



**Revision List of the  
QNX OS for Safety 2.1 (QOS 2.1)  
by BlackBerry Limited  
Certificate No.: 968/EZ 653.11/20**



**QNX OS for Safety 2.1 (QOS 2.1)**

**List of Runtime Components (AArch64)**

File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/aarch64le/bin/secpolpush	secpolpush	HMaHZqyiNISqw+hFr dp/hqCiCg9+jT6PJdnNX8BpJM6dUxVxVjD41V43UyeQw6ZqU1f8FxVEUqyacG4BEwIHPA==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/boot/sys/libmod_aps-safety.a	libmod_aps-safety.a	nG1Xsg5XLrTxmLwHA/KcHC5URb3Kcu00TFCP3nCvz19FuTb1Dxbwh4yXJktbyCLrv9sjNmcpksI4Z0bg+unJSA==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/boot/sys/procnto-smp-instr-safety	procnto-smp-instr-safety	sFDdDpjv6Unfm5kjDzcVysp5ofZf0oHfrDh1VP14JdazwLHg3n0cx93urwswIc0ofddG2I1v8TcAnwYn/E/N+A==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/crt1.o	crt1.o	yzh5ppZqk11mPGxv9qzjcjbvtBm0PJSIXyB1PLXSC6NGBL9FZEZS80CyFqwAf183A8djwCOQJo0RM00WgcL6yQ==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/crti.o	crti.o	4ynWkRbuc81MdEZE1nSdv3U0Y4f7yhogNUNGJMXmRvbPuQfkxK1pKv9Ps4A92VL7zgxki0VaJNDdBrj3q5j95A==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/crtn.o	crtn.o	bJgXwWaExfTi iBF6d7o881QfPv/46EIKoDKE+S6eZD5Uwm1TgmZ2i96mwdnDqsXd1CEpjTBe71MIV2ICws8rvA==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/dll/smmu-armsmmu-safety.so	smmu-armsmmu-safety.so	Bu9E2c03SACXhW3xqpb10SqZNXSX4GjezqabU/Z0/ffErJpCzysYvofwfgZQ5sNU+CPFUEeEEdkvnK9qrtMj2Rg==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/dll/smmu-rcar3-safety.so	smmu-rcar3-safety.so	sJ3JBJD0sBKdSc75CVMvvHwZ+vAf1nKATagCdUPFrrjnuY/1P6cZwHfeeML0e+dPiN1JX1paighxoj3ZFkjhLQ==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/libc.a	libc.a	Z6C3/SxGeGoae8IFxrSsWZXFaiKVaZdEQZa51z+ppjWQindIQDK6TzZBX9IBRcjUmUcNEC1kK0LAc2JEf09QcQ==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/libc.so	LinkTo: libc.so.4	LinkSHA512: dVyUomE0aag/ZGnz9JfLaFBXrdcFKsJu7ms2AD7kotTjnYR/UykDAand6Q97EmqFDk1x2ozfWtLaqHZYt68oA== TargetSHA512: N2kdIrxCvjpdhyk9kbAtxE3krKES/1anhs8PkFGCo5qJHvmCq2/1jSD0yzEQ+/FTA1GVA4xiGgee9zh2n9YQ0g==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/libbm.so	LinkTo: libm.so.3	LinkSHA512: AvrypwW40nLcd70VknS8GhY4hUL+X66hdfwvSfErjGzVv16tR6rXAnmm/5L1I7oW0RCJRppVcpz86626g1TdgA== TargetSHA512: N6ckWSu2QKNDiHt25mU9IGUZ6v2RNNA22t+M0FCHcat3759EBYRNegtmGNu4KF1t6HcCkjw0UozG2CB32WbHUg==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/libbslog2.so	LinkTo: libbslog2.so.1	LinkSHA512: 1U2VE2N1pdWwJfbq0UjzbDiPdBa8Z1tqVwASNTnshzGWIzRqs4GRFz11KaGk7Pn0Lj1y06q5zHwiI11RC7teA== TargetSHA512: 9eNAqbEFBjzj21j76/nza3W080bASY0gaVHoZksShyv3A489stq0z8Jcqbz5CZx1yTOIauyWGgNwb0GjBkJFNw==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/libbsmmu.a	libbsmmu.a	+TbJ/zTnqp4S861qAjU0dhFeBUus6E+VV1JSSMxLqI3dEL7fprzbA8mdXdugPB1aj05u0oSuaQ0rufIhpKtSkq==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/sbin/server-monitor	server-monitor	5TBoysd40TMS9+ Ae7IYvde00AyB1nRf2PwHuKEmPsx7FC/Nhbj/h0vUyr+Gy1Q9/5qK0Go3AdZTM9qNSwAjoQ==	968/EZ 653.06/19	VALID

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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/aarch64le/sbin/smmuman-safety	smmuman-safety	03yRsGos2nDhXvj5cvPJRjvpikKYLgoS12Zf/6nJN4q4JYf82az+/YUYF87TVwDR+f69Rm3YtJKIrbMUQY00vw==	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/usr/lib/libfdt.so	LinkTo: libfdt.so.1	LinkSHA512: cxZ3CA7MB5tTQeeeLuqf5sF06fAQc8XbVg0hzCA0hGnuJaEs6Lv7LhJM1WdVoAk1o9s2BtIvGEZpQW0am46wBQ== TargetSHA512: DJJ22Q/xyD7sADc/411m+PI1dS2VUPYUuYIbtZrzxtJ0NRX3jkh1DLL5T6PkKRGs4/mEYwV8cdCjZkZDXyp3A==	968/EZ 653.06/19	VALID



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**List of Runtime Components (x86\_64)**

File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/x86_64/bin/secpolpush	secpolpush	efd0hcTuVi fFIe17wkeHa0FejN/wEV7yVooRuxNSizH+5Qt rrsMFZLeJ1RW9H5y1wzXNBIUeIiqGzTY0chPDiQ==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/boot/sys/libmod_aps-safety.a	libmod_aps-safety.a	raGwJyAMVMoA6Q2knXShAbeZ3f1nkpYTn2XgrP5HjrVEQ6uDIWukf9EYzUzA7931jUdHo0k0Svh0NkG8J7eRqg==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/boot/sys/procnto-smp-instr-safety	procnto-smp-instr-safety	jG82z4AVsYRMJWQB0JB1Xnfex2xZg5HuC+dykk5s80WYPsEi hhU0t1ikd BKV69bZ HBFkXt / SZZmVln1xM2k0Wg==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/crt1.o	crt1.o	h3Nj1+vFrPFaDudrp7qQDwd4ZxmWN7H69nPsfp6K1oe1gtK1RBWqsDkzs9hFAFY5o78uot1qg2qMZUXqrd2cXg==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/crti.o	crti.o	P00/RqM5up3x8/DQFye4oRcQZ8B6FF71BQyUWFjJCiYKK1w0KrN6K66UJ1FX+U1fJSeLD855XSsNx839qTVCNg==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/crtn.o	crtn.o	Hd9N358P/V0dgVcnFZw0gqaMkxcxKzyY1N9HemUCIa0PYBbjLa02aKEbfmYpGtAk32gWgjbq8vWkSZ7JhcRx2g==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/dll/smmu-vtd-safety.so	smmu-vtd-safety.so	nqDbgZiBdX1si36fV/ASF9ms16r8r+ieV0kepsyC+/OZr f w f p h t S M K n e 4 2 V B k a a V G z h L j p K t X z Y 8 Q 4 k p H 4 c C O A ==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/libc.a	libc.a	gFs8bQpoJTicZtLMDjNnEoqFs5tyIZL9IcysYGdp7/BcgGReQXjI7eUzQ1psmaNA2DR6RASziQ0Z0tcYsJd74Q==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/libc.so	LinkTo: libc.so.4	LinkSHA512: dVyUomE0aag/ZGnzw9JfLaFBXrdcFKsJu7ms2AD7kotTjnYR/UykDAAnd6Q97EmqFDk1x2oZfWtLaqHZYt68oA== TargetSHA512: bx6Gp0Gs7Dw3E3o2CkZLMFTyrtn+R+1ADw7/J8XtF0d1gVsVPszoX1INwT+vRRwQjh29LvMjJTMExbPoC6LmxA==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/libm.so	LinkTo: libm.so.3	LinkSHA512: AvrypW40nLcd70VknS8GhY4hUL+X66hdfwSfErjGzVv16tR6rXAnmm/5L1I7oW0RCJRppVcpz86626g1TdgA== TargetSHA512: 0EEbWzS/dGaLEqVzQUEgEEPQ70MDgLEyUESVXWAc1Hipvf3tEZYbUZGMBTHiTvZrT+gTEsMfPFbQ5243DQPaw==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/libsllog2.so	LinkTo: libsllog2.so.1	LinkSHA512: 1U2VE2N1pdWwJfbq0uJzbDiPdBa8Z1tqVwASNTnshzGWIZRqxs4GRFz11KaGk7Pn0Lj1y06q5zHwiI11RC7teA== TargetSHA512: mjrgP6qM8jVxpQEfw+t5A1QJgt0u9T5rxa1/W26QASWQ2sU7f+r2to1S1Qro09L1mpUn+yMJ13V5pZkJDI2QuA==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/libsmmu.a	libsmmu.a	nM/DTT2t/KEYm8YH4go0he5x6LuYhyf1AWgVU9f2v18tzi0kiTQ6bFaoSy6LLWT/BowGVKWaaa8oitYNWZH5xg==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/sbin/server-monitor	server-monitor	NmiEPPHx8rsQe01AJmKLzNLydLVU1fz1Gx/krcppqe4XKc3xz2t80mkrMnJFR6sQNZEqwPBE0tZZy2+MkJEqrqg==	968/EZ 653.06/19	VALID
target/qnx7/x86_64/sbin/smmuman-safety	smmuman-safety	/J7mkK9peKiuk1b30/oa326C5Kt/mXuZsbQ1qJgfMUP7/5d6JV9cy1pRIbuMv2+R4cbpazLKaWhcWXP408HS+A==	968/EZ 653.06/19	VALID



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target/qnx7/x86_64/usr/lib/libfdt.so	LinkTo: libfdt.so.1	LinkSHA512: cxZ3CA7MB5tTQeeeLuqf5sF06fAQc8XbVg0hzCA0hGnuJaEs6Lv7LhJM1WdVoAk1o9s2BtIvGEZpQW0am46wBQ== TargetSHA512: GxSrQ2TNDopB2BcwVxA1wypct91amospV7qd11e0ePXQLEK8mW9tjuAvtF93BUxVjgku9h4+hpQdChoqQbazw==	968/EZ 653.06/19	VALID



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**List of Development Tools (Windows Host)**

