



Linux Ubuntu 26.04 Manual Pages on command 'cksum.1'

\$ man cksum.1

CKSUM(1) General Commands Manual CKSUM(1)

NAME

cksum - Print CRC and size for each file

SYNOPSIS

cksum [-a|--algorithm] [--untagged] [--tag] [-l|--length] [--raw] [-c|--check] [-w|--warn]
[--status] [--quiet] [--ignore-missing] [--strict] [--base64] [-z|--zero] [--debug]
[-h|--help] [-V|--version] [file]

DESCRIPTION

Print CRC and size for each file

OPTIONS

-a, --algorithm <ALGORITHM>

select the digest type to use. See DIGEST below

Possible values:

- ? sysv
- ? bsd
- ? crc
- ? crc32b
- ? md5
- ? sha1
- ? sha2
- ? sha3
- ? blake2b
- ? sm3

? sha224

? sha256

? sha384

? sha512

? blake3

? shake128

? shake256

--untagged

create a reversed style checksum, without digest type

--tag create a BSD style checksum (default)

-l, --length

digest length in bits; must not exceed the max size and must be a multiple of 8 for

blake2b; must be 224, 256, 384, or 512 for sha2 or sha3

--raw emit a raw binary digest, not hexadecimal

-c, --check

read checksums from the FILEs and check them

-w, --warn

warn about improperly formatted checksum lines

--status

don't output anything, status code shows success

--quiet

don't print OK for each successfully verified file

--ignore-missing

don't fail or report status for missing files

--strict

exit non-zero for improperly formatted checksum lines

--base64

emit base64-encoded digests, not hexadecimal

-Z, --zero

end each output line with NUL, not newline, and disable file name escaping

--debug

print CPU hardware capability detection info used by cksum

-h, --help

Print help

-V, --version

Print version

EXTRA

DIGEST determines the digest algorithm and default output format:

- sysv: (equivalent to sum -s) - bsd: (equivalent to sum -r) - crc: (equivalent to cksum) -

crc32b: (only available through cksum) - md5: (equivalent to md5sum) - sha1: (equivalent to

sha1sum) - sha2: (equivalent to sha{224,256,384,512}sum) - sha3: (only available through ck?

sum) - blake2b: (equivalent to b2sum) - sm3: (only available through cksum)

VERSION

v(utils coreutils) 0.8.0

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