

TRB145 Firmware checksum list

□

Contents

- [1 Summary](#)
- [2 Checksum list](#)
 - [2.1 Legacy firmware](#)
 - [2.1.1 Europe, the Middle East, Africa, Korea, Thailand, India](#)
 - [2.1.2 South America, Australia, New Zealand, Taiwan](#)

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).

[Template:Networking trb1 firmware downloads checksums](#)

Legacy firmware

Europe, the Middle East, Africa, Korea, Thailand, India

Checksum list for FW versions that start with TRB1450:

FW version	MD5 checksum	SHA256 checksum
TRB1450_R_00.01.06.1	8e9b1aac98c00f743711bcece26e0f2d	af01b401a0f6f40bc204ff8b51982d4f317310bd42cc34a1af0c54bc2913dfe1
TRB1450_R_00.01.05	f31837086a4eb7c1c89607d748cff258	a7befb9732e1087cc81a0cd9c190de2f6bf9a3f32e9f5db9875f256e7e97d6be
TRB1450_R_00.01.04.1	8d88a4f1825e196d06188e3ca60b92ec	31eac7ee665a97a0136eafe5b510b0232d4034379fabb791843c4933812dc8fd
TRB1450_R_00.01.04	8eb39bda0c563e5cd268573c932c33f4	c39ce4651c0e10e6b8f8e18c421dd5de54cfb0bac0077d2b183fe4e44ffe7ce2
TRB1450_R_00.01.03	18dbbcf9bba1ced6830907be4a38cdf3	8375399143ac8e1b5fec2b131edf3e434fb7120da08ac5b1a639302fa7b7bf3d
TRB1450_R_00.01.02	1b7f7eec30eb4cf33fbb454cb95bc484	f70535ba1c5213ee4c52cc8995c0992654fe8a717773075fd5e8f1a1210d382f
TRB1450_R_00.01.01.2	a67f49a5efd7739d4d4f73a4dc3a68d0	3dc25db66a5a4d97cf27ddcbedc540e73e807a22f279cd8feb905436d1800a37
TRB1450_R_00.01.00	03398c7dd2e16cfa09b3d2b1e28af449	7059d7aea43d9443a4c59dd7b271891b299c7522adb7144e39d76a232a0ed06f
TRB14X_R_00.00.11	7b891114d9590f144dacf1a2ed333c78	7d64eb9a029e95dfa1ac77a1062e76da83d784ce25cd999cbf34ab01c4e0a012
TRB14X_R_00.00.10	f3ddda3d57900942405e3bd05a014246	750bbb849ab87e2b2b5e950a6187f8c9d0f296410d2878d0293f380d6048f961

South America, Australia, New Zealand, Taiwan

Checksum list for FW versions that start with TRB1451:

FW version	MD5 checksum	SHA256 checksum
TRB1451_R_00.01.06.1	2f62decbfcc649ba4d624d89a0f62003	ecfbc8ee4e6b7a81f2ac4d9784205932c4eee59f15d339bc028b36d10da0fb75
TRB1451_R_00.01.05	2f245f27cb05f29f79be91e1fa9f92a5	fe5090904059d54121c2a497382efef9290b73186066c9c629bd4dd9143fc731
TRB1451_R_00.01.04.2	24b838b55acb393a21b546f2f0e3721d	db518271b27de82127aaecb340217e6db2b3cf7a4e8e15cecb640888f3733170
TRB1451_R_00.01.04.1	df000236b669220b3ebca6953e421748	d0fc696de3635afd1a8de448e1738f63293c7b988a0580ec5cc13626117827d6
TRB1451_R_00.01.04	ce950bf25bd6706e29bb8b98a88efd75	52939372fac705b3bebbd94c38202cb25d33f7080e2e2cc4c8fa427e5300379f
TRB1451_R_00.01.03	525901c670f1d38c46c485a9e9c45f5e	9c82d63d1078ed8eea6fee6da5cf7a69e406f3bd72c9c0ee0cb1f9adb0ad94b8
TRB1451_R_00.01.02	a4d35e09575fae2e240e39cc455527cb	8cd987ebeb2ae725eb0e794c04ee1acc11ed6b684ee9a78099528013e4bcc549
TRB1451_R_00.01.01.2	2486c42640236cf1b5149e90189389bb	88991d11b2849be1589d0e43524469bc1567b8ca844d1906f349db2ea9022a5c
TRB1451_R_00.01.00	dcde4f1b5afc443323e75656ca4c9d77	698189fa73bb02bc87c8f4cbdd4387dc37329a80ae7ebf4fc0bc62c6c682a6cf
TRB14X_R_00.00.11	7b891114d9590f144dacfla2ed333c78	7d64eb9a029e95dfa1ac77a1062e76da83d784ce25cd999cbf34ab01c4e0a012
TRB14X_R_00.00.10	f3ddda3d57900942405e3bd05a014246	750bbb849ab87e2b2b5e950a6187f8c9d0f296410d2878d0293f380d6048f961