File	Short Filename	SHA512 (base64)	Report-No.	Status
host/win64/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-ar.exe	aarch64-unknown-nto-qnx7.0.0-ar.exe	zM18fSr+5r200amHjXhtDU09jV+iyGN9tqUU5s8VKpPDP8/QP965//zNpNJ9nxgUFG2beK8wz9D05fXdvI71w==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-as.exe	aarch64-unknown-nto-qnx7.0.0-as.exe	QH2PyqRrP4H0YABcCDdmPMpLqzJKKFKYJtWDiABnyjytp8sPmlaGS40Eqkwb4ZqPfT0YP5MoPlkGY0VDtKJujA==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-ld.exe	aarch64-unknown-nto-qnx7.0.0-ld.exe	NK6XDcweh01IQ+0jc7vbGNsp37HR4o30cTwwZTnqib5+1d0So0N01hAR7NwzrSJ5Y3EKABwh5pncmhBPjvIDeA==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-objcopy.exe	aarch64-unknown-nto-qnx7.0.0-objcopy.exe	GRMaYUKubC6yXyPFEL2Y2tUkz/xtZnI69mktH47r1Zo/NJWUZUBHAUhfZ7Ep4QpqnsYXxxMXHfC3RpU/ynz27Q==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-strip.exe	aarch64-unknown-nto-qnx7.0.0-strip.exe	WdMS52I6W/RskprQ3DfCxxJ0jzZ0qcrfpNqApq5115kMoQH+WkEt51+Y8oRaSVcy/XiAItidAydPdtthdF3UYg==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/mkifs.exe	LinkTo: mxkfs.exe	LinkSHA512: ihMvfiHc01ICm7u06jjpe0C6650hpcbDqNsPL74/IA0pHxN+1r28HLau1xmwY6MuDE7eMr8y6z9PXeRT0T/PRA== TargetSHA512: R1ZVsxEVc9ft2j3W//Mi60MXsmvS+S0ABUPTHW0mcSRnCe/L1VeEVu647u4eIyuegKhDK1q74ggv3FbYy0fM4g==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/q++.exe	LinkTo: qcc.exe	LinkSHA512: sARPDj/EFOWEnvjU8yLT8CHgpy0VnLXwBHbiRKSzGPfcsB78DQ39avTDjZ0Gx7Bma01TYP6udj1ShNW/uz2s2Q== TargetSHA512: IZtn0cTfYm144KUGhyZfuJpE4qPbqTx9aU7mKa9yf2y0hIUbb1BwLeyZkrTmpSGmyg3dkHGnmzWTCXJB7+dvKg==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/qcc.exe	qcc.exe	IZtn0cTfYm144KUGhyZfuJpE4qPbqTx9aU7mKa9yf2y0hIUbb1BwLeyZkrTmpSGmyg3dkHGnmzWTCXJB7+dvKg==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/secpolcompile.exe	secpolcompile.exe	Vjx0ovPFGxVnmWbno4c0ZJaJi1sbfR9m1v3B+kMd9+gwkL3JxGxH+RVS+0tIFaYK0rMCRrX01Nvxry1fGIejIQ==	968/EZ 653.06/19	VALID



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host/win64/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-ar.exe	x86_64-pc-nto-qnx7.0.0-ar.exe	pIuj9UGXvy87GvzT6Z1sZRBUpvNj+hUcegoxN2SG7KHe51YvHMZS0v9X5oj4Ac2Lv0XI3zLcy7mh0G4zgpCi4Q==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-as.exe	x86_64-pc-nto-qnx7.0.0-as.exe	d1IQ4Yk7Srt0+I3D4D5oy017+n1PS0abMkvwWEzC2sc3RNf12f3D+Gx37vxPUWjDi / dPdLhiPTM9b9h5+1Y46Q==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-ld.exe	x86_64-pc-nto-qnx7.0.0-ld.exe	ut51aKQyuj / I7vJygw1dmYns46VX0IawrUcTiLw6d6orpsngH2YzRIxSTLxhDsPH2W/ iWFMewA1knb+fd60Xmw==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-objcopy.exe	x86_64-pc-nto-qnx7.0.0-objcopy.exe	2N11nF4YwB8MA4U1g4hVYwZ81H0IcpQcY8GhW2qR0avpPET65p8cKCgueW0qtrUN7FMab+0MbtRa3die3LjHQ==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-strip.exe	x86_64-pc-nto-qnx7.0.0-strip.exe	g / tF62d+ex2q1UQ138wXiZHLaqoJazw17ZfDsqrhW0oR9uUBNkc9161D3Es+wLJ0Bg1EakSMYh5tUmW0hAgpRQ==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/cc1.exe	cc1.exe	x1fvZiUV0Fej9gI9Z74+GpUagM1Jy19EAyhnW / 7BHB2+XKRZungwG / B1itUTQ5LDxXs4YSVTkoUW03zzv3WREg==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/cc1plus.exe	cc1plus.exe	t4Vkc1p113qkdJLxePCRRH13mR3Hs1n8TNF8c+j5oc0 / JY1fu9cPKkJPJ5eRD2oj8HzcZKHH+cSBVoiTe5RsHA==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/crtbegin.o	crtbegin.o	usf7q2t1vVXdafafHy1133p0Jg4sfmJ9RgVbXjIVs5wV8AVGQXs5MhIIBMvI+ / EgQBj5MjbbwVa+20qb7LgwCrLA==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/crtend.o	crtend.o	khbC1Y7fEauxdb0Vvv0uJeuwd21MtUF4SpiD4a3J9Gf7Wfne7g1CrCSsGaRwcrJGweVVhESk / bvXtPfI7bx+Q==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/libgcc.a	libgcc.a	/ t0pYwmftpn3f9Yy0fJ / bFdQjXTmfDLv5S+k+1Fc / 8kupp6FFsUh78io / jSvJmDP1tJYnhomBmsyKcYfiWefQ==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/cc1.exe	cc1.exe	ZaAG4Jn6J2gc69+agwJ5H5M9QMw1yVEEFKdkV / enacF+6dVLjv11iXETqjaesf / +hd1kQfruA1bvbVZoZiNDKw==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/cc1plus.exe	cc1plus.exe	kABSxv3DF2PLKATbZB5Mbc7HpD1DssUAu+AEWRLJrre5c5y1VuF3eiCQ1g0cR5gk2ntw / J / az2aus / d1oQcgwg==	968/EZ 653.06/19	VALID

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host/win64/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/crtbegin.o	crtbegin.o	U0Yz0nnhfoQIJRpUx0t4J4a1eorFimfpWcVLauD10/YASarAXNuwSqFKfE9mQ780+rawVAd4IX0M/VFyabFaBw==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/crtend.o	crtend.o	jGhkJqYivH44LJI6duRw2NHn0qYHvEmgsxokv4TT8FquZSVWV1aoqIY0pzQ1AM65iAIiruGW8U/Mv0FUoWVFDw==	968/EZ 653.06/19	VALID
host/win64/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/libgcc.a	libgcc.a	v/7C84hg1IxQ1K1XTs/QZbI/ow87ptWeN3Sq2axtpyQ/G+C8fGsn/16U9M9hDxn05e0nRko+c4vs9a6FMFNnrQ==	968/EZ 653.06/19	VALID



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**List of Development Tools (Linux Host)**

File	Short Filename	SHA512 (base64)	Report-No.	Status
host/linux/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-ar-2.25	aarch64-unknown-nto-qnx7.0.0-ar-2.25	40VhXKwQ13qs9cDbHIQuQ98ygvWv5n9iNjZfafaKtTbEMXi9agxVjBotwdfRist9jQ87789PwTyCiUkC5M8Fg==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-as-2.25	aarch64-unknown-nto-qnx7.0.0-as-2.25	4oGCrAMC7vi5MEqFs3RbQaFuGS+TbR1iu3K108UAatQLqe/PD6pVeV7dHf94JKenicSmUMNHwK23JKyQGDs8gw==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-ld-2.25	aarch64-unknown-nto-qnx7.0.0-ld-2.25	LF1tXs4rtvFG/hHQPRmKu4vo02Csb0qZLTNRhIeEfwuXd1V6wfH9XhVQ7pZgnq4I53NqyQ7d24Lqqw00hHwygg==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-objcopy-2.25	aarch64-unknown-nto-qnx7.0.0-objcopy-2.25	0Lq1ApDK2Ncfi2mEw3uXZPMFzqVtaMx7HGhgDB9I3d5pAe9WSKRCECRzTv6DvR3Uo/fsamakTx18ypz//2Fubg==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/aarch64-unknown-nto-qnx7.0.0-strip-2.25	aarch64-unknown-nto-qnx7.0.0-strip-2.25	XZEU880QkjA/q/tga+kY1dViPccTKQHyy5oGSD23RH7/g10pXen9SoaUVNz6q185pFPq+PkTg+cFVZK1/h4pGw==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/mkifs	LinkTo: mkxfs	LinkSHA512: VWAXXVSp85Q/8XaIU4ws75m3TS8eF860nKSkqgIYiMI1ppYewWsrDxMZD/FypLLHItst0Tqv0/eGjUkG46jY3Qg== TargetSHA512: rqiLnNU1IJs3+mBZcb1ZNvakyE5oXWIZok2+Z5jQIo1IQsE1YtehSs1hrZe2pn0iZ56K1jbdn13pZIpmfggMw==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/q++	LinkTo: qcc	LinkSHA512: QUMkUfRMgneyWLVyrUQPpzDfcnSpkLfxIqyY6+g0s3fHtPjStXwqqyiy6yMPPrnuZ16PB5gLOR9knEHBZezmBxzA== TargetSHA512: Cg1J1yjkYW0W11Pwa6UcngwbW3ZXpIo2mwm5MCLQ0GgqhaCgBX6D0UpancRzRfdWAdF1pTKYBQJ9Mect8g0aDA==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/qcc	qcc	Cg1J1yjkYW0W11Pwa6UcngwbW3ZXpIo2mwm5MCLQ0GgqhaCgBX6D0UpancRzRfdWAdF1pTKYBQJ9Mect8g0aDA==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/secpolcompile	secpolcompile	2jT+XW02jx1o134FKfNcH+5kXf6J3D4X4Y066HeLH9vXWBGo//f13+5fslYdjICaaJsez30Di0fkvi2j7WePwA==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-ar-2.25	x86_64-pc-nto-qnx7.0.0-ar-2.25	VVkttVFJdaKbuxZmX7E4vsVe0EICw5kovld+V1+Cij9qoMjo2eY3vwwfHiPoivM/Hu2XFdfri1XXPL1CBLJeA==	968/EZ 653.06/19	VALID

