

QNX® Platform for ADAS 1.0 THIRD PARTY LICENSE TERMS LIST

Version 1.0

(See [Publication History](#) for version details)

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1. Introduction

This version 1.0 of the QNX Platform for ADAS 1.0 Third Party License Terms List (“TPLTL”) is the companion document to version 1.0 of the License Guide for QNX Platform for ADAS 1.0 (“License Guide”) (see <http://licensing.qnx.com/document-archive/>). QNX Software Systems Limited (“QSS”) incorporates certain third party software in our products, as explained in the License Guide. The license terms associated with open source software contributions require that we provide you with license and copyright information. This document provides those details. We have assigned a legal identification code (“Legal ID Code”) to each license for reference purposes and to facilitate a compressed presentation of full license details within “families” of license types, as detailed in the following pages.

This TPLTL is broken down into two sections, as follows:

1. Tables

The Tables section provides the license information referred to in the “End User Licenses” column of the License Guide. It consists of two subsections, each of which contains a condensed and detailed table – depending on the breakdown level you are looking for.

- a. The [Tools License Details](#) tables list the Legal ID Codes applicable to certain components of the QNX Platform for ADAS 1.0 (“QNX ADAS”), used only for development purposes.
- b. The Runtime Components License Details table (“[File Mapping table](#)”) identifies the Legal ID Codes for each Runtime Component binary file in QNX ADAS that includes open source or proprietary contributions where attribution is required. These are grouped into the technology categories referenced in the License Guide. From there, you can look-up the specific open source license terms (including file-specific copyright notices and authorship attributions) for the relevant Legal ID Codes (e.g. “BSD-4C:68” or “UL:59”) in the License Details section of this document. The File Mapping table addresses all QNX Runtime Component sections of the License Guide.

These tables present comprehensive results for the indicated binary files. That is, they list all of the open source Legal ID Codes. These are summarized by the type of license in the condensed version ([see section 2.1](#)). They are presented with each unique copyright notice for each type of license in the complete version ([see section 2.2](#)). These results are not only for the primary source code file used, but also for all of the source code dependencies (e.g., to static link libraries, header files, etc.) used to build the indicated binary file. As a result you get a much more complete picture of the open source license details that pertain to each binary file. You can choose the desired level of granularity that suits your needs.

Please note that because certain libraries (e.g., system libraries) are used to build many if not all of these binary files, you will find a significant duplication of Legal ID references when you roll up Legal ID Codes to create a complete license bill of materials for your Runtime Configuration.

Please contact licensing@qnx.com for any updates to the File Mapping table, if it would be helpful for you to have the File Mapping table in a different format (e.g., Microsoft Excel), or if you have any questions about consolidating these references.

2. License Details

The License Details section provides the full license text that applies to each Legal ID Code. These have been grouped into open source license families that share the same license text. A listing of the various open source license families can be found at the beginning of this section. For unique licenses (“UL”) or for licenses that significantly deviate from the text of standard license family versions, we have provided the full license text. Note that some Legal ID Codes previously assigned by QSS are not applicable to QNX ADAS listed in the companion License Guide to this Third Party License Terms List, so you should expect to find gaps in the numbering sequence. Also note that we have regrouped the licenses since the last version of our License

Guide; please contact licensing@qnx.com with any questions relating to conversion of older license families and Legal ID Codes.

Legal ID Codes are not currently identified in the License Guide, or compiled in this TPLTL, for sample source code files or for files written in scripting language (i.e., HTML, JavaScript, CSS, shell script, Python, WebGL, etc.). Any open source license information is retrievable directly from these human readable files. Similarly, Legal ID Codes are not currently provided in this document or the License Guide for board support package components (some of which are also provided in source code form) or for any 3rd Party Licensed Code. Please contact licensing@qnx.com if you have any questions about identifying these open source license terms.

This version of TPLTL may be updated from time to time to correct oversights or errors. Please check <http://licensing.qnx.com/document-archive/> to ensure that you have the most up-to-date information.

2. Tables

2.1 Condensed Version of Tables (Summarized by License Family)

2.1.1 Tools License Details

License Guide Section	Description	End-User Licenses
N/A	N/A	N/A

2.1.2 File Mapping Tables

Binary files are sorted alphabetically by QNX Technology Category.

