



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'sha256sum.1'***

**C:\>man sha256sum.1**

SHA256SUM(1) User Commands SHA256SUM(1)

### NAME

sha256sum - compute and check SHA256 message digest

### SYNOPSIS

sha256sum [OPTION]... [FILE]...

### DESCRIPTION

Print or check SHA256 (256-bit) checksums.

With no FILE, or when FILE is -, read standard input.

-b, --binary

read in binary mode

-c, --check

read SHA256 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 FIPS-180-2. 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.

#### AUTHOR

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

#### REPORTING BUGS

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

Report sha256sum translation bugs to <<https://translationproject.org/team/>>

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#### SEE ALSO

Full documentation at: <<https://www.gnu.org/software/coreutils/sha256sum>>

or available locally via: info '(coreutils) sha2 utilities'

GNU coreutils 8.30

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