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File	Short Filename	SHA512 (base64)	Report-No.	Status
host/linux/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-as-2.25	x86_64-pc-nto-qnx7.0.0-as-2.25	UnDZxUhHr+J+Ra7T9UvIiCMBhV8KPBHZgEcoB1mI3QF5Sv98DKmqtYQhyZEBX/AmnU7hqCIGogFe0/ebaXM8Mg==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-ld-2.25	x86_64-pc-nto-qnx7.0.0-ld-2.25	312swavG/shEWUr3vQvevGs9uus+PJu83xGYHbP11dWqHHQwGduBePjqXSqf6dsAq/y3MpIKvuue8iBohYGcIA==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-objcopy-2.25	x86_64-pc-nto-qnx7.0.0-objcopy-2.25	kIq5WzSW1Kqiv9zQ/TMr15ceQv/R8XyyiWRF18VvJ1iQcMY101/Da6MAC5TN99gNCnfjeQRaIHANTeq2QKPV9w==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/bin/x86_64-pc-nto-qnx7.0.0-strip-2.25	x86_64-pc-nto-qnx7.0.0-strip-2.25	N7jBq1A9YBPZ/kj+h4zZ8neDovJ0q2Am10S0AFj2Rv56Kb6NxFExwYK1yQ97yEV1xEV73BkLLbbZpY1WX1nD4Q==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/c1	cc1	s1N0VgRLu5VCPkdVN64NU4DT2AN6zxaAjFNVT2xhWoYIbguk/46C21Ww2++j/K6cky6NTPvmefTMP748zrBXTQ==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/c1plus	cc1plus	zd6gR6X/D0x6Fghnd1py111pQzeBxQ2p0ugaD0TASI7xc3PyY5ZQPk0VEUQ/EbqxLMYGAqAT+yWe0/qYkfgWFA==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/crtbegin.o	crtbegin.o	fvU5fzBk1tRN7tKZRYF5/swi281vK0iTsqf17fac9SzPqVx4fAo469KUwCrhLiefgHtZwu9B1ZFp87DusEqodw==	968/EZ 653.06/19	VALID



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File	Short Filename	SHA512 (base64)	Report-No.	Status
host/linux/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/crtend.o	crtend.o	khbC1Y7fEauxdb0Vvv0uJeuwd21MtUF4SpiD4a3J9Gf7Wfne7g1CrCSsGaRwcrJGweVVhESk/bvXtPfI7bx+Q==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/aarch64-unknown-nto-qnx7.0.0/5.4.0/libgcc.a	libgcc.a	U/dqyATTiCFepRsao+597Adv9Fyri83S0tsESu2Kr31sA6PI4pi9KbLSTKd/Mx2IexM5zEBQdDwkSbhw/Y1L9Q==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/cc1	cc1	C4vXBgrGGdoasIIPaQzCDV4fQEsjCgfyYrYdMdvhHY2+2otz/Jp4y6r0TN3p3e3skQuCwSyzX+TaojMbc0wQA3A==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/cc1plus	cc1plus	tCUM2pToHpLRjdiVfHaWrkRtihq+NwRRB1zc5YFB0uhLLzFd/hRDAT5D725MA6jVjeSZ2Ij+R+71t+82KMARuQ==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/crtbegin.o	crtbegin.o	18aFC8p5mVgrcNEaWIHt7FsjIM193SovCf0eZiCsqfnnJr4hBDXxmuib0BIbCgsHoXTAiSftumeFUwg1CLUXAw==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/crtend.o	crtend.o	jGhkJqYivH44LJI6duRw2NHnOqYHvEmgsxokv4TT8FquZSVWV1aoqIY0pzQ1AM65iAIiruGW8U/Mv0FUoWVFDw==	968/EZ 653.06/19	VALID
host/linux/x86_64/usr/lib/gcc/x86_64-pc-nto-qnx7.0.0/5.4.0/libgcc.a	libgcc.a	ZYd5NTDqFXKqUKK0IVDK8sejBaQ0mmTm1QvCWPEwMmaziFYOATherVS10zdDwdjVkhimMa1x0HzpSmuL9LKNcW==	968/EZ 653.06/19	VALID



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**List of Development Headers**

File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/_pack1.h	_pack1.h	6Em11QD4um819tns8ktJtj0B8d6pSwh6G2wST95TwzYwPh87D311o0zdEpiST6EK08XPC59/6+aZtPWbnNOFPQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/_pack64.h	_pack64.h	1RAYHR6F8uKNdrV0Yo1pMB320/3fZ1ZqNdAW07ypuI1UIyo4J4s+1n5NPrfc9Dx1MED10Sf55fYqS3NyJ/EZYA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/_packpop.h	_packpop.h	GECK4Fx/pQ9qmfhqDn27nI+P/yLcq1M7k+iGL0DaJ91V+dXcPmFk9khWE1LnW4IMtYdNDyToRkj0VAUNffYRQQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/context.h	context.h	uqLAEdHcVWhJ8NLF1EACJMDmZ7EUfm42N+100rcA1jhZ+aaL6enT1LMudToDEfxJZfZFnD5ybx91T6hnTN9EJw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/cpu.h	cpu.h	xKi58tYBZKaxef2N+AEfnQ+5XqfCidY0V3zM7nybVhL5ZZ7pD2+5hyXd1G+g3wnskSDoGh1P8HZU+Y43/Wj9GA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/cpuinline.h	cpuinline.h	yy+XPo8+jEENomEmrRY0nFcP9JfH7KC2WU4YskwZh0wtXCKX+A3/6WVfSAqep1t0NR3piUfxPcexCr8v1KdHvw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/fault.h	fault.h	Wf3YZGQombxX0R1Ja0FLGiYEvJIfvu1/+LFuPxM+dhocIxNJQQxh4gqUSraWpYIAgqfxTHaud/h/PDyZrGZfIw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/fenv.h	fenv.h	dFJxt4IdLtnHKGwb6Qua4FMVx147MqTX9vViAQqi0AcxCqa7Ukr6CZGrm1feoE4CugjmTnPd1sV1Ixxw5d30tw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/inline.h	inline.h	xj29AQtQi0/WHTzsSM66P1MF0rSMRSyWUjpykmYGm6BAuWwJBtbsU5mYBHBXpHqEwNnIhH+QJ8H5iEn1cERqJQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/inout.h	inout.h	QHwW/cS+1C2HpZKDh8LqSCjyTfCdo+5bVIA1N1KTAU0iU7wcxX00izIV2U0B1mgboG4SPD+G5uoKtrhawg+1w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/mmu.h	mmu.h	UeoJHY1Nfc7PhGwiBhuytUUSftuSrmjmr4Gjka3aD7/Ff9e2Ap1jo6dJ1c0U7ijKLgj3N+nMmt+2XsuAvAVM7g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/neutrino.h	neutrino.h	T+Jj1MVNiF4F6AxyP8BfDQefgmGM39IL0jm1JxFsUR7xUFndI66/9dj6qWeniVzsbk7r8Adt86qHHpqntEs9Sw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/platform.h	platform.h	QARv8bif1epv09P8uDHp8b7CH9Yu7dmbuR7iCoivY0ILEAjj3Czz1RZJH/GKgtw0nKpdMV2F50vbTqmfmijs3sg==	968/EZ 653.06/19	VALID



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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/aarch64/smpxchg.h	smpxchg.h	9j5kdqh87/5VoT20FNTZPQi1s1vqJBy8VsImk1q7mJ7S+czzGg/sdGB/j2PtFtqhyqBgcsKG8Jdw3PJD6S13Sw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aarch64/syspage.h	syspage.h	EHMymEFy4Ab2tdY8+5MvN01Rynmue6XucJXghLNmmt3vbSsf4i2YFH1BkgoIRVyNJGcy8+1npS1QJiqBwQqbdg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/aio.h	aio.h	TRnx7UqCfjubgc2Rpkmu1uppwDLQg2g+IQXG7ufIhimN8HA/40YndyD2wtYx/41Ad2iLHrj/1/P2qIpNgIWvg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/alloca.h	alloca.h	j09HqBbx0/V+GGYSxAD99+SBrD1tG9JPXXEDaAyMEuPA0jRfebSc53MBGbyoPmtdeQ0oDH6QACuMblcVikI05w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/ar.h	ar.h	cH7P2Mx+9pcsL1/L9GBuKpTBywBBemia56ipjWl0o0G5nr0KcRE1f5Jp1kSdbBDps3wSrAWPhd88uZeRvgZsg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/context.h	context.h	Cs8jcKdwtiW3YKsC1nVGAko2iEi20L6I1EuXAgSSEYh49Zw70m/hfx1r6LpJibyUiX1fJkeJ1SjQ03PRtSpqw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/cpu.h	cpu.h	Igw0WwsHh/FkQ2EwUV3idcePuIDikhYoMv299MJLSiz+iL7wL8uVyXWAiPkYP7VeF5bhq1jeTRBbimS8uzs+Zg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/cpuiinline.h	cpuiinline.h	eMj3DM4jwEQuenjmQEGK/J3ggkxuUo7UTwiPV5s+tN1DYyXNjYmUqW9k/vY1AWgveUgpJ6II5X2VwkVYf2BPw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/fault.h	fault.h	gFJSIfVVg/AvPgEyM6TgFMe9YNsDn3mrhYwQNQjpUoEzcnFPkF1deGNarsEioTgKaeXHCjU9CsIbX6zM6psxXQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/inline.h	inline.h	W83jFz6SGaf7BRjVGoQZ88v41vG5x0jdG3TFFGWeffereAobQHmwdZdSCHBk68nhrpWkVmsXIGp7TckBHxyUw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/inout.h	inout.h	qI1VUKZd1PVPn8N008Lsr+Uow0nkDfRRnFMvYXJYiQM002PdS6c2EFgQa4Meqtw0RGw+bItrobBJzKT48i2RxQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/mmu.h	mmu.h	5ccf0VE6VXu6WDVvmzE8xhLxLCMUMuBJ42MLm+WmgSr0NB5TwFw/6EDHj1WnB3LwCSJrPFEVLEFL15eUhUm0Rw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/neutrino.h	neutrino.h	yBAbeHedq32NjP7bQt/EijcTAH29A1b9BWHgjKpuBP+lr0c+xZyDcn2MnTWZw1T9QDz5NSfkWkC1Jho9aSfL4A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/opcode.h	opcode.h	AzNcHS0d0hryM+tomtt1NFJtawWKH5/YQKYmWLIK+9uX4FQ2QAsOuTXDfoQMhpapG4kYkVwGQJ4jxuJ05uoSFw==	968/EZ 653.06/19	VALID



