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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'ln.1' command***

**\$ 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 su?  
peruser)

-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 SIM?

PLE\_BACKUP\_SUFFIX. The version control method may be selected via the

--backup option or through the VERSION\_CONTROL environment 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 con?

trols behavior when a TARGET is a symbolic link, defaulting to -P.

## AUTHOR

Written by Mike Parker and David MacKenzie.

## 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'

GNU coreutils 8.32

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