

**NAME**

md5sum - compute and check MD5 message digest

**SYNOPSIS**

**md5sum** [*OPTION*]... [*FILE*]...

**DESCRIPTION**

Print or check MD5 (128-bit) checksums. With no FILE, or when FILE is -, read standard input.

**-b, --binary**

read in binary mode

**-c, --check**

read MD5 sums from the FILEs and check them

**--tag** create a BSD-style checksum

**-t, --text**

read in text mode (default)

**The following four options are useful only when verifying checksums:**

**--quiet**

don't print OK for each successfully verified file

**--status**

don't output anything, status code shows success

**--strict**

exit non-zero for improperly formatted checksum lines

**-w, --warn**

warn about improperly formatted checksum lines

**--help** display this help and exit

**--version**

output version information and exit

The sums are computed as described in RFC 1321. When checking, the input should be a former output of this program. The default mode is to print a line with checksum, a character indicating input mode ('\*' for binary, space for text), and name for each FILE.

**BUGS**

The MD5 algorithm should not be used any more for security related purposes. Instead, better use an SHA-2 algorithm, implemented in the programs [sha224sum\(1\)](#), [sha256sum\(1\)](#), [sha384sum\(1\)](#), [sha512sum\(1\)](#)

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**REPORTING BUGS**

GNU coreutils online help: <<http://www.gnu.org/software/coreutils/>>

Report md5sum translation bugs to <<http://translationproject.org/team/>>

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**SEE ALSO**

Full documentation at: <<http://www.gnu.org/software/coreutils/md5sum>>  
or available locally via: info (coreutils) md5sum invocation