

Result of audit of Eclipse Oniro Goofy release

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Introduction

This document list the components that were audited to prepare a risk analysis of the third party source code of the Goofy release of the Eclipse Oniro project. The audit has been done and this intermediate report has been prepared so that the team could take actions on issues, if any, much before the SBOMs are ready. By issues, we mean any findings that may need further action from either the Eclipse Oniro team or a third party community.

1. Third party components that have issues

1.1. firmware-imx@8.15-r0-c54a37db

The NXP Software License Agreement does not seem to cover the use case of Oniro. All the rights granted to licensee are based on whether the licensee's product is a "Authorized System" or not. The definition of 'Authorized System' is the following: 1.2 "Authorized System" means either (i) Licensee's hardware product which incorporates an NXP Product or (ii) Licensee's software program which is used exclusively in connection with an NXP Product and with which the Licensed Software will be integrated.

Oniro is not a program that is 'used exclusively' in connection with an NXP Product 'and' with which the Licensed Software will be integrated.

So, the following are the priliminary conclusions:

1. making Seco-IMX images available as pipeline artifacts is not allowed by the license (redistribution rights are tied to the physical device which embeds NXP components, and also demonstration use is expressly restricted)
2. making such images available to developers only internally (eg. in a private storage) would not be allowed, too, - but the risk would be lower
3. in any case a risk minimization approach would not be consistent with the spirit anettle@3.7.3-r0-56dac4c and the goals of the Oniro project; we should seek compliance, since we publicly and transparently claim that we are compliant
4. Work with NXP to upstream their firmware into linux-firmware package thereby removing the need for an EULA

The only clean solutions could be:

either have such images internally built and tested only by Seco (not very practical, though) or ask upstream (NXP) for an explicit permission, or to release the software as FOSS

Please follow the issue, https://git.ostc-eu.org/oss-compliance/sbom/private_bom/-/issues/25 for further information.

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1.2. intel-media-driver@22.3.1-r0-11c2246d

The license header in the following files do not have explicit grant of rights to use or redistribute:

[https://github.com/intel/media-](https://github.com/intel/media-driver/blob/master/media_driver/agnostic/common/vp/hal/vphal_render_16alignment.h)

[driver/blob/master/media_driver/agnostic/common/vp/hal/vphal_render_16alignment.h](https://github.com/intel/media-driver/blob/master/media_driver/agnostic/common/vp/hal/vphal_render_16alignment.h)

[https://github.com/intel/media-](https://github.com/intel/media-driver/blob/master/media_driver/agnostic/common/vp/hal/vphal_render_16alignment.cpp)

[driver/blob/master/media_driver/agnostic/common/vp/hal/vphal_render_16alignment.cpp](https://github.com/intel/media-driver/blob/master/media_driver/agnostic/common/vp/hal/vphal_render_16alignment.cpp)

The license text is just a disclaimer:

" INTEL MAKES NO WARRANTY OF ANY KIND REGARDING THE CODE. THIS CODE IS LICENSED ON AN "AS IS" BASIS AND INTEL WILL NOT PROVIDE ANY SUPPORT, ASSISTANCE, INSTALLATION, TRAINING OR OTHER SERVICES. INTEL DOES NOT PROVIDE ANY UPDATES, ENHANCEMENTS OR EXTENSIONS. INTEL SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY. Intel disclaims all liability, including liability for infringement of any proprietary rights, relating to use of the code. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted herein. "

An issue has been opened in the github page of the upstream project: <https://github.com/intel/media-driver/issues/1460>

Please follow the issue, https://git.ostc-eu.org/oss-compliance/sbom/private_bom/-/issues/53 for further information.