QNX Technology Category	Binary File	Legal Identification Codes
Automotive Services – Core Services	usr/bin/timestamp	BSD-4C, NOTE
Camera Framework	bin/camera	BSD-3C, BSD-4C, BSD-EY, BSD-OPENSSSL, ISC-CURL, ISC-V, MIT, MIT-V, NOTE
Camera Framework	bin/resarb	BSD-4C, NOTE
Camera Framework	lib/dll/mmedia-adas/external_clock-adas.so	BSD-4C, NOTE
Camera Framework	lib/dll/mmedia-adas/fildes_streamer-adas.so	BSD-4C, NOTE
Camera Framework	lib/dll/mmedia-adas/mp4_reader-adas.so	BSD-3C, BSD-4C, ISC-V, NOTE
Camera Framework	lib/dll/mmedia-adas/mp4_writer-adas.so	BSD-4C, NOTE
Camera Framework	lib/dll/mmedia-adas/queue_filter-adas.so	BSD-4C, NOTE
Camera Framework	usr/lib/libaoi-adas.so	BSD-4C, NOTE
Camera Framework	usr/lib/libaoi-adas.so.1	BSD-4C, NOTE
Camera Framework	usr/lib/libcamapi.so	BSD-4C, MIT, NOTE
Camera Framework	usr/lib/libcamapi.so.1	BSD-4C, MIT, NOTE
Camera Framework	usr/lib/libexif.so.1	BSD-4C, LGPL2, LGPL21, NOTE
Camera Framework	usr/lib/libmmedia-adas.so	BSD-4C, NOTE
Camera Framework	usr/lib/libmmedia-adas.so.1	BSD-4C, NOTE
Camera Framework	usr/lib/libmmfilter-adas.so	BSD-3C, BSD-4C, ISC-V, NOTE
Camera Framework	usr/lib/libmmfilter-adas.so.1	BSD-3C, BSD-4C, ISC-V, NOTE
Camera Framework	usr/lib/libmmresarb.so.1	BSD-4C, NOTE
Camera Framework	usr/lib/libresarb.so.1	BSD-4C, NOTE
Kernel and Libraries	usr/lib/liblogging.so	BSD-3C, BSD-4C, NOTE

Kernel and Libraries	usr/lib/liblogging.so.1	BSD-3C, BSD-4C, NOTE
QNX Reference Application	usr/bin/camera_example	BSD-4C, NOTE
QNX Reference Application	usr/bin/camera_mux2x2	BSD-4C, NOTE
SOME/IP Communication	bin/application_tests	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/big_payload_test_client	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/big_payload_test_service	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/client_id_tests	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/configuration_tests	BSD-2C, BSD-3C, BSD-4C, ISC-V, MPL2, NOTE
SOME/IP Communication	bin/external_local_routing_test_service	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/header_factory_test	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/header_factory_test_client	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/header_factory_test_service	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/local_routing_test_client	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/local_routing_test_service	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/magic_cookies_test_client	BSD-2C, BSD-3C, BSD-4C, ISC-V, MPL2, NOTE
SOME/IP Communication	bin/magic_cookies_test_service	BSD-4C, MPL2, NOTE
SOME/IP Communication	bin/payload_test_client	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	bin/payload_test_service	BSD-3C, BSD-4C, MPL2, NOTE, UL
SOME/IP Communication	lib/libboost_chrono.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_date_time.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_filesystem.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_log.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_log_setup.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_program_options.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_regex.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP	lib/libboost_serialization.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V,

Communication		MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_system.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_thread.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	lib/libboost_wserialization.so.1.57.0	BOEHM, BSD-2C, ISC-ND, ISC-V, MIT, MIT-B, UL
SOME/IP Communication	usr/bin/vsomeipd-2.0.1	BSD-4C, MPL2, NOTE
SOME/IP Communication	usr/lib/libvsomeip.so	BSD-2C, BSD-3C, BSD-4C, ISC-V, MPL2, NOTE
SOME/IP Communication	usr/lib/libvsomeip.so.2.0.1	BSD-2C, BSD-3C, BSD-4C, ISC-V, MPL2, NOTE
SOME/IP Communication	usr/lib/libvsomeip-sd.so	BSD-2C, BSD-3C, BSD-4C, ISC-V, MPL2, NOTE
SOME/IP Communication	usr/lib/libvsomeip-sd.so.2.0.1	BSD-2C, BSD-3C, BSD-4C, ISC-V, MPL2, NOTE
SOME/IP Communication	usr/lib/vsomeip/libstdc++.so.6.0.19	GPL3-EX1
System Launch Manager	usr/sbin/slm	BSD-3C, BSD-4C, MPL, NOTE

2.2 Complete Version of Tables (Includes Full Legal ID Codes)

2.2.1 Tools License Details

License Guide Section	Description	End-User Licenses
N/A	N/A	N/A

2.2.2 File Mapping Tables

Binary files are sorted alphabetically by QNX Technology Category.

