

# TAP100 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
<b>TAP100_R_00.07.07.3</b>	<b>38f12e9c977ab8c763e1e667993b4474</b>	<b>45b41332fc79029eb9ebb4db282b8a6a651654f0d9aa8d7b40d931165675f648</b>
TAP100_R_00.07.07.2	62e4779462f82d9f8d306a014add2c4a	80115844072230d3ac3c06e62f46cf8b3cf759f7702ac16431ebbec616e6423d
TAP100_R_00.07.07.1	b40c8df707716e359f26da9373fff93	a428f133b097f62590158f246530a92ec5ce374bfeafc6516703fc4866e42e8e
TAP100_R_00.07.06.10	cc738b7866c80c71e74bef0208dc8451	404640ad0a314a9408391aa8cc70be471a8014cf71c8916f5d5625ad411dcb61
TAP100_R_00.07.06.8	790008dbae7bf275fff20bc207e5e70e	ab08c3e7b8400187d1e5e0ef149f37e7a2004c5e8dc4bc38b305392d881b3760
TAP100_R_00.07.06.6	08017f66e740c82dbaad42033ea014c1	9eb59df4a42026e84c718e00283d297e9add3a9e128825db2327e386977b4a06
TAP100_R_00.07.06.5	a969678c86d160fb60e8a806a85f9225	c452a00a1d842fe756961e429128018f86ca9677a5891354aff16086fbc2820
TAP100_R_00.07.06.3	696a1996cbbf35cb01926fb7866ca255	f31469d65d9987eb10d339c7fb9452430a3b6c5b908db9f9746b0cea252d345b
TAP100_R_00.07.06.1	825a1ab1f9a2148a32333fa66680f248	35101ccbb020c5a3bba4fc66431eb66be4309ba1b7a7584b00161d18116e892d
TAP100_R_00.07.06	3d9d4df4198b5be2e39d7710c1f90237	47b0d22e1d0b7dec1f93ec09d6f4569d6ddf3c30d6bc3672b3c46c8340fe3f95
TAP100_R_00.07.05.4	8066e2969a29c83bda02662fe677fc50	8b89bf09b7227cdd10ff379bcaecd8ba15b7ee985ce754f105ddb859f872473
TAP100_R_00.07.05	9ab5dc86a790ead9a515b7baeafd0d24	9b1612ba01be992eebe01be6590c4ed76562ce37a42e6cc6d5084207dff0e1d8
TAP100_R_00.07.04.5	39d1021caf6a25f5147dbf0ebcd06cfb	5e93bdbedbcbb6c0cc1f52f55f0deb9f0b62c909dacdc9b910c99322606398d7
TAP100_R_00.07.04.4	2634ca8199462694c59bf4eaded6e8a3	d4c8c5671e5c88715825ae2060a069cc928aafcacc5ab836abbaf7569cda910b
TAP100_R_00.07.04.3	92f5d59eb87fd0745a573e8aca702150	71260a45f764486137a19da5d4ccc1412b37844afe88a8f9eea5d23326c52cf3