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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/arm/platform.h	platform.h	eQkmZwMuvSnhsd+Cd5/Q7hj/ePzC14J/1fu1i+oJu3Gdk664QHNHDDLqdDrR9esT7d7Fe4snerZ0823upcdxaQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/smpxchg.h	smpxchg.h	or3wY1uj1MzU3C1gYBQ1qPp1D41yfe5jBQNHskKK1ZPbM0PXT0Gd89KIzTeGWRMDc5Gnvc9tnqk0qfC64ANTiw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/syspage.h	syspage.h	4kqLtEzRiik1Fgz7xqdtK98D7jiYDqr6BZrYDLsflhHnmR4NY5Ef1UfLmOCBniWnt0LcaIEuXtTBhEXgR3cYA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/util.a.h	util.a.h	j9kL1CAtamNygwjGkeoJTfVVuz6/hihfoSdCAfux8ubYDHYQ5R/Vb7NMz93v1g+DB0n1nuwIdIyVm1mDswBabA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/arm/vfp.h	vfp.h	xmD+UNEBge+uvhLTuFlgdzSyvYeL+k3gk0Fo7Jq4eCHE0D5s7EKvIzGhc4ANW5HTsophEWKWyRBeXTyCCfhq2A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/assert.h	assert.h	yIzItet5DCw7LSmc5/SwpJ7ZMT03e1DRk/HD0RhdAYxzF0SrCiie67MTN8BSmHxmF7nPM0887Pm3Vp7Cu6aQyQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/atomic.h	atomic.h	Z70/ESnajYLiCv0KpkwgD//WeX0H6vUGD3CmYFRhYjxWk2MjRbbziGnhIV/Yi2DQenAIinoOox/CMrur+If7wA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/cfgopen.h	cfgopen.h	mAmJwaPIfV4e1UemiwhdGqt3hJu4mTsBFmXIVvr9nQW71DYTHrcET1Jg5TtoG7if62pV/X5LNTbtOr1paJ8kWg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/confname.h	confname.h	10AS65nRBuCTyaY148jK1NYh60ULk90PIFzrQ7SQgn7dDZsQb5+CUz8GGdAAmwcQLVulgPK0P4Ff2siskoARw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/ctype.h	ctype.h	fsITMiJkRmoMPHIs9VYE8SJQtxtVYRjMD/Ea1VY9rMt5KLPLM08VFiuhzjeYkgu8WbkPTxojh7Ah8nVna+GUhw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/devctl.h	devctl.h	wRnX9r+PXEjguSA+f7L1xwXr00gtuedP5Fq1QJiKThJwJ9a4AMYw21aapHABsAwnBnK+LM0ZV8en4f5jKFD1gw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/dirent.h	dirent.h	D2SXpAhmEX0MTN+0F0+MFoVcP5qAFWkXEww0Z9H91ysigJn2k1Danip22Y6R2PMICYpMx0Jk61ppMYuLS8JE3g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/dlfcn.h	dlfcn.h	ym5aH1HgTsQzBikD78XefV+xrudEYLRxF99hhDXDsITB1Zsmm48XUibw+aSt7Yu0LttqgN7G905snK2BVLU8Jw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/err.h	err.h	PrSM+SndV1FC+wTzDcCKrEkFGkP2Ds2PX6RN5c0NodudmNso1vIzQuFdK99u6oB60DorWwog1dsFqz8gI5D0eQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/errno.h	errno.h	yxRRGKqSc47FvqjJFN0H0Cwp2+RAFoZ0idTy59BeEwNb4pgCnqKiEdp0HghHU0FSYkownP1Eqy8DHo3ixvyRRg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/fcntl.h	fcntl.h	Dn9iDy7C1tC0gqxqUIikt9LenGxYrDFBo//UbfcIQvfn3LGVs1/rToVGZukapjZL7AsKhIUd2a6qbNkbS8MmbEg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/fenv.h	fenv.h	6qq3eRTKxnJLpXeLZbPAXm/CyccJU0/ToI0h6gmJTZzSscRG/6BI18512yy2os5yG5FTXowhIkfh6KG29rq87Q==	968/EZ 653.06/19	VALID



**Revision List of the  
QNX OS for Safety 2.1 (QOS 2.1)  
by BlackBerry Limited  
Certificate No.: 968/EZ 653.11/20**



File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/fnmatch.h	fnmatch.h	gB7JQ0tDwi hi Ex99dyf I Jkd6f4Eo4cpPI1UQ2tXeu8xuULQVQFuAVRqFHrq1cdMty79IbyXF0rUKKmAzw7I fg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/forksafemutex.h	forksafemutex.h	R9mXOGfasBBsLd6mIvgqyapcCdjmYfv4jHT+NA4PCUqmcBPKMasYv+MIwLErXYLu/QNPVgQESTBGtDLiw4GDVg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/fstab.h	fstab.h	0kxoCAUs6YvTCipYuwAI36etY/sjCIet5D9nDCJZrf3MQKEWPHHragVHfa2n719W1Ad/X1bjZY71JFAYJGwWXA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/ftw.h	ftw.h	Qhu1eaCzHG0jugSKL4bLLjgSQn4P3R0cdWKGWkyJ5TM+e18sv3J0geNLPdCJVzX8SyC4yoLCvVPuWzGtKbvi3Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/getopt.h	getopt.h	HuLcCpvSae5W7Cp2EzShQ8s8TQRxvtAPffuQ1o+vRTh2BNp0Wbhq0mAW60Zz1gh7PNeDsKpCq2KTjc40GbrZA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/glob.h	glob.h	13jQmbAKmmiQVJ//2Q6bTn1ikzBzsZ1ao6G0FIENBM7z8kUxbeBCDY4xXAu8+BHTuXIkekbw1GFa1f1wsXmV9A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/grp.h	grp.h	oD/BmmTI4YK/NM1vwMSZRvj3K8RnBH9B5iALWssEvV/D1HUUKsMDrFyzVea4dukb1FcVyo2RqrzdkjNBZ7P12w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/gulliver.h	gulliver.h	UenJqdm3DNrniI8A+BexrxqTQRWjI+ewFkFQ28fZJHdDcSp2cC9grdTsd6Q0vX219ZjpiVSnBCgR2P6Gib8hHQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/hw/inout.h	inout.h	rIXCQRxkUM0ueva6iPxa11TbYbS2m2RdNfVKqWOPFVaf03x54SUx8BsCBh3A4jR9rTn6DXeJd0crLWcf16UIvg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/hw/sysinfo.h	sysinfo.h	GfGJUblvMkr00Sg4AXDNvttBcyTq5v7hJL59TK+31RK57B2Cwwuzmy07IHN0oBZrbq5Wzmf4rnS0IK0wJq1/Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/intr.h	intr.h	+SBJj22JKUj5JKCZPHLm1t1u3mmzu+01DUIMTpk/8q++PG05uf7pezYt93Yv1BMQYkCg89JJYscDSMi8K7jWYQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/inttypes.h	inttypes.h	Zg+IppFd0X1/CACysC5AXaq51Vdm1JKE8oMgF5tgvtk+s2i8AxSd/K5+2Q6pLck5T0xefI40bfeWHcP47aZJAQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/ioctl.h	ioctl.h	tjSCr1J5Rd4YKbU2HpUgFrbrRHh1jTQR3vYuBNISuVU90b7pUP1HUg5xXLtAiIF0fdxj21qWgFF70/BrY0piSw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/iso646.h	iso646.h	/TxANRnsAi7Q9HQtw7HL35i86In171juMjYP7AuSerX8S1ooXemGw0d0zBQnc+7KLhp1W5+Fi00DtUL1Ja2gdQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/langinfo.h	langinfo.h	8/5xt45SQyCI2IS32uD37n1QpvY5RdqG7TyeFoUrNdawwNFWCcBh1ZoCMIiW2DRC7KpuvXW2v99g7nXA2iPZow==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/libc.h	libc.h	aUY7f8MF0cfKvhCH06NIyULiPQ/e8P1m187+q/5dIxVpVV1zsaW9yfd1V+ntF8sY4ITdWTNo8s1ka9fjmSSpiQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/libgen.h	libgen.h	fpx6hTr8FGHs7oBT0SEyieYgZaMoQ47/s9kj1Ypj28s6vr7yVuo6vffnovyMBK7qu/kevoDar1W/b42mDgNrK4w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/limits.h	limits.h	VnDy2yn/ATiWLEDscv9y13++/HacULXe+36HCJEXWNqQYdLB6UAUzfdwTsJu5vZvz9mUXuXIg09ok/nyPw2tnw==	968/EZ 653.06/19	VALID

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**Revision List of the  
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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/locale.h	locale.h	+N1gFEB6C4gk+R4/52+dvPcvhjU4W7dV9i3qfB7gB90qJ/Fpn8xiLniafGeMmv38boBivtfGd12M3e14nv4y3g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/malloc.h	malloc.h	nPd10RGn1vLvLFCCHARqGm29Gm14KrJ312NH1+R57xo7APyrKWEVfc0iD6DzhmEYfIqP0gdS2vqMuN6BEjBYQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/math.h	math.h	gdFImMq/jppHfrv8yr/iAo1mZCsdEiHorLjCQB7KrIZGv5mMX0i2y3A3cJP9H/qsYoqGi0iT7Tzko8ub5I0Q5w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/mem.h	mem.h	F00cEGTYi1IIF7VSdxMESCy0Rr1D/YFgu0542qQdG0ivc+/PLCeo3ZYAeZuFWGC41wivh38yCfaTyi0U/CW+WQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/memory.h	memory.h	2Bvjrx9gGG0E6zQGoBAHHSxBnSo5ZPycmyZcakNdsmd5TeKV0CKrPPmNk7CIHcxWksipQh8aguf3AxoLDoU+g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/mqueue.h	mqueue.h	YEhtSKVq8L8FJ3NHvvx0EZE+x0FgxiXSDG34N+oRqPXA4XCiG5jjV1Rv1K9Q2dErqsBdXjSxsLk0Bap0tICAbg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/nl_types.h	nl_types.h	c5aaxxYezSxT2S5REm1F139fgCHXTfgsm4ZDyi6cct0UuzJF43e000J3C/3uhf8tNE9byyDM512iHMKk3YxsBA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/paths.h	paths.h	QzqyDB6ueH/K0cyLhNiHYpUU9KJYs0A0N1FMLtBxt0Jm4pG9EURE22/rAHRdPbkTkbpz5hr1VjyrouKHLdXA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/poll.h	LinkTo: sys/poll.h	LinkSHA512: Yz3/+uS9+uKplUSGw6GTzAYCSuMRYPvmvDu5FIXTmjI9681+2kzz8erlQlnbdrJLaMCsUtL96MqS6n7eYKkj3A== TargetSHA512: vcRXDgZqc4EcEgXbM/jQzilZJm3fGGeNuZL+yFepEIMVrvoHBml/1wJSc6nRowVX04+A2zhPLIZ3qmveC+UM0A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/process.h	process.h	4XcCPfIPIRUE1CXj1ctP64N5zuqTE+3QZZjsf9v57qMC+mketmQ7YG4DPiyz1ziBLnmMAutck5yICxSV4E1CEg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/pthread.h	pthread.h	/1pysLiuejg/Cybn067oNc1YPy1JZuvG1fY0EWI45L3jc81wHXTq1YGeFdYN3FSYg4YPmGVmdD8m/1p7kSMQ6A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/pwd.h	pwd.h	gjMEB5wehdwSfZjX1MUm17gDKFP9m0t/PyCbhuQcDYINIo5XmqTikYNsonT/LIeCP/HKC2xggDZSOC4134b7Wg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/regex.h	regex.h	UP45tRxE99pteobgcGQfnRHOjUIhRSp1+NRv6cH7KOP3YjBzCgmjknqfh48XZ4t98Bywn0Mqg/XSK/6j6K4bjQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sched.h	sched.h	W3XUaf0Kkb/DwbPww39U4bB+L821LipCYvH2DCw61EoFwr10PxSPCovKxhIj1kFLJm7NyivY60TqGbF0/sW6SQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/search.h	search.h	hwhGDG9XJj9phcXRALrhUkkokyXhtVBK6DT9iehEr7fZe4igH/05s8gLNUgo8gaX8/xNxESw428fBQcgbkTRmg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/semaphore.h	semaphore.h	ujak9MmM97aU4yoFztZwaX6WKdmQA4m+uh2kDhd1G6w1KfZtv8ECJq1WUy+IZpanwTs9SkBrDrp2HWr+rVxAw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/setjmp.h	setjmp.h	TfDIgXopMwRdfgyOKRkod/sbXVwvVJaTivUs083WwZFuA5it1MyF21atkTQ6odLqC0yZeZ0c+PM/E9m/qztjq==	968/EZ 653.06/19	VALID