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1.3. intel-mediasdk@22.1.0-r0-6c8a31a6

1. The following files have references to license agreements from Intel, but the corresponding license agreement has not been found: intel-mediasdk@22.1.0-r0-6c8a31a6/github.com.Intel-Media-

```

SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/dumps/dump_mfxfei.cpp intel-mediasdk@22.1.0-
r0-6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/Properties/AssemblyInfo.cs intel-
mediasdk@22.1.0-r0-6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/ConfigManager.cs intel-mediasdk@22.1.0-r0-
6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/EtlDataCollector.cs intel-mediasdk@22.1.0-r0-
6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/EtlToTextConverter.cs intel-mediasdk@22.1.0-
r0-6c8a31a6/github.com.Intel-Media-SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/Import.cs
intel-mediasdk@22.1.0-r0-6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/MsdkAnalyzerCpp.cs intel-mediasdk@22.1.0-
r0-6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/Program.cs intel-mediasdk@22.1.0-r0-
6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/SdkAnalyzerForm.cs intel-mediasdk@22.1.0-r0-
6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/SdkAnalyzerForm.Designer.cs intel-
mediasdk@22.1.0-r0-6c8a31a6/github.com.Intel-Media-
SDK.MediaSDK.git@0db73aa1.tar.xz/tools/tracer/gui/WinApi.cs

```

An issue has been raised upstream and has been fixed. The issue could be found at <https://github.com/Intel-Media-SDK/MediaSDK/issues/2937>.

2. The header of the file, 'intel-mediasdk@22.1.0-r0-6c8a31a6/github.com.Intel-Media-SDK.MediaSDK.git@0db73aa1.tar.xz/contrib/ipp/src/ippversion.h' has the following statement:

"No part of the Material may be used, // copied, reproduced, modified, published, uploaded, posted, transmitted, // distributed or disclosed in any way without Intel's prior express written // permission. No license under any patent, copyright or other intellectual // property rights in the Material is granted to or conferred upon you, // either expressly, by implication, inducement, estoppel or otherwise. // Any license under such intellectual property rights must be express and // approved by Intel in writing."

Getting a written agreement from Intel is no practical. An issue has been raised upstream and has been fixed: <https://github.com/Intel-Media-SDK/MediaSDK/issues/2937>

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1.4. linux-firmware@20220411-r0-1a6a4201

1. The following license text was found in linux-firmware@20220411-r0-1a6a4201/linux-firmware-20220411.tar.xz/linux-firmware-20220411/WHENCE: "

The firmware this driver downloads into the tokenring card is a separate program and is not GPL'd source code, even though the Linux side driver and the routine that loads this data into the card are.

This firmware is licensed to you strictly for use in conjunction with the use of 3Com 3C359 TokenRing adapters. There is no warranty expressed or implied about its fitness for any purpose. "

The file in Fossology could be found at <https://100.91.115.62/repo/?mod=view-license&upload=1200&item=7748232&page=0>. The firmware is licensed to us strictly to be used in conjunction with the use of 3Com 3C359 TokenRing adapters. There is no mention of distribution. If the 'use' covers distribution, should we interpret that distribution should only be in conjunction with the use of 3Com 3C359 TokenRing adapters?

2. The following statement has been found in the section, '4.TERMINATION' in the license agreement from QUALCOMM:

"4. TERMINATION. This Agreement shall be effective upon acceptance, or access or use of the Materials (whichever occurs first) by You and shall continue until terminated. You may terminate the Agreement at any time by deleting and destroying all copies of the Materials and all related information in Your possession or control. This Agreement terminates immediately and automatically, with or without notice, if You fail to comply with any provision hereof. Additionally, QTI may at any time terminate this Agreement, without cause, upon notice to You. Upon termination You must, to the extent possible, delete or destroy all copies of the Materials in Your possession and the license granted to You in this Agreement shall terminate. Sections 1.2 through 10 shall survive the termination of this Agreement. In the event that any restrictions, conditions, limitations are found to be either invalid or unenforceable, the rights granted to You in Section 1 (License) shall be null, void and ineffective from the Effective Date, and QTI shall also have the right to terminate thisnettle@3.7.3-r0-56dac4ca Agreement immediately, and with retroactive effect to the effective date." File - linux-firmware@20220411-r0-1a6a4201/linux-firmware-20220411.tar.xz/linux-firmware-20220411/LICENSE.qcom Link to Fossology upload of the component - <https://100.91.115.62/repo/?mod=view-license&upload=1200&item=7746579>

As per a statement in the license text, an unconditional termination is possible if QUALCOMM chooses to do so. This is a risk.

