

NAME

sha224sum – compute and check SHA224 message digest

SYNOPSIS

sha224sum [*OPTION*]... [*FILE*]...

DESCRIPTION

Print or check SHA224 (224-bit) checksums.

With no *FILE*, or when *FILE* is –, read standard input.

-b, --binary

read in binary mode

-c, --check

read SHA224 sums from the *FILE*s 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 3874. 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 sha224sum translation bugs to <<https://translationproject.org/team/>>

COPYRIGHT

Copyright © 2018 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 at: <<https://www.gnu.org/software/coreutils/sha224sum>> or available locally via: info '(coreutils) sha2 utilities'