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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sgtty.h	sgtty.h	iIJ06DNCgqccz0ei6BMLRRyzzdHGKj cq6hu36UEWhc6mMa92dDYNbUsrRQ6Bxthm6/ydQfGr4xDc9Ubk4+1NbA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/shadow.h	shadow.h	5Je5cu9IYbxwS9LTxNwm/yEPzsjf8HgyUU9P8v+huF4hPAE5Kkhi0Ud/YC1RBgGJ+W3T17p8ai1mJIveB8DCNg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/share.h	share.h	0y1KW6Q5MKzDa0nBqpeczczcqNCjvwC/0dTTdvzkbpiReN2I/9EVuUatad5eb6BBQC30jxJdcrPnoCN7LJJqA9Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/signal.h	signal.h	Lg1oZB8ae/10qy0Bj fudiTXOK5EMQidb0UsD1zaBGkzidsni50I6/WKr5+SxSwzMd55fvZD/JE0y9eFzcmhNQqw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/smmu.h	smmu.h	i2RXBhffne8n2ebIADkJKi5jhz2W03wNr9mMc14E9NwfBARwk3i74qUZwbL622v2DRib2emInNUBcNtyP5yxqw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/smmuman.h	smmuman.h	havKiLHgjo25eGmhTUaGNV0aF3r7NJwYbxKhMrby//7eN/1dhpvgIM+ZCfv90vj5GPeANgPK19uPwyuW/NjZXA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/spawn.h	spawn.h	0QaSPJJ7x9kBPuHCNIJ5K1kuIbXaF1ING4sk70C6g009k3AtE82BjA50s13CTpbjCdDEcpUCa8nN1CrFR1VxVA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/stdarg.h	stdarg.h	7qoaNqmxlgJ7AsL5TBgPIqTNI fIs9q1mWWBk3L8YfjNtcSAmyQ15b1BPiGmMrtvSGfaoE2k8znuUuyjVT1Mg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/stdbool.h	stdbool.h	+DKBUIkad27foV+CE4CNEbfob1WY96R0LYKQ3uFbSqbKCB4dkRs1qtGf0W0A1B5qmiRGwhY6R0UmeSaEj3kPuw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/stddef.h	stddef.h	t1Qdf+0vjeCnEHY+IgmJigp/JWt1GB5JcknBM1xWJP6mbaQtTKt+exNChurjCjcQ1+Bx6JY9azUpyeytHVN9Rg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/stdint.h	stdint.h	r1ngQPjxs1rciPrOX2Y2C6gb3tctHZdD75aQGVRS29J/iWpTfcN/Lsg5urKYKeUj5Fs2kYcQ0Qd8dY9tdKlKdg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/stdio.h	stdio.h	LJUkjpniAhCeK1vnHDMLEPexqdXfKqbEuxUYtgeUImISj5urncL5ge9R8bEbtaxX0/n1s8k7190dbz+VsQNJqAw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/stdio_chk.h	stdio_chk.h	o1E/obnu+FEUEKUF9PDcsJGhs2450mL8LQjZS7a3p5F9Ny9+UfmLUPj0kYSvM4sx1lwWuEBUD/UxEMd6JqJHfA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/stdlib.h	stdlib.h	xQF3m0btVVC/FGU0+zo9BwUh8v0Y08rV5Waxu1iQ1STG84/eZL0+Kt44rUzYXsTwcJMRs0u9FAGqfKhvEbaFg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/string.h	string.h	+VLx5Mzc1MG0tMp7ytIiEBx6kMit1F3xcArz40FKmGh6P+YrNzYNpytek62MVN3K0jZbJi1V108Q0170w16E/g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/string_chk.h	string_chk.h	YLXe8EXGEnd2cdcjZzDLRhZlJwr0NZGdfPb1P6l+2Uc1ZsZAFyt/M93giWPegIY+sx0r704xZH5AGVh+fuxT9A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/strings.h	strings.h	/Es6XXcjE0xk1TFVad0JqQwSDG91IHQ1ecVmQc+YKnLQ/hyIH61CtgNNOZgdWF+9K80fe57uv6DvVrk/HtCiWQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sync.h	sync.h	ynpPBsAg9iIYp9MikTYh1aZ3mTt1oKHCegQ370r0SCgiRUNj2nBXQzKLS7wnYMKXEaVIvmb7xRSiQAufZFFVoQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/acl.h	acl.h	NxKLV/G4Uc/IsN1itmluivcpWJLJ+MFdUW7GU120J1S2QezSIg0GnuxPtowM72pI3ooZgXgUKE65KtJk7QruAw==	968/EZ 653.06/19	VALID

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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sys/acl_posix.h	acl_posix.h	0Mcb569W0ZjL3EfWojamv+oAH9V6MoxX6VqKHRwVCNo96SFRysNS+xEwTgo7PMzL6moI2fc3/9yf0rg38TDIA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/asinfo.h	asinfo.h	c8M5srzzY6BPF8GWS4mkHq9zCiEjeN9Q0Evzo1F3zovTjotjn/Vhx4mDrUstIsgia/HntwckkwdBwbIW+IvA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/auxv.h	auxv.h	8hVQuJfIyeoKg6yKzA7K1k3dx8DLPH83tMpnh30m724SEh7V4fngXji4LbuGjkAk6T+nzs1bNe+3zt2UmHoSQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/cdefs.h	cdefs.h	5xpaeJi21EEBCXNeCWwt005cLI7aMLnX8Ek1US30puIT60mQXdXifHD+DxGtwv+Vn8gWnSjQG0MgAFre0Wq0Sg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/clientinfo.h	clientinfo.h	TguQJoRn6sVsZFxf04X4c2RcRezDpE0T+3H0ACZCUy4j341CscduYo6C57ntkxJgr5VSLgisYquKnJ62t0Cig==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/compiler_gnu.h	compiler_gnu.h	jH0FTEKrzg1T8vdGtEytJo9iWdU+GgQ1LXwa+7vyr8HW9J6+58s58wdSKSmmzaqefFLUVfvJYZ5UZmF4V5EBSg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/compiler_intel.h	compiler_intel.h	c4tQ0xIgUm0q61RByZKEaidnHz0u9R6mCmEdkCUU1h11iINTuumUYmzFTTR6nn+Q0ATK3v2NMg8TCnmSg8UTkQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/compiler_mwerks.h	compiler_mwerks.h	AsTyCDvaIGCNPpmcMbtjTXVmmxuJ93AKT5QNSMAPCtDXCJBDRVs0bD2W6GC65013DpVqusA0zthhUHwDKR01qA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/conf.h	conf.h	fHWrq2xzQSW4DMQTAEu+f8kLK1ezvGYT4pK0Q/uP3B1F0MV0xvRxIn/+Qf+MpYi91BQnoss9XiB9AhBpwRTXQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/cpuiinline.h	cpuiinline.h	nSC9fw9Q3TYg5977Gk5aGHy3/+TF7+6oWW0oGiRPEudZvlbcZzZ6bmFs1zA/zqYXgkd/UQmmsKgZJnq4Ptbbg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/dcmd_all.h	dcmd_all.h	ud878Gx5YTdjfnotwJScX+rr/GTP4M4zhaNz2L7aRn5bbPrv4ftBbXkd7v71WHHe2DmB1FGvg03q8oehbqH5Zg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/dcmd_misc.h	dcmd_misc.h	2GDypPI6aOesnLMLJ3QN80+HT76pq8pCqnuj0Zd85j9zH5cHq3JhU+3gqnoHcLsmCJzWeo/ZF45Wi08ZYY8qQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/dcmd_proc.h	dcmd_proc.h	mST0gKmJSURv0c1y8rGjFHsPwoS4KJv+js0sdS85aDKNo3eV4f0HfI9pVM+DtVdbaFWBe+1f8omSJIAgynwcQ==	968/EZ 653.06/19	VALID



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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sys/dcmd_prof.h	dcmd_prof.h	28Ni dSSWbfMQRl vaV1axeUjC5GGvBIVPX4k06oFDh/W9MyYjnIL8kZ8krXpd+A0cXC/N4mKcy5LjN2yKdZ9mxg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/debug.h	debug.h	NJAYJPdNgxFuSaQIRER0167nCb04CYy2ImQ28TSLHx0NJx/MRxDM7E9yzQZVrcq4oHLLBQMbgWBibSeo1N5FNw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/dir.h	dir.h	ZfujGdX2wBkwkP0ruNXTx517xI3/2g7V0M00o7/JLSJUz8CC7n+Gj i4UJFWaWPKEmCKhJrofInC60Um13eE/eg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/dispatch.h	dispatch.h	9QjHg5ESmILVi IN6zzYRapnphs8jw8qrV/Lub/pPft rnMwDBhoK6iTKq78Pk5mMHikb1EtCGM0NVMq8LVPE2Hg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/fault.h	fault.h	I56NGCtVJ32x3fuWzUSYRZYTGfMAEQdtt sm0v7ybh+IMGBqjQV0ugJb961ye6NvKQMvK/wwe1v2zqMwgC19jQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/file.h	file.h	gaQ0Xr96AHdh5ci9LK+wrPgPvoZZj0hq6VCwzBjt7QC0bPhs4mXkYvF6fcp0DLLp6Mce1gdq4b7I0PLkDH3Y1w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/ftype.h	ftype.h	LdyX211LCee2q9Bfa1g0cYnnVX4V8IY0hmFpJ6U9/WwiNW8yuQwF03ynVUj74h7yh8rjPg0B2NbSwT/oEmcLag==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/image.h	image.h	hr33sYrU/iYBIvpzmXMa/se4jnnPBnqLs3MCdsbMKDfjWkBg3hjTrVR7cHD10qewC9oHpWkMPasofKNiwxw1Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/inline_mutex.h	inline_mutex.h	A0PZi yptMeTYEJV03X/cFgIqgnhDqYAjuSae4vGRcs8sNRkGo1Yg4qejV53G0N/2kpC8QjHen3+pKmqzTdSe2Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/inotify.h	inotify.h	erCkMQpUvJnyiGf1ht4G+nMJkg13TyPGkiVirzyB0Bwo9b38nb9t46eHAt+PFiCq6NywTehivH9Z1s+3yN8jrA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/inotify_ext.h	inotify_ext.h	n6n6gHv8FQ0Dih7aYpm37eSDEBw0Ni9uxsmmJenXAXb0Z/ngyd4rrscCh1MmHLR9PrpkYaJ0uVgB+TPbboU6tw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/inotify_recurse.h	inotify_recurse.h	06Wy49BqGH1XrncSeehHCKH0M2DMG9SJ9snnpnRVqX2cKFe2I+5N8KtnQuUjnAoXmA8Vqc5BKVp+jW0Zs32+9w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/iacl.h	iacl.h	F9U1cP0wsZr0cafdWAGjPsj+kxapa90oc9/Ewc/iRfCZ7x7HcK27SAG0XdZzXe3dk iRBDzZgMpqrYwyFHSIQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/ioctl.h	ioctl.h	0V9IBIUbxYWYA+WeZxnmTxN41kfk2ar0rLY0QBniIYAo2KECEnesUHH1mfM1zh8uBS2/YAPQGJedeeEx2fiPEg==	968/EZ 653.06/19	VALID



