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--full-time          like -l --time-style=full-iso
-g                  like -l, 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 -l 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'
--indicator-style=WORD
                    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 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
-l                  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
-m                  fill width with a comma separated list of entries
-n, --numeric-uid-gid like -l, but list numeric user and group IDs
-N, --literal         print entry names without quoting
-o                  like -l, but do not list group information

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-p, --indicator-style=slash
                    append / indicator to directories
-q, --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
-s, --size            print the allocated size of each file, in blocks
-S                  sort by file size, largest first
--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 -l, WORD determines which time to show;
                    with --sort=time, sort by WORD (newest first)
--time-style=TIME_STYLE
                    time/date format with -l; see TIME_STYLE below
-t                  sort by time, newest first; see --time

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--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 -l, WORD determines which time to show;
                    with --sort=time, sort by WORD (newest first)
--time-style=TIME_STYLE
                    time/date format with -l; see TIME_STYLE below
-t                  sort by time, newest first; see --time
--tabsize=COLS        assume tab stops at each COLS instead of 8
-u                  with -lt: sort by, and show, access time;
                    with -l: show access time and sort by name;
                    otherwise: sort by access time, newest first
-U                  do not sort: list entries in directory order
-v                  natural sort of (version) numbers within text
-w, --width=COLS      set output width to COLS. 0 means no limit
-x                  list entries by lines instead of by columns
-X                  sort alphabetically by entry extension
-z, --context          print any security context of each file
-l                  list one file per line. Avoid '\n' with -q or -b
--append-exe         append .exe if cygwin magic was needed
--help               display this help and exit
--version             output version information and exit

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--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 FORMAT1<newline>FORMAT2, then 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_COLORS environment variable can change the settings. Use the dircolors command to set it.

Exit status:

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

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- 2 if serious trouble (e.g., cannot access command-line argument).

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>
Report any translation bugs to <<https://translationproject.org/team/>>
Full documentation <<https://www.gnu.org/software/coreutils/ls/>>
or available locally via: info '(coreutils) ls invocation'

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chanc@chanchal MINGW64 ~/OneDrive/Desktop (main)
$ grep "Hello" wd html iit.txt
grep: wd: No such file or directory
grep: html: No such file or directory
grep: iit.txt: No such file or directory

chanc@chanchal MINGW64 ~/OneDrive/Desktop (main)
$ head -n 5 wd html iit.txt
head: cannot open 'wd' for reading: No such file or directory
head: cannot open 'html' for reading: No such file or directory
head: cannot open 'iit.txt' for reading: No such file or directory

chanc@chanchal MINGW64 ~/OneDrive/Desktop (main)
$ tail -n 5 wd html iit.txt
tail: cannot open 'wd' for reading: No such file or directory
tail: cannot open 'html' for reading: No such file or directory
tail: cannot open 'iit.txt' for reading: No such file or directory

chanc@chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod u-r wd html iit.txt
chmod: cannot access 'wd': No such file or directory
chmod: cannot access 'html': No such file or directory
chmod: cannot access 'iit.txt': No such file or directory

chanc@chanchal MINGW64 ~/OneDrive/Desktop (main)
$ cp first.txt newfile.txt
cp: cannot stat 'first.txt': No such file or directory

chanc@chanchal MINGW64 ~/OneDrive/Desktop (main)
$ ls
$ ls
'codeantra SEA.lnk'  'OS_CD24013/'  'Recording 2026-01-17 155907.mp4'  'wd html iit.txt'  desktop.ini  'final record.mp4'  jsapp/  'recording 2.mp4'

chanc@chanchal MINGW64 ~/OneDrive/Desktop (main)
$ mv newfile.txt data.txt
mv: cannot stat 'newfile.txt': No such file or directory
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chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ cp first.txt newfile.txt
cp: cannot stat 'first.txt': No such file or directory

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ ls
'CodeTantra SEA.Trk'*  OS_CD24013/  'Recording 2026-01-17 155907.mp4'  'WD html iit.txt'  desktop.ini  'final record.mp4'  jsapp/  'recording 2.mp4'

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ mv newfile.txt data.txt
mv: cannot stat 'newfile.txt': No such file or directory

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ ls
'CodeTantra SEA.Trk'*  OS_CD24013/  'Recording 2026-01-17 155907.mp4'  'WD html iit.txt'  desktop.ini  'final record.mp4'  jsapp/  'recording 2.mp4'

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ rm final.txt
rm: cannot remove 'final.txt': No such file or directory

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ ls
'CodeTantra SEA.Trk'*  OS_CD24013/  'Recording 2026-01-17 155907.mp4'  'WD html iit.txt'  desktop.ini  'final record.mp4'  jsapp/  'recording 2.mp4'

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod u+w, o-rwx WD html iit.txt
chmod: invalid mode: 'u+w,'
try 'chmod --help' for more information.

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chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ ls
'CodeTantra SEA.Trk'*  OS_CD24013/  'Recording 2026-01-17 155907.mp4'  'WD html iit.txt'  desktop.ini  'final record.mp4'  jsapp/  'recording 2.mp4'

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod u+w, o-rwx WD html iit.txt
chmod: invalid mode: 'u+w,'
try 'chmod --help' for more information.

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod u+rx,g+rx,o+rx WD html iit.txt
bash: chmod: command not found

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod a-rwx WD html iit.txt
bash: chmod: command not found

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod 700WD html iit.txt
chmod: invalid mode: '700WD'

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chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod u+w, o-rwx WD html iit.txt
chmod: invalid mode: 'u+w,'
try 'chmod --help' for more information.

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod u+rx,g+rx,o+rx WD html iit.txt
bash: chmod: command not found

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod a-rwx WD html iit.txt
bash: chmod: command not found

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod 700WD html iit.txt
chmod: invalid mode: '700WD'
try 'chmod --help' for more information.

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod 600 WD html iit.txt
bash: chmod: command not found

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ chmod a+x WD html iit.txt
bash: chmod: command not found

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ mkdir practical

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ ls
'CodeTantra SEA.Trk'*  OS_CD24013/  'Recording 2026-01-17 155907.mp4'  'WD html iit.txt'  desktop.ini  'final record.mp4'  jsapp/  practical/  'recording 2.mp4'

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ ls
bash: ls: command not found

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```

chanc@Chanchal MINGW64 ~/OneDrive/Desktop (main)
$ cd OS_CD24013

chanc@Chanchal MINGW64 ~/OneDrive/Desktop/OS_CD24013 (main)
$ |

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