

TRB1 Firmware checksum list



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Summary

A **checksum** is a sequence of hexadecimal symbols generated after running an algorithm called a cryptographic hash function on a file. Calculating a checksum and comparing it with the one provided by the file source can be used as a file authenticity check method.

For example, if you download a file like a firmware image, you should be able to calculate that file's checksum and, if the file is authentic, the checksum should match the one provided by the file's source. If the checksums don't match, it means the file's contents were tampered with, for example, by a malicious third party attacker. This file is probably dangerous and shouldn't be trusted.

Checksum list

Firmware file checksums are listed by firmware release date, from newest to oldest (top to bottom).

FW version	MD5 checksum	SHA256 checksum
TRB1_R_00.07.08	f6431f441ee1725619a61045bea3cc94	f1f54e0c1a502d6f8f18d4d788a7a7a722f9105e1d065ed69cf4df643928c830
TRB1_R_00.07.07.3	ccac249d2d2e8b50118da4ed24ef0151	eba852595831c6bdf43bbe5119a26da52cb23d00045bd0d01c48b3688a87c99d
TRB1_R_00.07.07.2	91cdb4e20cb77c7f8fc6ed4b6a7d888f	ecb50665938c85afca32a84e3027411da821330fb0c5e467329a6a0511c86d54
TRB1_R_00.07.07.1	2ffa4fd75a9fb41f60b5bd92d3094135a	bbcced4f896d5ca720635c843d4aa3fca214ce7efbad31a5d400b5b444f9d706
TRB1_R_00.07.06.10	9149c0c47bd94089ef807a68f08d2289	ce1aa51b8a2d24a82441fa28eee9ce62c91ad16165a0fb4973afc85fa623f267
TRB1_R_00.07.06.8	03abb41dda73a6f247704190dce6f6d9	44102ec3c57c5a994d8c186e950bcfa8866d926eca34bee7fb060c0a890b253d
TRB1_R_00.07.06.6	ba5f128ddc7536122ef807b62737d415	e4beaa9a397efade60fefa882cad3a6ec5ff5809843c128f5de520fa5a98fdb
TRB1_R_00.07.06.5	ef4e74616369a7349e79f949fcb04c34	c7e0f509c7ca58aa2a2e6ad64f88f6775c6029c143d4dab3ec83b9e2a4f800ae
TRB1_R_00.07.06.4	a1a712b866a20d7f21ff003cd835c44c	89e66fe32dde5f61c074d8ca29fdea2c31267c94a973d156d997f24297faa480
TRB1_R_00.07.06.2	0f3ad0949c481482c6c2e6b697835d92	abff05e5b15b89b76a0cb03659e3670ecc3c8c6421fc079b4bf3e0f088173a2e
TRB1_R_00.07.06	3c64387e948357ea6854a10526b404fb	c6e65070836bf691fb84fd30430983fc1872773b36330d795a3333bfaba4f55
TRB1_R_00.07.05.4	d52bc885a6b1a69e8dcc277efccace42	457d5a683e775138ac3eb309a7f39ba3e6e748380d6aef503732de2302538769
TRB1_R_00.07.05.2	d0c96a1cb46fe90a85ef64c386e0cca0	5c8b005170f8689efc4110b55d7f55e7e3c89a825ca69a9c0ed288477030c08b
TRB1_R_00.07.05	42eddbfe39121dbccb9c39af421db759	d5526d1f444435f1c290edfcbf91dcc20a8fc3bf9081556d94cb72f8f3e604e8
TRB1_R_00.07.04.5	5dec88fea1ac6703b2857c74075b3aa8	626afe9b93efbc4f712413aeb9367d42ef4d6b238c6c89fab00bd181428508e0
TRB1_R_00.07.04.4	253489bb910b721265998daa2f0a3e6a	96048a641d88c8a5e90cc40f865e0f22991326001863025503b98fee5b83000f
TRB1_R_00.07.04.3	29ee4367ffd0146c12bcc3e413b0724	eb1ca720fd02cc883ee0926655d2af9deb9f44c4a7122959774c7ceecd6a3e99
TRB1_R_00.07.04.2	a4aa3b1e827ab4b687ce4417c50082ce	e1b64d4a841787d4256a6358f830dc67c795928718f9e0e02ababdb296eb0739b
TRB1_R_00.07.04.1	09034a3d650d37f7d149f36f15540c4c	b5fcc65a872af5abfd5dac5a101c13e6d15bbfb9dd040c25ff81edd3f5059d31
TRB1_R_00.07.04	ec2866c2aa1d649bd9afe81848a70970	a78000a4e83075d1e70f2d0fc90b4721c000bddc2eccc6f226f31304555369e9
TRB1_R_00.07.03.4	e025239e551ec08bbad7a65d39b61829	a8c28dc542be3a363597a22dada2c6fb972fd8f33a1d67e8edea4ab38ee87e3d
TRB1_R_00.07.03.2	ee8806dada8fac5c08fbfa54271e513	c64328fc190fcafb1db526ec86a987c4c3f35edfc20e442edaedd8ff922a65f5
TRB1_R_00.07.03.1	ae56c6367edb416c9a51598049672319	574021d4252de638707b903a4245f67f8cb7b4e8d97ffb43c62addeb5fa0cccd
TRB1_R_00.07.03	6c74c68f8984a9fbd14cb3c9f2d55fca	4bc419d45dd18e2717e18a44337b51ef5e6acc0471764992871db6dd5348a809
TRB1_R_00.07.02.7	bb48f281fb301e2cb60088608768a1d5	22888b829efa82d79e1c010985fd89f367626f1ceba3f5a6be9142081965ac24
TRB1_R_00.07.02.6	04b020c7e46e2969713ab3470f2c6fbb	ff7b40604b7ab5bd47a3c018be981242ec0c103370cce0d1975bbd4c78ad0d66
TRB1_R_00.07.02.5	bfed8970370528df9c13a5df4ec9941a	4bac5dc81eac5116f2687d70864f6209a53f3810477ac49b57f025db3717bd9c
TRB1_R_00.07.02.4	a615aff984c956cbb4dc664e2539c8a	09026c061ac5ee90e5302ab50ccc5a6bdbc1e43b24e513fc7c5e04e5caebb502
TRB1_R_00.07.02.2	3648ae07ce90f00a509c6ae8bf978af4	8b586497425d829066e4ab13554c4ffd53de7a6b08dab73c7030ce811ca7e9e
TRB1_R_00.07.02.1	addac434d82cc8652800ad12c3e125b8	9810777f551044dc839dcd0e4ac6ef19c88d51df28ca2e5291a9031f6f826204
TRB1_R_00.07.02	5fa0995d0ccdfbf3c21ff637f7cbc9c0	5a34177bd308f093cac64ec4d6cb21726d4f65c5829a56a65f811e719d12f8dd