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QNX OS for Safety 2.1 (QOS 2.1)  
by BlackBerry Limited  
Certificate No.: 968/EZ 653.11/20**



File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sys/iofunc.h	iofunc.h	S6co0eN51Dt25kNcGT9XXufo61PKUFie1mRN0BcfG1pTpPgjinjf683+zcI8paxTC4z1SKm40A10NX3ad34dTg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/iomgr.h	iomgr.h	Mn1fefktNZkU0QnYBb7mSVigKG9xmrF0WbwRyxpsIku1R37MDK8j1UwWwoVi/AtW8RQvrb8N7VwKSf00yZg8ZQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/iomsg.h	iomsg.h	9dKzAzj0f04ZPqNgdEmS1GLIDV1E+Q814II1gtVmRbJqikQ78waDuM965UyS8+BpZ4atSrF0JnbLq4AcRDFewA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/ipc.h	ipc.h	UZGjBvRioE8oSosgRGLceVZJuttCt16QzCEgaAmuDSft5toWaz0/mB1x04Q9efVjQuwViPJfUhmnuWCjvExIA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/kdebug.h	kdebug.h	h0qHITmM3EUb343t4DhYQkPmxchr1N/fkIu/2E+e1GHsSDa1/qIR5H1a01BTSCxFXU+n3YF/qyVtc5L+b4TZjg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/kercalls.h	kercalls.h	uqbMRP1rv0VxWRftEWkp5dmudVof4Le9YbgQDjA0cj5yb+YqYfCK/OKWltz1PjUtsYrj1m0S1av4BpwVdCZh/w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/link.h	link.h	nSXeoJiJSCogUg0PBjw0M/Gedq+Zf0uQNVCBfugfaKSKBetcg6gwr6jrwvitCHR9hVnQQGDxw1sfMXaMzAonIA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/memmsg.h	memmsg.h	b1vc4Qje4jcJHwrH6rUq3B1xWlppHi62fe/HX5V5g0KGNop5YTefaJefIRjy7VrNpMbywpyuYeZ82sZH7mVwg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/mman.h	mman.h	dFL/mYV2/FnJvN218Zh/Y0vvhKPui+M0Xg5PQymn50sUUz00aw1skCB/oNh3oy8gCXyCKKANDnntg4bZD6VVZQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/mman_peer.h	mman_peer.h	XbatgbVFUgBXu1aLY0ugnEpQ5NMdLNh0DQd6bWIwpCIe3mmrTWys619evt1zEFZP7Me52jFyTDZ41ejuKD3KjA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/modem.h	modem.h	nQBZ0UD7pXY+e6awqqlLgGDX1aj+ZLWu1m44rS3m0rfrHNbzbYTJ+9nnBUDmhB/01eT/cRpmAuDTG5DJyvFHKw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/mount.h	mount.h	wEIBcSEIpjckozrbGRxBpF24LDAAdv+MTKPCMenb6mfBcb1WttK69jDz0S1aykAosxZYE1S0s7tFGhjZn0GwsSw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/msg.h	msg.h	XMFPu23x2+v7gDZSsds80c3g6ydWkJu75ET5sgEb6X7Gu1EPtyo1UrH9E1wUua96V3r4It5TuED2de8KVMs7pQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/netmgr.h	netmgr.h	f8v2n3yLR73Qxxq9q1+PjL/UAQyfX8caB7W1bXef9vkCSHQFRVREKvi/I1k+kXDNY4SVZwPZCnV3zYK99/cqtQ==	968/EZ 653.06/19	VALID



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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sys/netmsg.h	netmsg.h	vbDYksW+NJzhXvPWhA1udawHeHMvuUNJBGVZL1Lrc1dRzLTngPQU5w2+ /MG3fgxwYaRFk58y7qBEWjMN6ZIVHg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/neutrino.h	neutrino.h	B0pkhpBF6Tp5JE+Jy18Afy1F5eW1xw/6YBwigGus/pUtm9fMYUnMR1giW8nw1E/SfXErv+/y+anWVrozyqMkw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/param.h	param.h	4zhaVmhpAF9hV29oD07KHZJ0jyge2SNu177MQXnFuprEjtrW9YAm0b9+1h9HJNvGgLvRE7WEdXiRPewb0tPxww==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/pathmgr.h	pathmgr.h	W/7JhcKintdGwJ9pM06X6acgGF2owtJtcYNKwvshj3J6QZaeJqg8kGdz0jNf0A4PQyj+9Ea7CJjr0Vg83EDmw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/pathmsg.h	pathmsg.h	dKkF3iKS3oMxcg/8XPBE8fIz80FMrNcmQZ/KfgUfSEGPtTSwSPYQMeL2PFV+dN5f4ym6GpM3z59iE6pgQSzuscg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/perfrags.h	perfrags.h	q4WcG9RDb5dJrC+iaTHV30uuFThJsAR3uzsB1sN6WP1BJVSY1H+9PqLpTOUKm1IVqMktIxpHx4yadaZ5WJufWQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/platform.h	platform.h	Qh51Puq4PW2ISZ66r1VGSPhH1Q18skjybTGyxdSP7DTCyMMA9G/4gKXjEYrCX8jEg0Gnhf1FoT+r3+nS+rbWA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/poll.h	poll.h	vcRXDgZqc4EcEgXbM/jQzILZJm3fGGeNuZL+yFepEIMVrvoHBml/1wJSc6nRowVX04+A2zhPLIZ3qmveC+UM0A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/procfs.h	procfs.h	waTkKfSf1J7L7Q0BTutWdjDHe9zChnmW992NF62Xi7GhDS2C2madtJibNy07qD07tWo74mf60pBa/ jowEhJsA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/procmgr.h	procmgr.h	8D5EK1RI1wuPpAQCaQD7VF5KghJCVzY69e1NQDIGD+JEW8G5nE+0wC0mD0Qm8EqePQ8m8k3r9z5UVWmNvjW0BQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/procmsg.h	procmsg.h	7MgJGc1S4921ZpT6cQgDR/ tgTN2PXNKi4+aB4BE9Y3vX3GjfenmDcV+x9WkGQBf1dk/WAxHe7CFjGDvN1uQpYg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/profiler.h	profiler.h	Nvj/7ZwtD0Z2DyK1565pwfACb31QnMswPH9bV7fuASCznMq/NNzozJQJmu8417VKQMVgqDAz1KZuQv1hfimRnQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/qvm.h	qvm.h	1gMFgeirbo7y2I0gVNJLB5DZaB6iP6YPUHB20A6JPUWgytvcDHyjtb0M1k38JVva4ux9wXJw6uzmzjzcLEPzY9ZQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/resmgr.h	resmgr.h	66FvoTHhqiLUqImmDFDDgF75MpdRI8oPLf3uvsZQIFFY7nM1CsXb0JZ6MjGZU0B2jTcdzRroI3/ jLX/bQ1XDFQ==	968/EZ 653.06/19	VALID

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**Revision List of the  
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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sys/resource.h	resource.h	dgBZvdqzY0pMh3fvPyzJ73D6iLFVPmpAPSYUNhksW6YkXk03r/dN8AywQ4WDQLp4iAZwrI1PTg1jh9WQe2HQ2A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/rsrddbmsg.h	rsrddbmsg.h	k2yQ8WcFSG/X9iJWn8VkkDZB+Lg4ILiR0wUrTiVfNgdiLIgKj9pZAcIpBBp7fk81gBaNx3nb+YL4ABHKJ4bZbg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/rsrddbmsg.h	rsrddbmsg.h	d82x2QyLeWq/1q3LgwwQCDR56vCz/anWyztpDDsaRElF4rXTyKI7bsPVt/xSxE5+t3iSMrwr7GhiILdBQ1g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/sched.h	sched.h	adtmp400S4tjcJGBKUwMC24Tmusux1A03m0ugcjT7jzToWUCWT1aSbi0LqeP0oEza7X+IEkuqKLwr0Z8rcLJA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/sched_aps.h	sched_aps.h	e/jYDbYNScmfC6Bxqbf/N11L0bHVmDm/pE1fZTAcIXXbA0huB6yJ6DGBBiXoyEDyn/EM0Yc5xxQi3sUoZfrz2Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/select.h	select.h	+vhh0sHSvDaQydUkby4vJ0qSugGuj58zrT/YtYH+1fKxUG4oN49W4T0re09h0ur22PTmg1rKV9YAhtsw7GQi6Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/sem.h	sem.h	DqI1KtA/WS8csd2vrqFShHBzR1u3e8awtF0/0RzvPm4Ycr10f0zgtbQSiUDWF1nFPCqkCu7xiS3qicUp110Fg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/signinfo.h	signinfo.h	ZW5/uQTtf3//z8UCTyE1HTY2V9y3M5TEvSI7Ad6uXre/7T3o9dRpHt4Gh8R5AXhPIk4ChII1F6t5BZ3YP16WDQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/slog.h	slog.h	48gSBzpj7r9gLA+srjcESzByI0G0prffIuk507mXP52xTCceNVUMMx0CqzYMSmt74zAPnaWp7iPF9PI14p1kbg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/slog2.h	slog2.h	ZuhFv104/YX8P+V8mJ1DYN90p1BqRUzXzN3oGPbVZoRfuggLOamVRLzUmAv49rrHWuxpIiDu1MGao+LWsUImiw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/srcversion.h	srcversion.h	sJG1Lh55WqSqPvH5jWAA3tGc22J6BCKp+uToEy5j38FSnaCKPW9trfyCrS1s1y1fKwkaS69vAsBBQohbj1bNqg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/stat.h	stat.h	eSVx03vxEJoo4U6XLDwB60+1meRTCujf+CU+ha+4piXqN70uX5C/XWu1Rp4I3VxoewvfSHjKNYFjYQHb3k/Veg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/states.h	states.h	kTCzeB6mCbNbU0J0Goec2CjvRYE3xADSQpy02GXdmvN1xJpWQ/LZeDT/3iC4D+qK0rMFI35ULaBtfeY50PCxpQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/statvfs.h	statvfs.h	cu1Hw1+95kAGVG+tmikTkiFwI+E6bSNoE+Zhx6DhyLmN9HIEcdzM9t+QXJ8QL/4zEL1AFSmyAcvs6ro4QJ4Q==	968/EZ 653.06/19	VALID