An issue has been raised in gitlab. Please check 'https://git.ostc-eu.org/oss-compliance/sbom/private_bom/-/issues/35'.

3. Files in the folders, 'linux-firmware@20220411-r0-1a6a4201/_tagged/oniro/kirkstone-v1.0.0-rc-340-gc066689/oniro-linux/seco-imx8mm-c61-4gb/github.com.murata-wireless.cyw-fmac-fw.git@ba140e42.tar.xz' and 'linux-firmware@20220411-r0-1a6a4201/_tagged/oniro/kirkstone-v1.0.0-rc-340-gc066689/oniro-linux/seco-imx8mm-c61-4gb/github.com.murata-wireless.cyw-fmac-nvram.git@8710e74e.tar.xz' are licensed by Cypress Semiconductors. The following statement in the LICENSE agreement could be a problem and risk for the project:

"This Agreement is effective until terminated, and either party may terminate this Agreement at any time with or without cause."

The files need to be removed. Action to be taken by developers from Seco.

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1.5. linux-intel@5.10.100+gitAUTOINC+64fb693a6c_8e5c6f8269-r0-5edf7c20

The following license text has been found in the file, linux-intel@5.10.100+gitAUTOINC+64fb693a6c_8e5c6f8269-r0-5edf7c20/github.com.intel.linux-intel-lts.git@8e5c6f82.tar.xz/drivers/net/appletalk/cops_ffdrv.h:

" The firmware this driver downloads into the LocalTalk card is a separate program and is not GPL'd source code, even though the Linux side driver and the routine that loads this data into the card are.

It is taken from the COPS SDK and is under the following license

This material is licensed to you strictly for use in conjunction with the use of COPS LocalTalk adapters. There is no charge for this SDK. And no warranty express or implied about its fitness for any purpose. However, we will cheerfully refund every penny you paid for this SDK... Regards,

Thomas F. Divine Chief Scientist "

An issue has been raised in gitlab. Please check 'https://git.ostc-eu.org/oss-compliance/sbom/private_bom/-/issues/31'.

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1.6. python3@3.10.4-r0-3eeee379

The file, 'python3@3.10.4-r0-3eeee379/Python-3.10.4.tar.xz/Python-3.10.4/PC/crtlicense.txt' has the license text, " This program is linked with and uses Microsoft Distributable Code, copyrighted by Microsoft Corporation. The Microsoft Distributable Code is embedded in each .exe, .dll and .pyd file as a result of running the code through a linker. If you further distribute programs that include the Microsoft Distributable Code, you must comply with the restrictions on distribution specified by Microsoft. In particular, you must require distributors and external end users to agree to terms that protect the Microsoft Distributable Code at least as much as Microsoft's own requirements for the Distributable Code. See Microsoft's documentation (included in its developer tools and on its website at microsoft.com) for specific details. Redistribution of the Windows binary build of the Python interpreter complies with this agreement, provided that you do not:

alter any copyright, trademark or patent notice in Microsoft's Distributable Code;

use Microsoft's trademarks in your programs' names or in a way that suggests your programs come from or are endorsed by Microsoft;

distribute Microsoft's Distributable Code to run on a platform other than Microsoft operating systems, run-time technologies or application platforms; or

include Microsoft Distributable Code in malicious, deceptive or unlawful programs.

These restrictions apply only to the Microsoft Distributable Code as defined above, not to Python itself or any programs running on the Python interpreter. The redistribution of the Python interpreter and libraries is governed by the Python Software License included with this file, or by other licenses as marked. "

I believe that in the use case of Oniro, the files licensed under the license may not be used because they are targeted at Microsoft Distributable Code. However, if Oniro does use it, it is not practical to fulfill the condition that distributors and external end users to agree to terms that protect the Microsoft Distributable Code at least as much as Microsoft's own requirements for the Distributable Code.

