# Linux

Display Help: h H;

Exit: q :q Q :Q ZZ

## MOVING

Forward one line(or N lines): e ^E j ^N;

Backward one line(or N lines): y ^Y k ^K ^P;

Forward one window(or N lines): f ^F space ^V;

Backward one window(or N lines): b ^B ESC+v

Forward one window(and set window to N): z;

Backward one window(and set window to N):  w;

Forward one half-window(and set half-window to N): d ^D;

Backward one half-window(and set half-window to N):  u ^U;

Left one half screen width(or N position):ESC+) ESC+>;

Right one half screen width(or N position):ESC+( ESC+<;

Forward forever(like tail -f): F;

Like F but stop when search pattern is found: ESC+F

Repaint screen : r ^R ^L;

Repaint screen, discarding buffered input: R;

## SEARCHING

Search forward for matching lines:  /pattern;

Search backward for matching lines: ?pattern;

Repeat previous search:  n;

Repeat previous search in reverse direction:   N;

Repeat previous search and spanning files:  ESE+n;

Repeat previous search in reverse direction and spanning files:   ESE+N;

undo search highlighting:  ESE+u;

Display only matching line:  &pattern;

## JUMPING

Go to first line in file(or line N):  g  < ESC+<

Go to last line in file(or line N)  G > ESC+>

Go to beginning of file(or N percent into file): p  %;

Go to the(N-th) next tag:  t;

Go to the(N -th ) previous tag:  T;

Find close bracket } ] ): {  {  (;

Find open bracket { { (: } ] );

Find close bracket <c2>:  ESC+^F ,<c1><c2>;

Find open bracket <c1>: ESC+^B <c1><c2>;

## CHANGING FILE

Examine a new file:  :e [file] ;

Same as :e :   ^V   ^X;

Examine the(N-th) next file from the command line:  :n;

Examine the(N-th) previous file from the command line:   :p;

Examine the first (or N-th) file from the command line:  :x;

Delete the current file from the command line list: :d;

Print current file name: =  ^G :f;

## MISCELLANEOUS COMMANDS

-<flag>           Toggle a command line option;

--<name> Toggle a command line option by name;

_<flag> Display the setting of a command line option;

__<name> Display the setting of an option by name.

+cmd  Execute the less cmd each time a new file is examined;

!cmd   Execute the shell command with $SHELL.

| Xcmd   Pipe file between current pos & mark X to shell command;

v   Edit the current file wit $VISUAL or $EDITOR

V   Print version number of "less".


## OPTIONS

-?  ........................ --help

-a  ........................ --search-skip-screen  (search sjips current screen)

-A  ........................ --SEARCH-SKIP-SCREEN(search starts just after target line)

-b [N]   ........................ --buffers=[N]  (Number of buffers)

-B  ........................ --auto-buffers.(Don't automatically allocate buffers for pipes)

-c  ........................ --clear-screen(Repaint by clearing rather than scrolling)

-d  ........................ --dumb(Dumb terminal)

-D [xn.n] ........................ --color=xn,n (Set screen colors).

-e -E  ........................ --quit-at-eof --QUIT-AT-EOF (Quit at end of file)

-f  ........................ --force

-g  ........................ --hilite-search (Highlight only last match fo searches)

-G  ........................ --HILITE-SEARCH (Don't highlight any match for searches)

-h [N] ........................ --max-back-scroll==[N] (Backward scroll limit)

-i  ........................ --ignore-case (Ignore case in searches that do not contain uppercase).

-I  ........................ --IGNORE-CASE (Ignore case in all searches)

-j [N]  ........................ --jump-target=[N] (Screen position of target lines)

-J          ........................ --status-column (Display a status column at left edge of screen)

-k [file]  ........................ --lesskey-file=[file] (Use a lesskey file)

-L   ........................ --no-lessopen (Ignore the LESSOPEN environment variable)

-m -M ........................ --long-prompt --LONG-PROMPT(Set prompt style)

-n -N ........................ --line-numbers  --LINE_NUMBERS(Don't use line numbers)

-o [file]........................ --log-file=[file] (Copy to log file, standard input only)

-O [file]........................ --LOG_FILE=[file]  (Copy to log file, unconditionlly overwrite)

-P [pattern]  ................... --pattern=[pattern] (Start at pattern from command line)

-P [prompt] ........................ --prompt=[prompt] (Define new prompt)

-q -Q   ........................ --quiet --QUIET --silent --SILENT(Quiet the terminal bell)

-r -R ........................ --raw-control-chars --RAW-CONTROL-CHARS
Output "raw" control characters

-s  ........................ --squeeze-blank-lines (Squeeze multiple blank lines)

-S  ........................ --chop-long-lines (Chop long lines rather than wrapping)