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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sys/storage.h	storage.h	Q1rGG80zY5vm59FRdj7rGzCGLQI/Tmmxyr+dsBQgvbYxuxhJDz0iT4XZxAFA7FCeGgDmab67BDkVu4awdhUCQg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/swap.h	swap.h	/LhJIXZM/uC7w0J0P1g60SLzQJu iub/KZh09VJrj+9QzjqqrNcFnSQUVJGxH+NgTCSP/HYfxDAwyVZVVNXtJA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/sysmacros.h	sysmacros.h	9PPIu9BnybZ2c+ZnUmF5qunZDUVghH5SB7fmSHh48s6XLkuvrs1cwUUM76uTuYH+LCV2i85udA2JpRdwBC5ow==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/sysmgr.h	sysmgr.h	vZ8pZGaCKxFm0oTruqoiHKaw/5qHsN6wX1tV+153sS76jGM31dCsoYIMN9NRIuCu5DbdofPxpLyheJN0o9sFQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/sysmsg.h	sysmsg.h	+Z+XB0J7w2+PoXSEIICuCRjC0vPKJ7giTH9nfEE7N4Zi/fK8wnKkLSvRC0yOPHhAodmEL2+CZG4kbodHcwIT4g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/syspage.h	syspage.h	tD+jT+ZzUrunaA7aeb0cvJ9Hzmch4L9RYqCd/GITYhfAnLwnaxzeDE5ehEAAbCE0wthtN5wpYzqKDQtC1wMY0g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/target_onto.h	target_onto.h	QvnpKQ50GKkV49U1AWZog2eKDuY03mHvDRGIFJFZhLmq5ELuAysJAsTyY7odiFgu99z7SV/wsKWG39RuLa34zw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/target_qnx.h	target_qnx.h	WzyZfMK5Z+hxKZcL1JZBDNGpLBuPIInnvY1Byg1dc4NRI9/pzkT2aqbi020ob1Dqxa1WM89wN8Fy+k/md+AGGnA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/termio.h	termio.h	M+LR/eA/WT2ABYbufYZEXvovQAczg83Vpm+7EM0Ph5crg1Xi/YRnQ+FgZn48VW4A+BktxL9QM6kVcwVTS2mYUg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/time.h	time.h	gD1E8yAzyGLMd1987ILSXzmxatg4VITigUho6dGND7YIguXapkcwaeKwrgS+Dq4XJpESqyxTjjUvxGw1TK08g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/timeb.h	timeb.h	mqrkeoXw3o4wR8BAmNZxxtDc/yuL96FB0zssyQd+dbLTKp+TP9NHWHHZCU7Qxn/+v0QaE7i/GsUNwuHT5BIg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/times.h	times.h	E05YpvmMEWx4TvcTyB6u3mAmISze/1dvnB80HGd/d9591Uyvx0LeZGv0Y7YcNdb0ITpLA8CggKi225//v4Nbw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/trace.h	trace.h	UVdKdd7v0/f9BEMvb0xNVCSRYDbVN0aQtk04fzY11SR9rvpIOctjIzBNBgC/34FRtbfmLThtJjkizgMHcoJJgQ==	968/EZ 653.06/19	VALID



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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/sys/trace_quip.h	trace_quip.h	P5VtnKepwjW/d5Nz1T30cB3PnjEh9+mIWFwKrJsQ4BNinzwrnhg1+pZn9NAfQg2+XcEg981TvfS+di d471Gx/Q==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/types.h	types.h	8SHFro3wkfs1kRg8JLM7Bqr+JTty3vbt+d7MC6xDrR6xx0B1/YuAtD1YGFaAsnaz616sg1PFHtpq9TIqhXwW1A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/uio.h	uio.h	o10VctcIZaPnSoAdH96rvK1y8MgnCe7JAYNu ihvTkQGDHM1mTQY3bNqpMeQBSQS/ZN90Vfh1rRE0hEcYU/BBLg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/utsname.h	utsname.h	xeAfAaszCkEJ2tEzDIDvAWGYKIIau9Bs1Q5oGtGFs0mciT1c6SZD5KUYq+ARib6Jo3wm02rbNIBdrmbmoAm8A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/sys/wait.h	wait.h	DSQWqZz+9e0r7XNRrf0r3GJqqnNnYiEdiP7eDNsP7zPmaW63BNiHUTV70AJHI1I5pY1DxD1rpyY4n0WDV2uBPQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/tar.h	tar.h	hJ2zqij37LTmhw/1EGBs5/VC+i31b3QWhygwf0D1USupPuzp2G085xzjRw8FIWXavskpAmvmxvrtKr5QK6mY0w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/termcap.h	termcap.h	cctglzeq0w9rH16db6+0SPKNaYY1r/HS9dqHt6at6APaxRdcp/cad1cxSZKw2IPv3XfLn065oR1ahb6Yjv97zQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/termios.h	termios.h	aeqB1AiMrXwDLNDU/dUPox1hXPUEkRGGXvYaIB7Zos7yS0wezgkWATuVPLJtY9LpdGQHV/0EPHJHjNsJ8dBR6w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/tgmath.h	tgmath.h	N0scWpbm3gdMzCZHE5M+/jqmoN3F41d3XDDK4Mf0YT98sf+sZV+ieI1J6UxzF1dI7Q39qX31NMOB0+i9II1jjQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/threads.h	threads.h	d0xwHQpGOLJNYtf7yuRI3V0moLhAjsriKrs2IjAH3zjKRv+Fo9Goo8NpNHe+et15+1jHNWqPU411rdriu5KFeA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/time.h	time.h	kLDPJWv+mSEricid3SaExVDQLBIZpIBf07ni78m0sWZh80Qk5tf/1B6IqGauevLQu8fXFKxba0411aHiDpQ3cg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/uchar.h	uchar.h	S8NX2TJYPmgq+sWWRdu2fcigbv8J0et13EXVP2tuVga5a0UdvkoPxgsZuVJ0kjmJqU7EYTDXgkawbX5GSQgkA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/ucontext.h	ucontext.h	M0FK0eiL0T+xaM9y+tNytFJTc/2z08q2vFHVboPwQDvnMK07IcLFieB9BwP9Z1PEPr1dCTZN130V4T0jNcY0Bg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/unicode.h	unicode.h	bKEb12a0W5aVMAsJxBgVoGQ/5/qb94SW2IwMy1cq79i iTYUkqdxrhQ5a0N0H95dS5yLRciBR9fGWANNAJYn7ow==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/unistd.h	unistd.h	c3hBKQ0aimly+v/Pi65k2V+D1LeDcd0yS4QS5UZt+Y2qmz0Rgf1K0RjJPqo7airosatvQdBixjkv92mR+bhkkg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/unix.h	unix.h	ZdDBn+KeekXeRA/6e9gH6M/oX0T7LJ4DcFpuCdPGsAppgXE1B+vABC1YhGvbee0474ghTDEeaU0p2Az14fLcKA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/ustat.h	ustat.h	mbIpkXBnrjZnP6fz71dTG0C4TrvMgTL9ibf6huWQF2cqIud1TmriCnHup1q/cAG2BirbwJGM4jIYew0FW5os0A==	968/EZ 653.06/19	VALID

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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/utime.h	utime.h	4Q+QfTvY0dgL6jEk11YyH1HM0ZcyaQRL0PZ78+s1fJoFH0GgBmgYt8MGD4wRHwp0CJxCTcEyMc2J/EAFvuIbQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/utmp.h	utmp.h	WhAAZ/ FxVutruw+zsMC+ktJvDe3qS5DAQgTTdU7s3/Usr7xQ4iZHewTmCNWwiCFsHr+soArny68wNJRd4JWsw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/varargs.h	varargs.h	AiNb11eBUcjYrV1DfrXfgdezhzSVn+S00vWxKcKdiIRNeLLzTRmP0R9/r2KQ15q1wtCU9JpBTyNbX6Nx4fYBIQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/wchar.h	wchar.h	bccPX6A2u01FnHUZ4ypNwoZFIeRIUNuxmbJkAjzAk9KCKw80I06G+RPaKg5EU3Ji48idL2rBMg6rW22B/HX+2g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/wchar_chk.h	wchar_chk.h	WoXw5f9k4Vrn44s8bawTbYJkhHBdhNAmen9QM5I8F5vnkMYnhHmWR80v85HmcekPTdRWIKPk96+QftREFY46tw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/wctype.h	wctype.h	3RLKmd13e8Kb5ZL9aAkoDJ5TGziFtm6wjLgyTG+46VtgJR6hYzZ/DHeYnK8Qsaw3/dv61L+srASeTsAn95PWYQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/wordexp.h	wordexp.h	cAvJfEh8kfRTPuecjKkLcYjCQIL1U5iCqFifi+K1oo4gH8XIaI3UU1bI1+jd1Xx4+UEiH/C9XTh0ALosIu1Ftsw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/context.h	context.h	EN+TshAoYY+bIsy3G4DKP5NK1/qtP04IiHRmLtzgI2Nk/LNwpx+Sh5VERzKERI/u1P9jt1PKJc6WZs+Xx7iq0g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/cpu.h	cpu.h	6LUUxqg00fiuIB4mlawY2CujA85NyuFG6IQKfwHo8gezUM0GE8rY+h2JtBQ8M5b8WIPZvutu1ami80KRSE1cA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/cpuiinline.h	cpuiinline.h	6TEREFQuyv1IM55Ks6vekMRDiuVRUvppgjNf6sJSJMe+U0SkVNUvF0KdDjpPempTVZcBVC0Zh1W8MRZcjm0aCQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/cpumsg.h	cpumsg.h	18jZDK4gEU98yUFfJVV8xt20sKX7SdBhkkUPrAbJTpWEudvWdMdcE24A0BS6KYxv6fendPE4neJBj9BNPeaHFg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/fault.h	fault.h	Xrt2AVQUj7zB4E7ddcCRQLjYHw4C1pB1/EXhAfZCfb/jEwn2N2kJJFvIQV1iWZGqyCs5Jk++4K9CxbeaEeQ3g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/fenv.h	fenv.h	S4pBRM0uIoDMqSLGRo2g0h4PB0EtZ+TLpMN1BxtgxxzZLbcU60YHu/Tkwg5IyTIzT+4nc67MBkMLe4q9DPNGuA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/inline.h	inline.h	s1tmTTbtjG10Rr5uLd0ZuIWHM46pFcRxlM0N9KLxjtj6ZsuUhVSDHUkcKdXEoLZkPhGEFj1zbBdQ5pXVraksQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/inout.h	inout.h	8WiaGHdc3KgPAdamSbk0V0DSqZDtXRzbgdhUKzxbE0MoTacWhvxbQDtK1z5PAotCjp/2MRv1hpETV3T2fLd22w==	968/EZ 653.06/19	VALID





