



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

\$ man chmod.1

CHMOD(1)

General Commands Manual

CHMOD(1)

NAME

chmod - Change the mode of each FILE to MODE. With --reference, change the mode of each FILE to that of RFILE.

SYNOPSIS

chmod [--help] [-c|--changes] [-f|--quiet] [-v|--verbose] [--no-preserve-root] [--pre?serve-root] [-R|--recursive] [--reference] [-H] [-L] [-P] [--dereference] [-h|--no-deref?erence] [-V|--version] [MODE] [FILE]

DESCRIPTION

Change the mode of each FILE to MODE. With --reference, change the mode of each FILE to that of RFILE.

OPTIONS

--help Print help information.

-c, --changes

like verbose but report only when a change is made

-f, --quiet

suppress most error messages

-v, --verbose

output a diagnostic for every file processed

--no-preserve-root

do not treat '/' specially (the default)

--preserve-root

fail to operate recursively on '/'

-R, --recursive

change files and directories recursively

--reference

use RFILE's mode instead of MODE values

-H if a command line argument is a symbolic link to a directory, traverse it

-L traverse every symbolic link to a directory encountered

-P do not traverse any symbolic links (default)

--dereference

affect the referent of each symbolic link (this is the default), rather than the sym?

bolic link itself

-h, --no-dereference

affect symbolic links instead of any referenced file (useful only on systems that can

change the ownership of a symlink)

-V, --version

Print version

[MODE]

[FILE]

EXTRA

Each MODE is of the form [uoa]*([-+]=([rwxXst]*[ugo]))+([-+]=)?[0-7]+.

VERSION

v(utils coreutils) 0.8.0

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