QNX Technology Category	Binary File	Legal Identification Codes
Automotive Services – Core Services	usr/bin/timestamp	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	bin/camera	BSD-3C:4, BSD-3C:203, BSD-4C:154, BSD-EY:1, BSD-OPENSLL:65, ISC-CURL:14, ISC-CURL:28, ISC-CURL:29, ISC-V:84, MIT:3, MIT-V:3, NOTE:1, NOTE:2, NOTE:4, NOTE:5, NOTE:7
Camera Framework	bin/resarb	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	lib/dll/mmedia-adas/external_clock-adas.so	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	lib/dll/mmedia-adas/fildes_streamer-adas.so	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5
Camera Framework	lib/dll/mmedia-adas/mp4_reader-adas.so	BSD-3C:4, BSD-3C:166, BSD-3C:214, BSD-4C:154, ISC-V:102, NOTE:4, NOTE:5
Camera Framework	lib/dll/mmedia-adas/mp4_writer-adas.so	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	lib/dll/mmedia-adas/queue_filter-adas.so	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	usr/lib/libaoi-adas.so	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5
Camera Framework	usr/lib/libaoi-adas.so.1	BSD-4C:154, NOTE:2, NOTE:4, NOTE:5
Camera Framework	usr/lib/libcamapi.so	BSD-4C:154, MIT:3, NOTE:2, NOTE:4, NOTE:5, NOTE:15
Camera	usr/lib/libcamapi.so.1	BSD-4C:154, MIT:3, NOTE:2, NOTE:4,

Framework		NOTE:5
Camera Framework	usr/lib/libexif.so.1	BSD-4C:154, LGPL2:68, LGPL2:71, LGPL2:72, LGPL2:73, LGPL2:74, LGPL2:75, LGPL2:76, LGPL2:77, LGPL2:79, LGPL2:80, LGPL2:81, LGPL21:165, LGPL21:166, NOTE:2, NOTE:4, NOTE:5
Camera Framework	usr/lib/libmmedia-adas.so	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	usr/lib/libmmedia-adas.so.1	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	usr/lib/libmmfilter-adas.so	BSD-3C:4, BSD-3C:166, BSD-3C:214, BSD-4C:154, ISC-V:102, NOTE:4, NOTE:5
Camera Framework	usr/lib/libmmfilter-adas.so.1	BSD-3C:4, BSD-3C:166, BSD-3C:214, BSD-4C:154, ISC-V:102, NOTE:4, NOTE:5
Camera Framework	usr/lib/libmmresarb.so.1	BSD-4C:154, NOTE:4, NOTE:5
Camera Framework	usr/lib/libresarb.so.1	BSD-4C:154, NOTE:4
Kernel and Libraries	usr/lib/liblogging.so	BSD-3C:21, BSD-4C:154, NOTE:4, NOTE:5
Kernel and Libraries	usr/lib/liblogging.so.1	BSD-3C:21, BSD-4C:154, NOTE:4, NOTE:5
QNX Reference Application	usr/bin/camera_example	BSD-4C:154, NOTE:4, NOTE:5
QNX Reference Application	usr/bin/camera_mux2x2	BSD-4C:154, NOTE:4, NOTE:5
SOME/IP Communication	bin/application_tests	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/big_payload_test_client	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/big_payload_test_service	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19

SOME/IP Communication	bin/client_id_tests	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:1, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/configuration_tests	BSD-2C:63, BSD-3C:4, BSD-3C:21, BSD-3C:166, BSD-3C:203, BSD-3C:214, BSD-3C:225, BSD-3C:233, BSD-3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:259, BSD-3C:298, BSD-4C:62, BSD-4C:83, BSD-4C:137, BSD-4C:154, ISC-V:102, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7
SOME/IP Communication	bin/external_local_routing_test_service	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, MPL2:3, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/header_factory_test	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/header_factory_test_client	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/header_factory_test_service	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/local_routing_test_client	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19

