



Rocky Enterprise Linux 9.2 Manual Pages on command 'md5sum.1'

\$ man md5sum.1

MD5SUM(1) User Commands MD5SUM(1)

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 in?

put 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.

Note: There is no difference between binary mode and text mode on GNU systems.

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, im?

plemented in `b2sum(1)`

AUTHOR

Written by Ulrich Drepper, Scott Miller, and David Madore.

REPORTING BUGS

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

Report any translation bugs to <<https://translationproject.org/team/>>

COPYRIGHT

Copyright ? 2020 Free Software Foundation, Inc. License GPLv3+: GNU

GPL version 3 or later <<https://gnu.org/licenses/gpl.html>>.

This is free software: you are free to change and redistribute it.

There is NO WARRANTY, to the extent permitted by law.

SEE ALSO

Full documentation <<https://www.gnu.org/software/coreutils/md5sum>>

or available locally via: info '(coreutils) md5sum invocation'

GNU coreutils 8.32

January 2023

MD5SUM(1)