An issue has been raised in gitlab private SBOM: https://git.ostc-eu.org/oss-compliance/sbom/private_bom/-/issues/42

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1.7. shared-mime-info@2.1-r0-1abd20e0

We have found the following note in the file, 'shared-mime-info@2.1-r0-1abd20e0/gitlab.freedesktop.org.xdg.shared-mime-info.git@18e558fa.tar.xz/tests/mime-detection/debian-goodies_0.63_all.deb/data.tar.gz/data.tar/usr/share/doc/debian-goodies/copyright':

The program 'debpaste' has been retrieved (2010-10-02) from http://paste.debian.net/paste.pl?show_template=clients and is distributed under the GNU AFFERO GENERAL PUBLIC LICENSE (AGPL 3.0) license

As the AGPL 3.0 is a very strong copyleft license, we have kept track of it since Jasmine release. In this case, it was found in a folder related to tests. However, it needs to be verified.

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1.8. zephyr-philosophers@3.0.0+gitAUTOINC+4f8d78ceeb_b0612c97c1-r0-cc89ed88

1. A reference to an EULA has been found in the file, 'zephyr-philosophers@3.0.0+gitAUTOINC+4f8d78ceeb_b0612c97c1-r0-cc89ed88/github.com.zephyrproject-rtos.mcuboot.git@89936c33.tar.xz/boot/cypress/cy_flash_pal/include/cy_smif_psoc6.h'.

License text: " This software, including source code, documentation and related materials ("Software"), is owned by Cypress Semiconductor Corporation or one of its subsidiaries ("Cypress") and is protected by and subject to worldwide patent protection (United States and foreign), United States copyright laws and international treaty provisions. Therefore, you may use this Software only as provided <https://github.com/zephyrproject-rtos/zephyr/issues/46954> mission of Cypress. Disclaimer: THIS SOFTWARE IS PROVIDED AS-IS, WITH NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, NONINFRINGEMENT, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Cypress reserves the right to make changes to the Software without notice. Cypress does not assume any liability arising out of the application or use of the Software or any product or circuit described in the Software. Cypress does not authorize its products for use in any products where a malfunction or failure of the Cypress product may reasonably be expected to result in significant property damage, injury or death ("High Risk Product"). By including Cypress's product in a High Risk Product, the manufacturer of such system or application assumes all risk of such use and in doing so agrees to indemnify Cypress against all liability. " We did not find the EULA. If no EULA applies, a license to copy, modify, and compile the Software source code solely for use in connection with Cypress' integrated circuit products is granted. No explicit license to redistribute.

2. There are many binaries in the source package. We have raised an issue in the github link, '<https://github.com/zephyrproject-rtos/zephyr/issues/46954>'. There was an issue already in github to remove the binaries. So, the binaries will be removed.

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2. Third party components that are clear in the initial audit

acl@2.3.1-r0-963c29b5

acpid@2.0.33-r0-c931e98d

adwaita-icon-theme@41.0-r0-6a54553f
alsa-lib@1.2.6.1-r0-b83ad896
alsa-plugins@1.2.6-r0-47385cc5
alsa-state@0.2.0-r5-a991fbf7
alsa-topology-conf@1.2.5.1-r0-2935158f
alsa-ucm-conf@1.2.6.3-r0-f82ae864
alsa-utils@1.2.6-r0-7f207143
apmd@3.2.2-15-r0-e1d0034c
atk@2.38.0-r0-51a46612
attr@2.5.1-r0-44a5af26
autoconf@2.71-r0-1a661cc1
automake@1.16.5-r0-fb9e52cf
avahi@0.8-r0-29562424
babeltrace2@2.0.4-r0-b3b8bdf1
base-files@3.0.14-r89-53400fab
base-passwd@3.5.29-r0-f89d1beb
bash@5.1.16-r0-6061a027
bash@5.1.16-r0-2e94bdaf
bash-completion@2.11-r0-2f09b97e
binutils@2.38-r0-0b7c0579
binutils@2.38-r0-f0c5a927
blktrace@1.3.0+gitAUTOINC+366d30b9cd-r0-bbcbca31
btrfs-tools@5.16.2-r0-49924eaa
busybox@1.35.0-r0-4c1dafd8
bzip2@1.0.8-r0-ccbe0bc0.tar.xz
cantarell-fonts@0.303.1-r0-6fb91381
ccache@4.6-r0-9efaaf7d

