Rocky Enterprise Linux 9.2 Manual Pages on command 'ln.1'

$ man ln.1

LN(1)   User Commands   LN(1)

NAME

    ln - make links between files

SYNOPSIS

    ln [OPTION]... [-T] TARGET LINK_NAME

    ln [OPTION]... TARGET

    ln [OPTION]... TARGET... DIRECTORY

    ln [OPTION]... -t DIRECTORY TARGET...

DESCRIPTION

    In the 1st form, create a link to TARGET with the name LINK_NAME. In the 2nd form, create

    a link to TARGET in the current directory. In the 3rd and 4th forms, create links to each

    TARGET in DIRECTORY.   Create hard links by default, symbolic links with --symbolic. By

    default, each destination (name of new link) should not already exist. When creating hard

    links, each TARGET must exist. Symbolic links can hold arbitrary text; if later resolved,

    a relative link is interpreted in relation to its parent directory.

    Mandatory arguments to long options are mandatory for short options too.

    --backup[=CONTROL]

        make a backup of each existing destination file

    -b   like --backup but does not accept an argument

    -d, -F, --directory

        allow the superuser to attempt to hard link directories (note: will probably fail

        due to system restrictions, even for the superuser)

    -f, --force

remove existing destination files

-i, --interactive

prompt whether to remove destinations

-L, --logical

dereference TARGETs that are symbolic links

-n, --no-dereference

treat LINK_NAME as a normal file if it is a symbolic link to a directory

-P, --physical

make hard links directly to symbolic links

-r, --relative

create symbolic links relative to link location

-s, --symbolic

make symbolic links instead of hard links

-S, --suffix=SUFFIX

override the usual backup suffix

-t, --target-directory=DIRECTORY

specify the DIRECTORY in which to create the links

-T, --no-target-directory

treat LINK_NAME as a normal file always

-v, --verbose

print name of each linked file

--help display this help and exit

--version

output version information and exit

The backup suffix is '~', unless set with --suffix or SIMPLE_BACKUP_SUFFIX. The version

control method may be selected via the --backup option or through the VERSION_CONTROL en?

vironment variable. Here are the values:

none, off

never make backups (even if --backup is given)

numbered, t

make numbered backups

existing, nil

numbered if numbered backups exist, simple otherwise

simple, never

always make simple backups

Using -s ignores -L and -P. Otherwise, the last option specified controls behavior when a

TARGET is a symbolic link, defaulting to -P.

AUTHOR

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REPORTING BUGS

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

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

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SEE ALSO

link(2), symlink(2)

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

or available locally via: info '(coreutils) ln invocation'

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