



Revision List of the
QNX OS for Safety (QOS)
by BlackBerry Limited

Certificate No.: 968/EZ 653.11/20



QNX OS for Safety 1.0.1 (QOS 1.0.1)

List of Installer

Components	Description	CKSUM	Report-No.	Status
qnx_os_for_safety-1.0-202007291631-linux.bin	QNX OS for Safety Linux Binary Installer	2283215061	968/EZ 653.12/20	Valid
qnx_os_for_safety-1.0-202007291631-win32.exe	QNX OS for Safety Windows Installer	895164837	968/EZ 653.12/20	Valid

List of Runtime Components

Components	Description	CKSUM	Report-No.	Status
procnto-safetyv10	QNX Microkernel and Process Manager for ARMv7 targets with single core	1469640216	968/EZ 653.12/20	Valid
procnto-safetyv10-smp	QNX Microkernel and Process Manager for ARMv7 targets with multicores	1760839309	968/EZ 653.12/20	Valid
libc.so	Symbolic link on Linux host to, or copy on Windows host of, libc.so.3 for ARMv7 targets	3815588223	968/EZ 653.12/20	Valid
libcS.a	Statically-linkable shared C Library for ARMv7 targets	1652506871	968/EZ 653.12/20	Valid
libc.a	Statically-linkable C Library for ARMv7 targets	1562170030	968/EZ 653.12/20	Valid
libc.so.3	Dynamically-linkable C Library for ARMv7 targets	3815588223	968/EZ 653.12/20	Valid
libmod_aps-safetyv10.a	Dynamically-loadable kernel module for Adaptive Partitioning for ARMv7 targets	10109615	968/EZ 653.12/20	Valid
procnto-safetyv10	QNX Microkernel and Process Manager for x86 targets with single core	1354133362	968/EZ 653.12/20	Valid
procnto-safetyv10-smp	QNX Microkernel and Process Manager for x86 targets with multicores	418162099	968/EZ 653.12/20	Valid
libc.so	Symbolic link on Linux host to, or copy on Windows host of, libc.so.3 for x86 targets	228116374	968/EZ 653.12/20	Valid
libcS.a	Statically-linkable shared C Library for x86 targets	198515438	968/EZ 653.12/20	Valid
libc.a	Statically-linkable C Library for x86 targets	4260668030	968/EZ 653.12/20	Valid
libc.so.3	Dynamically-linkable C Library for x86 targets	228116374	968/EZ 653.12/20	Valid
libmod_aps-safetyv10.a	Dynamically-loadable kernel module for Adaptive Partitioning for x86 targets	448279568	968/EZ 653.12/20	Valid

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List of Development Tools (Windows Host)

Components	Description	CKSUM	Report-No.	Status
cc1	C compiler included in QNX Software Development Platform 6.5.0 for ARMv7 targets	3581610665	968/EZ 653.01/15	Valid
ld	Linker included in QNX Software Development Platform 6.5.0 for ARMv7 targets	3210225972	968/EZ 653.01/15	Valid
as	Assembler included in QNX Software Development Platform 6.5.0 for ARMv7 targets	3723757054	968/EZ 653.01/15	Valid
cc1	C compiler included in QNX Software Development Platform 6.5.0 for x86 targets	245755641	968/EZ 653.01/15	Valid
ld	Linker included in QNX Software Development Platform 6.5.0 for x86 targets	1184816311	968/EZ 653.01/15	Valid
as	Assembler included in QNX Software Development Platform 6.5.0 for x86 targets	3862144221	968/EZ 653.01/15	Valid

List of Development Tools (Linux Host)

Components	Description	CKSUM	Report-No.	Status
cc1	C compiler included in QNX Software Development Platform 6.5.0 for ARMv7 targets	4190457104	968/EZ 653.01/15	Valid
ld	Linker included in QNX Software Development Platform 6.5.0 for ARMv7 targets	677847786	968/EZ 653.01/15	Valid
as	Assembler included in QNX Software Development Platform 6.5.0 for ARMv7 targets	3619004830	968/EZ 653.01/15	Valid
cc1	C compiler included in QNX Software Development Platform 6.5.0 for x86 targets	1663629062	968/EZ 653.01/15	Valid
ld	Linker included in QNX Software Development Platform 6.5.0 for x86 targets	3580137166	968/EZ 653.01/15	Valid
as	Assembler included in QNX Software Development Platform 6.5.0 for x86 targets	2156374610	968/EZ 653.01/15	Valid



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List of Product Documentation

Document	Description	Version	Report-No.	Status
Installing and Using the QNX OS for Safety 1.0.1.pdf	Product installation and usage guide	2020-08-31	968/EZ 653.12/20	Valid
QMS3216 QOS 1.0.1 Safety Manual.pdf	Product Safety Manual	3.0	968/EZ 653.12/20	Valid
Rel_QOS_1.0.1.html, Rel_QOS_1.0.1.pdf	Product release notes	2020-08-31	968/EZ 653.12/20	Valid

The content of this revision list has been agreed between manufacturer and certification body.

Document Revision:

Date	Rev.	Description / Changes	Author
2015-08-14	1.0	Initial creation, based on Report-No.: 968/EZ 653.01/15	Bu/A-FS
2020-08-14	2.0	Updated to consider renewal of Certificate-No.: 968/EZ 653.11/20	Bu/A-FS & CS
2020-09-11	3.0	Updated for QOS 1.0.1, based on Report-No.: 968/EZ 653.12/20	Mgu/A-FS & CS