coreutils@9.0-r0-e5180a0b
cpio@2.13-r0-aac316a8
cracklib@2.9.7-r0-d259f9fc
cronie@1.6.0-r0-14e8107b
cronie@1.6.1-r0-670bcc9a
curl@7.82.0-r0-494be295
curl@7.82.0-r0-95d86e77
dbus@1.14.0-r0-86b2777f
diffstat@1.64-r0-b1348766
diffutils@3.8-r0-c2fb6ea6
dosfstools@4.2-r0-2b3d2506
dropbear@2020.81-r0-b6ac3437
e2fsprogs@1.46.5-r0-030da5de
e2fsprogs@1.46.5-r0-dc2a968c
elfutils@0.186-r0-83234b67
expat@2.4.7-r0-6e807a22
expect@5.45.4-r0-fefefbb1
file@5.41-r0-67c8fb67
findutils@4.9.0-r0-7e2ece93
flac@1.3.4-r0-4e6fceb8nettle@3.7.3-r0-56dac4ca
gdbm@1.23-r0-687300b1
gdk-pixbuf@2.42.6-r0-2d183b94
gettext@0.21-r0-f6f870e9
glib-2.0@2.72.1-r0-9680b555
glib-2.0@2.72.2-r0-36d438ee
gmmlib@22.0.3-r0-3bfb8070
gmmlib@22.1.2-r0-f730e761

gmp@6.2.1-r0-97166601
gnome-desktop-testing@2021.1-r0-5024e7e7
gnu-config@20211108+gitAUTOINC+191bcb948f-r0-f251175c
gnutls@3.7.4-r0-0692ca8f
gobject-introspection@1.72.0-r0-9fd22ee7
grep@3.7-r0-f68b5eff
grub@2.06-r0-73d95324
grub-efi@2.06-r0-c93a88da
gtk+3@3.24.33-r0-46e5384d
gtk+3@3.24.34-r0-777cb6da
gzip@1.12-r0-2311f5d5
harfbuzz@4.0.1-r0-181653fa
hdparm@9.63-r0-17f9a7be
icu@70.1-r0-ce7b9c21
intel-media-driver@22.1.1-r0-086b1c33
intel-microcode@20220207-r0-6b84a01d
intel-microcode@20220419-r0-f74f2984
intel-microcode@20220510-r0-9facafd8
iperf3@3.11-r0-9f71dc12
iproute2@5.17.0-r0-e27aa404
iptables@1.8.7-r0-a3146c75
itt@3.23.0-r0-023d596b
lw@5.16-r0-f6aade7
json-glib@1.6.6-r0-29815e1e
kbd@2.4.0-r0-1e8a623f
kernel-selftest@1.0-r0-c051ada7
keymaps@1.0-r31-fbf72951

kmod@29-r0-9c1bf6fd
less@600-r0-506dc772
libaio@0.3.112-r0-b938202e
libarchive@3.6.1-r0-57b1b320
libatomic-ops@7.6.12-r0-c8b0ae02
libbsd@0.11.5-r0-a285f475
libcap@2.63-r0-663722df
libcap-ng@0.8.2-r0-4394c22b
libcheck@0.15.2-r0-85c0431f
libdrm@2.4.110-r0-29c0d672
libepoxy@1.5.9-r0-8ab0e5dc
liberation-fonts@2.1.5-r0-b832b6f2
liberror-perl@0.17029-r0-db7b02be
libevdev@1.12.1-r0-4462b4ac
libffi@3.4.2-r0-b4810d93
libgcc@11.2.0-r0-c4150531
libgcc@11.3.0-r0-29f322de
libgcrypt@1.9.4-r0-c000b872
libgloss@4.2.0-r0-2c957574
libgpg-error@1.44-r0-153db2cd
libgudev@237-r0-b9a71551
libical@3.0.14-r0-7ccd2b16
libidn2@2.3.2-r0-2bd5a618
libinput@1.19.3-r0-e120670c
libinput@1.19.4-r0-626dc428
libjpeg-turbo@2.1.3-r0-50484961
libmbim@1.26.2-r0-7c2966d5

