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)

−z, **−−zero**
> end each output line with NUL, not newline, and disable file name escaping

The following five options are useful only when verifying checksums:

−−ignore−missing
> don't fail or report status for missing files

−−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 space, a character indicating input mode ('*' for binary, ' ' for text or where binary is insignificant), and name for each FILE.

BUGS

Do not use the MD5 algorithm for security related purposes. Instead, use an SHA−2 algorithm, implemented in the programs sha224sum(1), sha256sum(1), sha384sum(1), sha512sum(1), or the BLAKE2 algorithm, implemented in b2sum(1)

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REPORTING BUGS

GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
Report md5sum translation bugs to <https://translationproject.org/team/>

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permitted by law.

SEE ALSO

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