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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/x86/neutralino.h	neutralino.h	z2KeDM2Fzu3AKtjziocSJWNRrJc5M3TQSQx40o/2o1H7sZE9KJVRA4/JUcw15qeYu0VdsmQvkJRUsIzSu0+1dA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/platform.h	platform.h	roDGntmNsV45s+G57iEoBAjCEMzS4yZ5ZcFxi9iXFZZ2FpBjTh3mJBPLCKvWUjzq0IZQB+YrxAIMhg8qPa5bBA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/smpxchg.h	smpxchg.h	MzqJsnI50kvpH7vfxF6+NQ5B+i1r2HudTexJVdtn4vBbUCh871bj2FPiyYyQQX+d+w6SdBNozJk0eVzgABi0Yg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/string.h	string.h	RoB2fKTjXIw3g4vxA2p0QvjyU3DT4rHCy+DhxxV2StJBAT0SujfSoPPLJvG4TqMY5QDvGWQ5FxFD2JD143GBPQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/syspage.h	syspage.h	hN8z0V9WKmN+R/EuUBWbPY7hAN0enXZDPTqATq7jmdTmoB1bBe0HRJR7ZwLyBnEvmrd103QLwWRWhu62zDr/RQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86/v86.h	v86.h	Nub0jUv6q00bZqZF+WPY7EwQBRsESiAyf+U6pXTJA9TUHZHg36iYxA5mmGD09EoyBE2XnT8F9E9mZZsFWUfATg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/asm.h	asm.h	MnXx0zX4IwXwmoXpdNkNTBwm4FA1a00yg5pb4vRm5A0RxYy1yX8EM2ruQT8GdS/UzIKbIDN/ROCVr0NDpsuHQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/cache.h	cache.h	F9a7v0ZhNxn5EdCFopbz+DyxiwDiVwvQ1MMehBvqX4VYQcQg2AJJ7UN2aTD+WzFGCRkNopB+CAFcmr8NmyBsVw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/context.h	context.h	20vJGH0GF3Y4MShBmDzfonYPGK8ABfX0ynit0413U00Eg4C6ZTZ5UyKyrj0e139K8k2j8nft4G64xUq6svJN7w==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/cpu.h	cpu.h	4++Ag2CUAEHhZ0o1+4AQjZbUz5HHgidTmw9v6DMLU17iKnEtXd/pCXXwDqYpUrwI1pbEo5/wQ5H0C+RXQ4q0HQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/cpuiinline.h	cpuiinline.h	HmVZh1CTX60myimgn+e1w8r5Y1Wfv1A4TsZU0kDI+wtxajhn+mbYpY3Ydv9kzkIVMM1RKVbwYvATwDtWmQX3A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/cpumsg.h	cpumsg.h	HJxBZDjQrFVT2tJ4CSQJse0vffyxG/c3J0G1oyv+URfQ+qY9EJGUr7MJn7h6Tx7S+0ftyn21rMI/qkvmpn6K2A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/fault.h	fault.h	L6LC84GambV9WDTw0pqb41PpgbtDK06k4XdcahSDcjKnh1tushZ4z5Q+J+6VNLLWmJDDLs7L15iJsB+Fp90g==	968/EZ 653.06/19	VALID



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File	Short Filename	SHA512 (base64)	Report-No.	Status
target/qnx7/usr/include/x86_64/inline.h	inline.h	UjMJkjIZG0FFaLGBWkUUVSN0qFEjcmhWh/wA0iVnX1tBhf9XZvKDi+Mufsknk0gWAHLsINKP/sVG5DpQsj35g==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/inout.h	inout.h	BYn+nfIxTx/+N4Z6Yrxg7Q35nsIwdd+J1H9zQ89RPLfQ1WRJ11tQZkeKxHa3WAC2yK1gQ1qn1Y6dIh8F83R4sQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/neutrino.h	neutrino.h	eHfY4h0i0VkcIYxC+oFrEnYi0A1XJXz9TPAxxfXBZVkJBktt3rK/XYAUTbyktTRnMs1Crvr9pvjv+/LGcoA2bQ==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/platform.h	platform.h	4c/90u09Um7XfmrKYqf2cacPaiqFM76FHLnRMP+p1YBTLp0TiMSWyAeU61HxBZimiXQxH/iGEPMoAa1kXsJFbw==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/smpxchg.h	smpxchg.h	35Gpea+1ke3B/4k/9j0C05DYabZI dB1XZ7LdceqEi66Pa9g1WyI6XQ03EYTYDPuWu7HMg6+fZ5XhaSdjd1Qg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/string.h	string.h	7vPsjCR8A1ztI4xRpGgQUmSA68YRUNvrKqJi78/2hAJ/WLQ20Y+0JIYgX8JnJVMqppjjK74n0eGL03Cnc8Gs6A==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/x86_64/syspage.h	syspage.h	uwG0cUvyf0+wuKzZnmRW71F8JNGGju9DQ+YFokxphAR3A0rGA68oIrxK1Acmo9LQ1pkI63I0Gpb1x6ap7aPuA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/xmtx.h	xmtx.h	KXnB70xXi fB01bYsyh8tTk/5sJA486KIhmW8SjVHgCxtQvv3syhoq66W6qTX8h4JxHbSeF0cz48Qw6YnNh0dJA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/xtinfo.h	xtinfo.h	T0g7ycXWEt+zB9UUs6IWkLVBSmvlp35PQj51Zc0RZIU7+i6FkVeze7V1FYnI9H73ALoExaNDh56ZMgsHkGCNsg==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/xwcc.h	xwcc.h	uVXfKVzzF9kTVWC6nCN4LQyH1Q675X0V9qnRANG1ysIJVDb16XuurTxMSFGo4F7qIT1j1tEp3WSXPaJicP1+wA==	968/EZ 653.06/19	VALID
target/qnx7/usr/include/yvals.h	yvals.h	B1KravjGLfZ1yXMEvE5C1SPyu9HQNa6PfaiNo9kzmQ7RHjP1s1Wr/TbxqobAw7VdgWQg18RQeF3qcuWRU2FAJg==	968/EZ 653.06/19	VALID

**List of Target Information**

File	Short Filename	Uname Value	Report-No	Status
target/qnx7/aarch64le/boot/sys/procnto-smp-instr-safety	procnto-smp-instr-safety	QNX 7.0.4S 2019/08/02-15:49:00EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/boot/sys/procnto-smp-instr-safety	procnto-smp-instr-safety	QNX 7.0.4 2019/08/02-15:56:44EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/bin/secpolpush	secpolpush	2019/08/02-15:59:55-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/boot/sys/procnto-smp-instr-safety	procnto-smp-instr-safety	2019/08/02-15:49:00-EDT	968/EZ 653.06/19	VALID

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target/qnx7/aarch64le/lib/dll/smmu-armsmmu-safety.so	smmu-armsmmu-safety.so	2019/08/02-15:47:47-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/dll/smmu-rcar3-safety.so	smmu-rcar3-safety.so	2019/08/02-15:47:47-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/libc.so	libc.so	2019/08/02-15:19:49-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/libm.so	libm.so	2019/08/02-15:20:19-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/lib/liblog2.so	liblog2.so	2019/08/02-15:21:26-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/sbin/server-monitor	server-monitor	2019/08/02-15:59:56-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/sbin/smmuman-safety	smmuman-safety	2019/08/02-15:47:46-EDT	968/EZ 653.06/19	VALID
target/qnx7/aarch64le/usr/lib/libfdt.so	libfdt.so	2019/08/02-15:22:31-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/bin/secpolpush	secpolpush	2019/08/02-15:59:56-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/boot/sys/procnto-smp-instr-safety	procnto-smp-instr-safety	2019/08/02-15:57:15-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/dll/smmu-vtd-safety.so	smmu-vtd-safety.so	2019/08/02-15:47:48-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/libc.so	libc.so	2019/08/02-15:20:09-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/libm.so	libm.so	2019/08/02-15:20:34-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/lib/liblog2.so	liblog2.so	2019/08/02-15:21:27-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/sbin/server-monitor	server-monitor	2019/08/02-15:59:57-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/sbin/smmuman-safety	smmuman-safety	2019/08/02-15:47:46-EDT	968/EZ 653.06/19	VALID
target/qnx7/x86_64/usr/lib/libfdt.so	libfdt.so	2019/08/02-15:22:32-EDT	968/EZ 653.06/19	VALID

**List of Product Documentation**

Document	Version	Report-No.	Status
Installing_and_Using_the_QNX_OS_for_Safety_2.1.pdf	08-Aug-2019	968/EZ 653.06/19	VALID
qms3289-QOS2.1_OsSafetyManual.pdf	5.1	968/EZ 653.06/19	VALID
qms3341-QOS2.1_SmmumanSafetyManual.pdf	1.0	968/EZ 653.06/19	VALID
qms3359-QOS2.1_LibmSafetyManual.pdf	4.0	968/EZ 653.06/19	VALID
qms3285-QOS2.1_SafetyCase.pdf	6.0	968/EZ 653.06/19	VALID
QMS3333-QOS2.1_SmmumanHara.pdf	1.0	968/EZ 653.06/19	VALID
qms3358-QOS2.1_LibmHara.pdf	1.2	968/EZ 653.06/19	VALID
qms3286-QOS2.1_OsHara.pdf	6.1	968/EZ 653.06/19	VALID
QOS_2.1_Release_Notes202004301735.pdf	202004301735	968/EZ 653.10/20	VALID

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

**Document Revision:**

Date	Rev.	Description / Changes	Author
2019-08-27	1.0	Initial version based on Report-No.: 968/EZ 653.06/19	Bu/A-FS
2020-05-11	2.0	Updated to include TargetSHA512 value for symbolic link files and updated Release Notes based on Report-No.: 968/EZ 653.06/19	Bu/A-FS & CS
2020-08-14	3.0	Reused version for renewal of certificate-No.: 968/EZ 653.11/20	Bu/A-FS & CS