

TCR1 Firmware checksum list



Contents

- [1 Summary](#)
- [2 Checksum list](#)

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
TCR1_R_00.07.06.3	a7ca517bab654d090e2e02aa21bfd9b8	1b7a88a264a99a6b9afd01e0a99cdfd1b0858c2357cf5c29b58dcfa231362a11
TCR1_R_00.07.05.4	ab475a5d3564755c1d4207a8cd7ae8a3	53904d6233df5440a5eb250ac994c6e67c18c556c59a54547a6b786adf7c0b57
TCR1_R_00.07.05	270165f598baf8c5b7f33daede7280e5	b1cd0915833c267cae738c3054abbe7f0350a57298a4e9bd6331f7bebd29170f
TCR1_R_00.07.04.5	5030dce42b750027af23563ab22fbcbe	44142354a69f8191d269c12a0941b6145271fd93c77bbd448fcb120b95b2e939
TCR1_R_00.07.04.4	43844b2b36a0e71f1cc04a9b054722fa	b86846700e118bdfae30c4d0a2d80a0a3df7ef58689b4b50ef9df6cf065e904
TCR1_R_00.07.04.3	e9b7b60eed8a62b1c31a9c9f1c23bed	8d1aa7071fe27be2ee3e27ba287ffa74560ae310e4e5b8d2b1363cae32091099
TCR1_R_00.07.04.2	5e0338320b619a77107a0c185ad8d779	c1e2a64a8df0045d99bb6defe1ca519e05918d419266ed2703cf082f5a6c80b4
TCR1_R_00.07.04.1	82c2c5a3ca41fc015812194a20683b41	3c1c71c59f761f2e812e26ca7130480dbed6680cd2a1935877559a9f5499f683
TCR1_R_00.07.04	8a3589b79f6593ed6f3216db799102ad	a94d99c4d00e38ba3de2566363cb92b72a60d26ffe809dbd5a85e7cb43e997b1
TCR1_R_00.07.03.4	4239220d2319704d2fa01395adfcb72	a58f93dfdcf06512d48e949b11441e28adff32b5430da3e60e0c4eed98dec809
TCR1_R_00.07.03.3	f71ab0d3230d16a2068e9a4fd2bf71e6	0e76ad5cd6acc93be2b54afa84b6a049c47eddeb3fe4d58cb88daf81a871623
TCR1_R_00.07.03.2	6aef5ebeff6fa7a7af4372eeb7ad7700	85e02b2c8bcbbee0851bf92bbdabb3c6b7f6a17c1a3f5a08d3649606659837dc
TCR1_R_00.07.03.1	7b0f6c14da44ba979027bcc28d09f3eb	2b0493626140a2f28fb725724604adb5c0ac7287b56d6396c831caaebe21871e
TCR1_R_00.07.03	0f89931b7a848a8d10e6bda33fd217c1	a8e67ae5c22a64cab11ec02f59d06cb32f58d97d1d87e7cdc8f93a095d23b9e1
TCR1_R_00.07.02.7	001b9e6cf7b1ff928ebe3364d3b5ef41	41c829c01ed86cdcb6e093f2aea9b2ebad30488623b63e0748764586bd2bebf2
TCR1_R_00.07.02.6	f9fe4ea7aec029b9b93444d5bf2b0842	221b1ae3cdd7d577f558cf1e709cbf7b3c91d5e61bccdd694e652ec188d26a25b
TCR1_R_00.07.02.5	91443e1ca665640aba082164aad3dd3	f075ffdda742dc78037eeec34081e11ab5f2916564bba69ee14c6603900dce23
TCR1_R_00.07.02.4	31874b5268dbf093369cb0201e36db63	807b3cec82c8ad92a0227b7d5c4d9fadce375cd61cdd80fa1dd78b553df22528
TCR1_R_00.07.02.2	b96fe09e07217a04e6c4283e7ed41581	3ea4e87ceda88c49b131e02ca8313b86db632525dba8567ef797b65018ddd90c
TCR1_R_00.07.02.1	180bb71996c941f67f575093e29403f	bbe8f963ab737b8e0ea6a8612a8c42fd9c9ba8246c6c6d27cd2737b7c823ca281
TCR1_R_00.07.02	87d378ab20e3a4c65bdcd9d5e04fbc8a	3460df35d2917c91a329c790ab495a702c1f2e73697ee506a3731d182f2d4556
TCR1_R_00.07.01.4	71cb92854324e54eea69097090c366e3	da63de1575ee80d0ecbc424326b87c121ef835bc6e63e935d0337233c5d44cfe
TCR1_R_00.07.01.2	56a76744480ea45618d3dbe52333f1a0	4abbc83414a1521560adb6ef049a3ba444d1653c1914aa386c1f7cf7ce981e3c
TCR1_R_00.07.01	7123be214b8292326f838e8b802b60b7	a2399b3be13ac65f72ad4ac326cce2f75aa25a4854d3270709aadbf08bad302c