

oot@DESKTOP-IN48RLH: ~ User Commands LS(1) NAME ls - list directory contents SYNOPSIS ls [OPTION]... [FILE]... DESCRIPTION List information about the FILEs (the current directory by default). Sort entries alphabetically if none of -cftuySUX nor --sort is specified. Mandatory arguments to long options are mandatory for short options too. do not ignore entries starting with . -A, --almost-all do not list implied . and .. --author with -1, print the author of each file -b, --escape print C-style escapes for nongraphic characters with -1, scale sizes by SIZE when printing them; e.g., '--block-size=M'; see SIZE format below -B, --ignore-backups do not list implied entries ending with ~ with -lt: sort by, and show, ctime (time of last modification of file status information); with -l: show ctime and sort by name; otherwise: sort by ctime, newest first list entries by columns --color[=WHEN] colorize the output; WHEN can be 'always' (default if omitted), 'auto', or 'never'; more info below list directories themselves, not their contents -D, --dired generate output designed for Emacs' dired mode do not sort, enable -aU, disable -ls --color -F, --classify append indicator (one of */=>@|) to entries Manual page ls(1) line 1/211 21% (press h for help or q to quit)







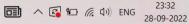












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- 0 X
      -F, --classify
            append indicator (one of */=>@|) to entries
      --file-type
            likewise, except do not append '*'
      --format=WORD
            across -x, commas -m, horizontal -x, long -l, single-column -1, verbose -l, vertical -C
      --full-time
             like -l --time-style=full-iso
            like -1. but do not list owner
      --group-directories-first
            group directories before files;
            can be augmented with a --sort option, but any use of --sort=none (-U) disables grouping
      -G, --no-group
            in a long listing, don't print group names
      -h, --human-readable
             with -1 and -s, print sizes like 1K 234M 2G etc.
      --si likewise, but use powers of 1000 not 1024
      -H, --dereference-command-line
            follow symbolic links listed on the command line
      --dereference-command-line-symlink-to-dir
             follow each command line symbolic link
             that points to a directory
      --hide=PATTERN
            do not list implied entries matching shell PATTERN (overridden by -a or -A)
      --hyperlink[=WHEN]
            hyperlink file names; WHEN can be 'always' (default if omitted), 'auto', or 'never'
             append indicator with style WORD to entry names: none (default), slash (-p), file-type (--file-type), classify (-F)
      -i, --inode
            print the index number of each file
      -I, --ignore=PATTERN
Manual page ls(1) line 46/211 42% (press h for help or q to quit)
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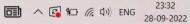












-I, --ignore=PATTERN

do not list implied entries matching shell PATTERN

-k, --kibibytes

default to 1024-byte blocks for disk usage; used only with -s and per directory totals

use a long listing format

-L. --dereference

when showing file information for a symbolic link, show information for the file the link references rather than for the link itself

fill width with a comma separated list of entries

-n, --numeric-uid-gid

like -1, but list numeric user and group IDs

-N. --literal

print entry names without quoting

like -1, but do not list group information

-p, --indicator-style=slash

append / indicator to directories

-a. --hide-control-chars

print ? instead of nongraphic characters

--show-control-chars

show nongraphic characters as-is (the default, unless program is 'ls' and output is a terminal)

-Q, --quote-name

enclose entry names in double quotes

--quoting-style=WORD

use quoting style WORD for entry names: literal, locale, shell, shell-always, shell-escape, shell-escape-always, c, escape (overrides QUOTING STYLE environment variable)

-r, --reverse

reverse order while sorting

-R. --recursive

list subdirectories recursively

print the allocated size of each file, in blocks

sort by file size, largest first

--sort=WORD

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--sort=WORD

sort by WORD instead of name: none (-U), size (-S), time (-t), version (-v), extension (-X)

--time=WORD

change the default of using modification times; access time (-u): atime, access, use; change time (-c): ctime, status; birth time: birth, creation;

with -1. WORD determines which time to show; with --sort=time, sort by WORD (newest first)

--time-style=TIME STYLE

time/date format with -1; see TIME STYLE below

- sort by time. newest first: see --time
- -T. --tabsize=COLS

assume tab stops at each COLS instead of 8

- with -lt: sort by, and show, access time; with -l: show access time and sort by name; otherwise: sort by access time, newest first
- do not sort; list entries in directory order
- natural sort of (version) numbers within text
- -w. --width=COLS

set output width to COLS. 0 means no limit

- list entries by lines instead of by columns
- sort alphabetically by entry extension
- -Z. --context

print any security context of each file

- list one file per line. Avoid '\n' with -q or -b
- --help display this help and exit
- --version

output version information and exit

The SIZE argument is an integer and optional unit (example: 10K is 10*1024). Units are K,M,G,T,P,E,Z,Y (powers of 1024) or KB,MB,... (powers of 1000). Binary prefixes can be used, too: KiB=K, MiB=M. and so on.

