

**NAME**

sha1sum - compute and check SHA1 message digest

**SYNOPSIS**

**sha1sum** [*OPTION*]... [*FILE*]...

**DESCRIPTION**

Print or check SHA1 (160-bit) checksums.

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

**-b, --binary**

read in binary mode

**-c, --check**

read SHA1 sums from the *FILE*s and check them

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

**-t, --text**

read in text mode (default)

**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-180-1. 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**

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**REPORTING BUGS**

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

Report sha1sum translation bugs to <<http://translationproject.org/team/>>

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**SEE ALSO**

Full documentation at: <<http://www.gnu.org/software/coreutils/sha1sum>> or available locally via: info '(coreutils) sha1sum invocation'