libmd@1.0.4-r0-5312fb94
libmicrohttpd@0.9.75-r0-cd7bfefc
libmpc@1.2.1-r0-3ecc58de
libndp@1.8-r0-f1c2ab60
libnl@3.5.0-r0-269ef0bd
libnsl2@2.0.0-r0-1a512744
libogg@1.3.5-r0-165a3260
libpam@1.5.2-r0-78d5b606
libpcre@8.45-r0-e7a5a8f6
libqmi@1.30.4-r0-e7d3aa08
libsamplerate0@0.2.2-r0-5af537b8
libseccomp@2.5.3-r0-699bb743
libsndfile1@1.0.31-r0-84ec9d30
libtirpc@1.3.2-r0-325f34cc
libtool@2.4.7-r0-a2619c74
libubootenv@0.3.2-r0-0f021e76
libucontext@1.2-r0-b4584e6d
libunistring@1.0-r0-802fffc5
libunwind@1.6.2-r0-5db2c409
liburcu@0.13.1-r0-17ca8246
libusb1@1.0.26-r0-03101705
libva-intel@2.13.0-r0-51b767a3
libva-intel@2.14.0-r0-6c141272
libvorbis@1.3.7-r0-0b07a7c1
libx11-compose-data@1.6.8-r0-925a2ed6
libxkbcommon@1.4.0-r0-c33fdc3a
libxkbcommon@1.4.1-r0-99d35b04

libxml2@2.9.13-r0-e7062a8d

libxml2@2.9.14-r0-cc6b37db

linux-firmware-bluetooth-bcm43455@1.0-r0-5070c2cf

linux-firmware-rpidistro@20210315-3+rpt4-r0-78d02a5a

linux-libc-headers@5.16-r0-4aa647f9

linux-oniro@5.10.61+gitAUTOINC+3b283fa8d4_452ea6a15e-r0-dbcbbde3

linux-raspberrypi@5.15.34+gitAUTOINC+e1b976ee4f_0086da6acd-r0-5ca9642b

linux-seco@5.10.35+gitAUTOINC+6722bbc49b-r0-3eaa43d6

logrotate@3.19.0-r0-cdb3c403

logrotate@3.20.1-r0-13b30abb

lttng-modules@2.13.3-r0-e8260c78

lttng-tools@2.13.4-r0-4b8199ea

lttng-ust@2.13.2-r0-11e09caa

ltp@20220121-r0-fdbfb6d9

lz4@1.9.3-r0-92710781

lzo@2.10-r0-5435f7a1

m4@1.4.19-r0-38f92dfe

mdadm@4.2-r0-d02f54fd

mesa@22.0.0-r0-b1c07a1f

mesa@22.0.3-r0-b23b3039

mesa-etnaviv-env@0.1-r0-a49a7497

mobile-broadband-provider-info@20220315-r0-919cdeb4

mobile-broadband-provider-info@20220511-r0-d5ec75b6

modemmanager@1.18.6-r0-68952762

mpfr@4.1.0-r0-905e4b43

musl@1.2.3+gitAUTOINC+7a43f6fea9-r0-f525f6a8

ncurses@6.3+20220423-r0-e1e51b54

ncurses@6.3-r0-f3fd572b
netbase@6.3-r0-abc099e9
newlib@4.2.0-r0-3831d01f
Snettle@3.7.3-r0-56dac4ca
net-tools@2.10-r0-54546fb9
networkmanager@1.36.2-r0-5de28f44
networkmanager@1.36.2-r0-7bc90fb3
nspr@4.29-r0-47f1e326
nss@3.74-r0-e86214e0
oniro-grub-bootconf@1.0-r0-86e4d382
oniro-grub-bootconf@1.0-r0-a47b38d1
oniro-modprobe@1.0-r0-538ef214
oniro-sysctl@1.0-r0-fb4f2328
openssl@3.0.2-r0-21876434
openssl@3.0.3-r0-051bb610
openssl@3.0.3-r0-803c5fa2
opkg-utils@0.5.0-r0-39746cc7
pkgconfig@0.29.2+gitAUTOINC+d97db4fae4-r0-d4d7f855
pango@1.50.4-r0-357ebb32nettle@3.7.3-r0-56dac4ca
perl@5.34.1-r0-6074bfb2
pi-bluetooth@0.1.17-r0-6d148d74
pixman@0.40.0-r0-444093a1
popt@1.18-r0-295d15b9
powertop@2.14-r0-000ae550
procps@3.3.17-r0-7cb29cbb
psmisc@23.4-r0-73db4678
psplash@0.1+gitAUTOINC+44afb7506d-r0-d658f440