The TIME_STYLE argument can be full-iso, long-iso, iso, locale, or +FORMAT. FORMAT is interpreted like in date(1). If FORMAT is FORMAT1recent-files and FORMAT2 to recent files. TIME STYLE prefixed with 'posix-' takes effect only outside the POSIX locale. Also the TIME STYLE environment variable sets the default style to use.

Using color to distinguish file types is disabled both by default and with --color=never. With --color=auto, ls emits color codes only when standard output is connected to a terminal. The LS COL-ORS environment variable can change the settings. Use the dircolors command to set it.

Exit status:

Manual page ls(1) line 141/211 89% (press h for help or q to quit)





















-w, --width=COLS

set output width to COLS. 0 means no limit

- list entries by lines instead of by columns
- sort alphabetically by entry extension
- -Z. --context

print any security context of each file

- list one file per line. Avoid '\n' with -a or -b
- --help display this help and exit

output version information and exit

The SIZE argument is an integer and optional unit (example: 10K is 10*1024). Units are K,M,G,T,P,E,Z,Y (powers of 1024) or KB,MB,... (powers of 1000). Binary prefixes can be used, too: KiB=K, MiB=M, and so on.

The TIME_STYLE argument can be full-iso, long-iso, iso, locale, or +FORMAT. FORMAT is interpreted like in date(1). If FORMAT is FORMAT1revent-newline>FORMAT1 applies to non-recent files and FORMAT2 to recent files. TIME STYLE prefixed with 'posix-' takes effect only outside the POSIX locale. Also the TIME STYLE environment variable sets the default style to use.

Using color to distinguish file types is disabled both by default and with --color=never. With --color=auto, ls emits color codes only when standard output is connected to a terminal. The LS_COL-ORS environment variable can change the settings. Use the dircolors command to set it.

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Exit status:

- if OK,
- if minor problems (e.g., cannot access subdirectory),
- if serious trouble (e.g., cannot access command-line argument).

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

Full documentation https://www.gnu.org/software/coreutils/ls> or available locally via: info '(coreutils) ls invocation'

GNU coreutils 8.32

Manual page ls(1) line 163/211 (END) (press h for help or q to quit)

