SOME/IP Communication	bin/local_routing_test_service	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/magic_cookies_test_client	BSD-2C:63, BSD-3C:4, BSD-3C:21, BSD-3C:166, BSD-3C:203, BSD-3C:214, BSD-3C:225, BSD-3C:233, BSD-3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:259, BSD-3C:298, BSD-4C:62, BSD-4C:83, BSD-4C:137, BSD-4C:154, ISC-V:102, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7
SOME/IP Communication	bin/magic_cookies_test_service	BSD-4C:154, MPL2:1, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7
SOME/IP Communication	bin/payload_test_client	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	bin/payload_test_service	BSD-3C:311, BSD-3C:313, BSD-3C:314, BSD-3C:317, BSD-3C:318, BSD-3C:320, BSD-3C:322, BSD-3C:323, BSD-3C:388, BSD-3C:390, BSD-3C:401, BSD-3C:407, BSD-3C:417, BSD-3C:432, BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7, UL:19
SOME/IP Communication	lib/libboost_chrono.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288,

		UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_date_time.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_filesystem.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_log.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30,

		BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_log_setup.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_program_options.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288,

		UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_regex.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_serialization.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_system.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30,

		BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_thread.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288, UL:289, UL:290, UL:293
SOME/IP Communication	lib/libboost_wserialization.so.1.57.0	BOEHM:1, BOEHM:2, BOEHM:3, BOEHM:4, BOEHM:6, BOEHM:7, BOEHM:8, BOEHM:9, BOEHM:10, BOEHM:11, BOEHM:12, BOEHM:13, BOEHM:14, BOEHM:15, BOEHM:16, BOEHM:17, BOEHM:18, BOEHM:19, BOEHM:20, BOEHM:21, BOEHM:23, BOEHM:25, BOEHM:26, BOEHM:27, BOEHM:28, BOEHM:29, BOEHM:30, BOEHM:31, BOEHM:32, BOEHM:33, BOEHM:34, BSD-2C:122, BSD-2C:1630, ISC-ND:1, ISC-ND:2, ISC-ND:3, ISC-ND:5, ISC-ND:10, ISC-V:421, ISC-V:422, ISC-V:424, ISC-V:425, ISC-V:426, ISC-V:602, ISC-V:607, ISC-V:608, ISC-V:609, ISC-V:610, ISC-V:611, ISC-V:612, MIT:126, MIT:128, MIT-B, UL:1, UL:151, UL:219, UL:221, UL:222, UL:224, UL:236, UL:288,

		UL:289, UL:290, UL:293
SOME/IP Communication	usr/bin/vsomeipd-2.0.1	BSD-4C:154, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7
SOME/IP Communication	usr/lib/libvsomeip.so	BSD-2C:63, BSD-3C:4, BSD-3C:21, BSD- 3C:166, BSD-3C:203, BSD-3C:214, BSD-3C:225, BSD-3C:233, BSD-3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:259, BSD-3C:298, BSD-4C:62, BSD-4C:83, BSD-4C:137, BSD-4C:154, ISC-V:102, MPL2:1, MPL2:2, NOTE:2, NOTE:4, NOTE:5, NOTE:7
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SOME/IP Communication	usr/lib/libvsomeip-sd.so.2.0.1	BSD-2C:63, BSD-3C:4, BSD-3C:21, BSD- 3C:166, BSD-3C:203, BSD-3C:214, BSD-3C:225, BSD-3C:233, BSD-3C:241, BSD-3C:248, BSD-3C:250, BSD-3C:259, BSD-3C:298, BSD-4C:62, BSD-4C:83, BSD-4C:137, BSD-4C:154, ISC-V:102, MPL2:1, NOTE:2, NOTE:4, NOTE:5, NOTE:7
SOME/IP Communication	usr/lib/vsomeip/libstddc++.so.6.0.19	GPL3-EX1:1
System Launch Manager	usr/sbin/slm	BSD-3C:21, BSD-4C:6, BSD-4C:154, MPL:13, NOTE:2, NOTE:4, NOTE:5

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GCC RUNTIME LIBRARY EXCEPTION
Version 3.1, 31 March 2009

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[ii. Preamble](#)

[iii. TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION](#)

Preamble

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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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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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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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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 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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Publication History

Version	Date Issued	Reason for Update
1.0	June 17 th , 2016	QNX Platform for ADAS
1.0	Aug 10 th , 2016	Removed extraneous License Identification Codes