ptest-runner@2.4.2+gitAUTOINC+bcb82804da-r0-8f49fd99

pulseaudio@15.0-r0-4e53fb21

python3-dbus@1.2.18-r0-e05d7bdc

python3-pycairo@1.21.0-r0-da6c86bf

python3-pygobject@3.42.0-r0-f67f9bc8

quilt@0.67-r0-f1566a66

quota@4.06-r0-9a48efbb

rauc@1.6-r0-0707e649

rauc-hawkbbit-updater@1.1-r0-11f2b27b

readline@8.1.2-r0-a9ee84e7

sbc@1.5-r0-e4bafae5

sed@4.8-r0-10ed7993

shadow@4.11.1-r0-3c87d384

shared-mime-info@2.1-r0-1abd20e0

slang@2.3.2-r0-a90471d3

socat@1.7.4.3-r0-48ace89a

speexdsp@1.2.0-r0-980c12a9

sqlite3@3.38.2-r0-ce907067

sqlite3@3.38.5-r0-f7f07421

squashfs-tools@4.5-r0-f7d902fe

strace@5.16-r0-eb650380

strace@5.16-r0-ecaffda3

sysota@unpinnedgit4fc590e1-r0-0ace8025

systemd@250.4-r0-3d446d70

systemd@250.5-r0-2640db65

systemd@250.5-r0-b441f57b

systemd-conf@1.0-r0-9913e2b8

systemd-serialgetty@1.0-r5-2d79ba7d
tar@1.34-r0-e183e56c
tcp-wrappers@7.6-r10-e14f061e
tzdata@2022a-r0-03d87816
unzip@6.0-r5-ea73dd62
usbutils@014-r0-6454a21a
util-linux@2.37.4-r0-06429f4d
util-linux-libuuid@2.37.4-r0-06429f4d
util-macros@1.19.3-r0-18a12217
vala@0.56.0-r0-65656ce9
volatile-binds@1.0-r0-060aa3b9
volatile-binds@1.0-r0-7c04e4dc
wayland@1.20.0-r0-b7dd49f1
wayland-protocols@1.25-r0-3c295367
wayland-utils@1.0.0-r0-3617919f
weston@10.0.0-r0-79919612
weston-init@1.0-r0-9e89f9c8
wireless-regdb@2022.04.08-r0-77888ca2
wpa-suplicant@2.10-r0-ee70fa20
xkeyboard-config@2.35.1-r0-393066aa
xz@5.2.5-r0-0e925a18
zip@3.0-r2-8e5c2cc2
zip@3.0-r2-c56718f5
zlib@1.2.11-r0-e3b0ae2b
zstd@1.5.2-r0-78e94c68

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3. Third party components with banianaries in the source tree

The source trees of the first party components were checked for the presence of binaries. The listed components in this section are those with binaries in the source tree. The extensions searched for were '.o', '.so', '.a', '.hap' etc. We have excluded the components where binaries were found in test folders, example folders etc.

3.1. bluez5@5.64-r0-02e251e0

3.2. bluez-alsa@unpinnedgit9045edb4-r0-9f4aadae

3.3. bluez-firmware-rpidistro@1.2-4+rpt8-r0-d199ca2d

3.4. tcl@8.6.11-r0-3d116db0

3.5. unzip@6.0-r5-13a22510

3.6. zephyr-philosophers@3.0.0+gitAUTOINC+4f8d78ceeb_b0612c97c1-r0-cc89ed88

3.7. wireless-regdb@2022.04.08-r0-77888ca2

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4. List of image files found in the sources

The search was made with extensions, 'jpeg', '.jpg', '.png', '.svg' The number of image files found are too large to include here. We will document it separately in the project archives.

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5. List of audio files found in sources

No audio files were found in the audit.

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6. List of video files found in sources

No video files were found in the audit.

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