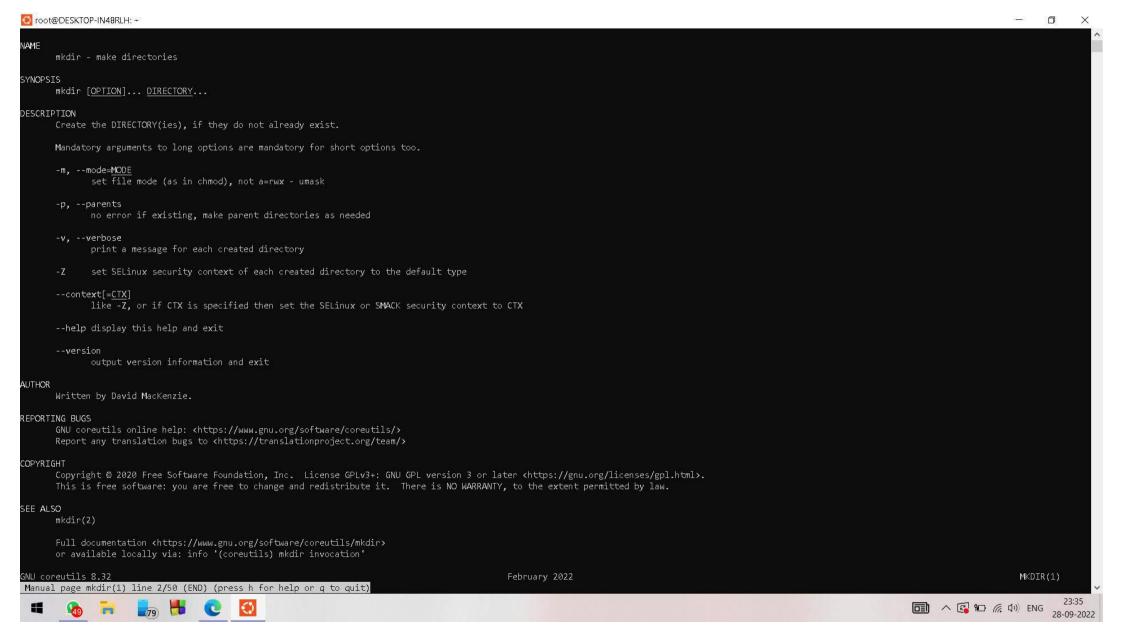


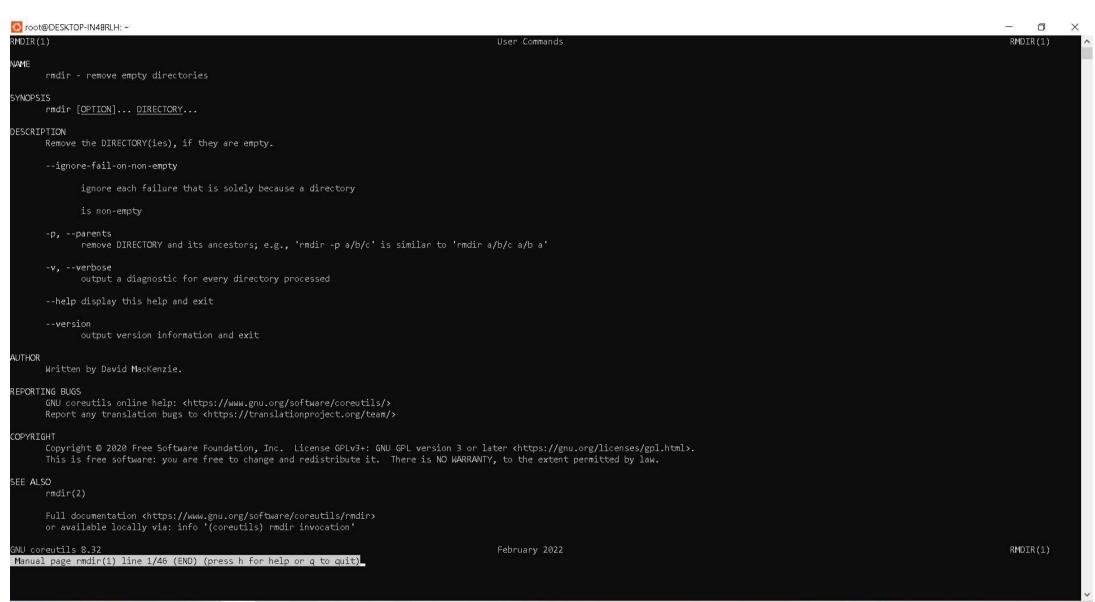
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Manual page mkdir(1) line 1 (press h for help or q to quit)











