# **RUT14X 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
RUT14X_R_00.07.08	d1ffc6c9ea03ed72ae19cd2a9226b354	9b3ef5fec 81161e 21ac 3e78a 5b3a 042c 534a 4fee 994eec 3d58c deabaaa 2fd 102cc 534a 4fee 966cc 3d58c deabaaaa 3fee 966cc 3d58c deabaaaa 5fee 966cc 3d58c deabaaaaa 5fee 966cc 3d58c deabaaaa 5fee 966cc 3d58c deabaaaa 5fee 966cc 3d58c deabaaaaa 5fee 966cc 3d58c deabaaaaa 5fee 966cc 3d58c deabaaaaa 5fee 966cc 3d58c deabaaaaaa 5fee 966cc 3d58c deabaaaaaaa 5fee 966cc 3d58c deabaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
RUT14X_R_00.07.07.3	ed6d3be9ad1af1e9afe361fff77926c1	d9d8288ef51b9c841706ec172363ba1d4c028542e4063966ef8627a369fab04d
RUT14X_R_00.07.07.2	d4b58673b82519672e697166dd673b8a	a1ddb7321542b2c38fc9263f30fdf239312a99d31cf432812cbee06487f6c295
RUT14X_R_00.07.07.1	1553e3b0eb5fa59802a4b0c7460beb9c	88b8268f6485cce808f63859251dd4070c8b39683dc49c8a6eb41bb1ed1f21e5
RUT14X_R_00.07.07	5ddd5bc07febf9f074b9c27c62c56985	929d9703f3258c538efc691b8da67f300aaf52a95efe20e4187371c28a06678d
RUT14X_R_00.07.06.10	0 8923d63a7e5aca325e259f7b2f33c431	6d8c3a46ee9a87777703811d9a5de02d9ec554a781873e3642d772c2cca96f9c