</a>   | Copyright (c) 1998 Todd C. Miller  |
| pugixml                | Unspecified       | MIT license                             | <a href="http://pugixml.org/">http://pugixml.org/</a>   | Copyright (c) 2006-2018 Arseny Kapoulkine  |
| PVRTC Library          | Unspecified       | Unspecified                             | <a href="https://www.imgtec.com/developers/powervr-sdk-tools/installers/">https://www.imgtec.com/developers/powervr-sdk-tools/installers/</a> |  |
| SDL                    | 2                 | zlib License                            | <a href="http://www.libsdl.org/index.php">http://www.libsdl.org/index.php</a>   | Copyright (C) 1997-2016 Sam Lantinga   |
| SDL_gfx                | Unspecified       | zlib License                            | <a href="http://sourceforge.net/projects/sdlgfx/">http://sourceforge.net/projects/sdlgfx/</a>   |  |
| Speex                  | 1.2beta2 dev      | BSD 3-clause "New" or "Revised" License | <a href="http://www.speex.org/">http://www.speex.org/</a>   |  |
| SQLite                 | Unspecified       | Public domain                           | <a href="http://www.sqlite.org/">http://www.sqlite.org/</a>   |  |
| Sunrise/set calculator | Unspecified       | Public domain                           | <a href="https://stjarnhimlen.se/comp/sunriset.c">https://stjarnhimlen.se/comp/sunriset.c</a>   |  |
| tiny-AES128-C          | 20141218          | Public domain                           | <a href="http://github.com/kokke/tiny-AES128-C/">http://github.com/kokke/tiny-AES128-C/</a>   |  |
| wosh                   | Unspecified       | BSD 3-clause "New" or "Revised" License | <a href="http://code.google.com/p/wosh/">http://code.google.com/p/wosh/</a>   | Copyright (C) 2002 Michael Ringgaard. All rights reserved.   |
| zlib                   | 1.2.11            | zlib License                            | <a href="http://www.zlib.net/">http://www.zlib.net/</a>   |  |

### 3.15 Node Modules Components

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Copyright FAQ

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1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its competitors can't just drop the fonts as is into a font sale system and sell them as is. It seems fair that if Bitstream can't make money from the Bitstream Vera fonts, their competitors should not be able to do so either. You can sell the fonts as part of any software package, however.

2. I want to package these fonts separately for distribution and sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves. See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the quality of the fonts, both to protect Bitstream and Gnome. We want to ensure that if an application has opened a font specifically of these names, it gets what it expects (though of course, using fontconfig, substitutions could still could have occurred during font opening). You must include the Bitstream copyright. Additional copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?


Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source systems and software (e.g., Gnome, KDE, etc.) are now converting to use fontconfig (see [www.fontconfig.org](http://www.fontconfig.org)) to handle font configuration, selection and substitution; it has provisions for overriding font names and substituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

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CppSQLite3 - A C++ wrapper around the SQLite3 embedded database library.


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|      |            |   |
|------|------------|---|
| V3.0 | 03/08/2004 | -Initial Version for sqlite3  |
| V3.1 | 16/09/2004 | -Implemented getXXXXField using sqlite3 functions<br>-Added CppSQLiteDB3::tableExists() |
| V3.2 | 01/07/2005 | -Fixed execScalar to handle a NULL result   |

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12/07/2007      -Added CppSQLiteDB::IsAutoCommitOn()  
 -Added int64 functions to CppSQLite3Query  
 -Added Name based parameter binding to CppSQLite3Statement.

V3.3              02/14/2019

-Added CppSQLite3Statement(\_\_sqlite3\* pDB, \_\_sqlite3\_stmt\* pVM);  
     CppSQLite3Statement::bind(int nParam, const sqlite\_int64 nValue);  
     CppSQLite3Statement::bind(int nParam, const uint64\_t nValue);  
     CppSQLite3Statement::Step()  
     CppSQLite3Statement::DoTransaction(const char \*str)  
     CppSQLite3Statement::BeginTransaction()  
     CppSQLite3Statement::CommitTransaction()  
     CppSQLite3Statement::RollbackTransaction()  
     CppSQLite3DB::getDB()  
     CppSQLite3DB::RestoreOrBackupDb() by OBIGO

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see

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| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2 and above  | 2.1.1        | 2001-now  | PSF        | yes                 |

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07/11/2019 Patched "(URL : <https://github.com/bdarnell/tornado/tree/cython>)" by OBIGO

- gen.py           Fix coroutines in cython-compiled code
- gen\_test.py     Add a compiler directive to get gen\_test (mostly) working when cythonized
- options.py      Work around cython incompatibilities in options.py
- options\_test.py  Work around cython incompatibilities in options.py
- util.py         Make ArgReplacer compatible with cython.
- web\_test.py     Also cythonize as many of the tests as possible.

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