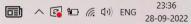






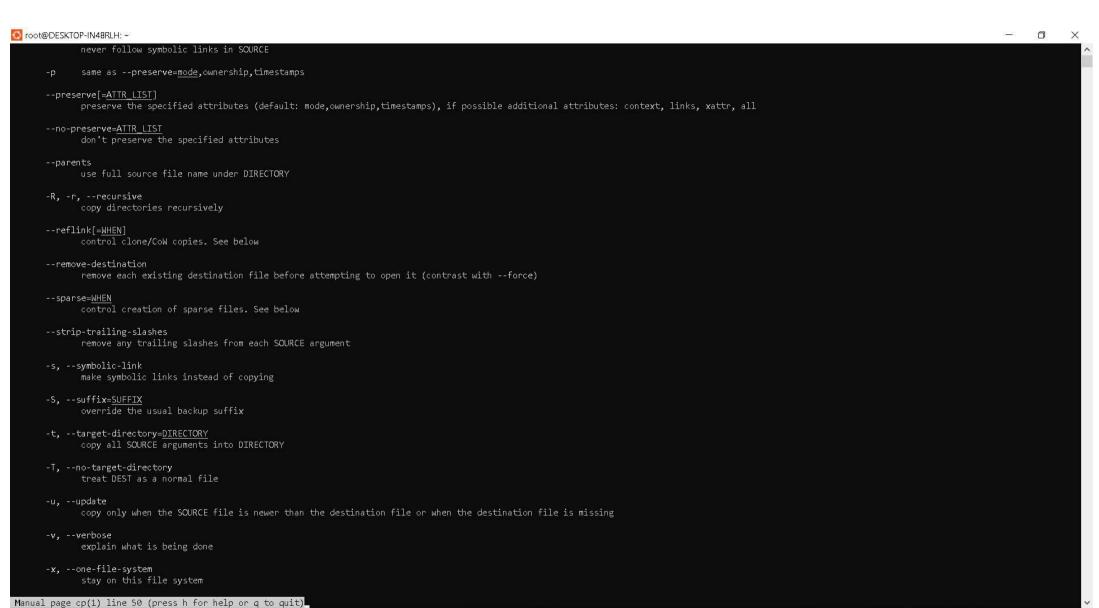






















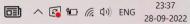


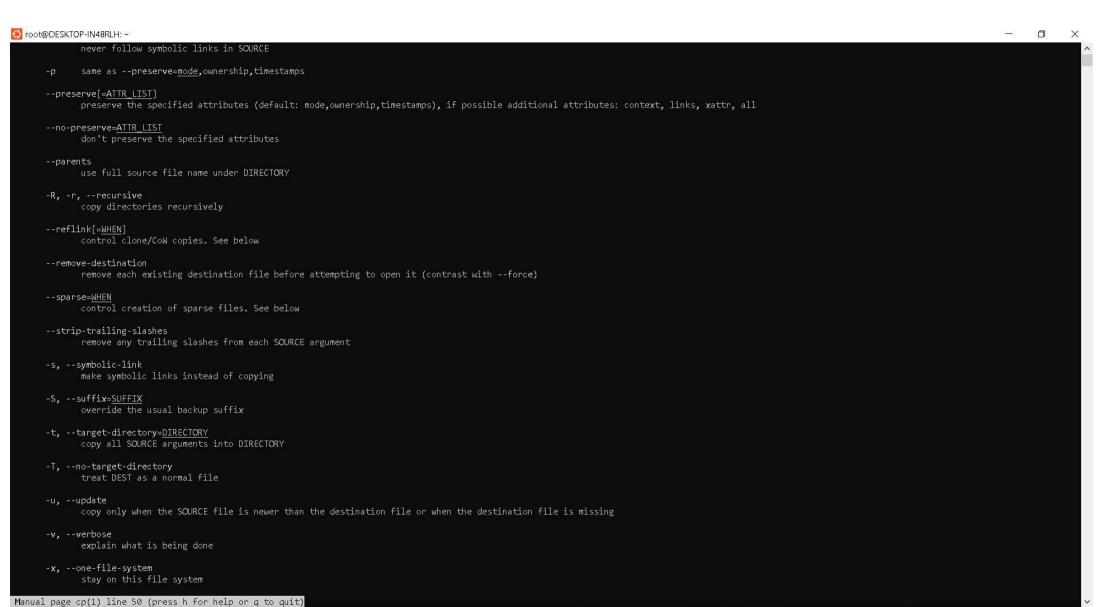






















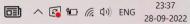












set SELinux security context of destination file to default type

--context[=CTX]

like -Z. or if CTX is specified then set the SELinux or SMACK security context to CTX

--help display this help and exit

--version

output version information and exit

By default, sparse SOURCE files are detected by a crude heuristic and the corresponding DEST file is made sparse as well. That is the behavior selected by --sparse=auto. Specify --sparse=always to create a sparse DEST file whenever the SOURCE file contains a long enough sequence of zero bytes. Use --sparse=never to inhibit creation of sparse files.

When --reflink[=always] is specified, perform a lightweight copy, where the data blocks are copied only when modified. If this is not possible the copy fails, or if --reflink=auto is specified, fall back to a standard copy. Use --reflink=never to ensure a standard copy is performed.

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 environment variable. Here are the values:

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none, off

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

numbered, t

make numbered backups

numbered if numbered backups exist, simple otherwise

simple, never

always make simple backups

As a special case, op makes a backup of SOURCE when the force and backup options are given and SOURCE and DEST are the same name for an existing, regular file.

Written by Torbjorn Granlund, David MacKenzie, and Jim Meyering.

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

Full documentation https://www.gnu.org/software/coreutils/cp or available locally via: info '(coreutils) cp invocation'

GNU coreutils 8.32

Manual page cp(1) line 99 (press h for help or q to quit)















CP(1)