TRB1_R_00.07.01.4	1ad9467ddac493c230ca7ae2950ed2d5	9c7eafedf08424acfb40459a875ec548593180f68e2b391aad074f415752184a
TRB1_R_00.07.01.2	ba8b83ba6e63345d90eb3ddc0352d7f0	6e106521d134e53aa1832404a3ff612ae2c9f9998d68756e5470b6d12ccf2d7c
TRB1_R_00.07.01	7bd9a618cc134c9e07db9450eb86fac1	2f0fd54b79b3f8a292262a3a169557207d43d6ccb92852baeab60420c75ad7fd
TRB1_R_00.07.00.1	9ca54c8e0857c959e4430fc59eae3cac	f36a4a2da09aa07de500c870c507d3b3657f141b74dc55528bc47efc15d90ca8
TRB1_R_00.07.00	bc38aa1ceb1d064d622426f98ebfdda3	0b74591ab5f6d4b080eec048e2332e55f8106259d61773d7e4cfaf8f5fca863f
TRB1_R_00.02.06.1	c7919740b31e45392e21336fff5c8885	7940a200b6752a0f327e11a24612249f91d7b54381a4ad8feff70ce15e0b36ad
TRB1_R_00.02.06	0c096c97079bad38b26708f42e0127a7	017342e813ad17c075384ae1d1001a97890086fc849e5fae52a8697dacc0194
TRB1_R_00.02.05.2	33af3fc863c82759f8be74d495409deb	00b949474454f16f129b70e499125aeca92fe1503743736d5697d47f5215ba97
TRB1_R_00.02.05.1	b896405ba6652af868ddf6312e0f9b64	34394505b691303bfa398c9d0360cf9a243d4f9c05ac3b4b25d57134e128aac0
TRB1_R_00.02.04.3	28e14d38cbb7684c254c2b6dd3d470f1	b6497b95dc9b86c38fc59a22e7fc94ee2df988c00f2a815fff621c4f98238ef8
TRB1_R_00.02.04.1	27151d86c0e825b582ffcd35b0dad6db	0626032d0824b5fdb8ce3d382c0a624f0f74e7e2d5ca930018eaf5fd8cbe8816
TRB1_R_00.02.03.2	df67c626631148178ac3b6d6cac3228b	0b2ad64a29fe1f920ac746506f405982721516948bd6e987d7e67e776de4de32

Legacy firmwares

Legacy TRB1XX firmware checksum list can be found here [TRB1 Legacy firmware checksum list](#)