


Bash Cheatsheet

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🔗 <https://github.com/hofmannedv/cheatsheets>.



1 Moving the cursor

Ctrl + a or Home	Go to the beginning of the line
Ctrl + e or End	Go to the end of the line
Alt + b	One word backward to the left
Alt + f	One word forward to the right
Ctrl + b or ←	One character backward to the left
Ctrl + f or →	One character forward to the right
Ctrl + xx	Toggle between the start of line and current cursor position specified using xx
Tab	Tab completion for file and directory names
Ctrl + p or ↑	Go back to previous command
Ctrl + n or ↓	Go forward to next command

2 Copy and paste

Ctrl + w	Cut the word before the cursor to the clipboard
Ctrl + k	Cut the line after the cursor to the clipboard
Ctrl + u	Cut the line before the cursor to the clipboard
Ctrl + y	Paste the last word/line that was cut

3 Deleting characters and words

Ctrl + l	Clear the screen
Alt + Del	Delete the word before the cursor
Alt + d	Delete the word after the cursor
Ctrl + d or Del	Delete the character under the cursor
Ctrl + h or Backspace	Delete the character before the cursor
Ctrl + k	Delete all text from the cursor to the end of the line
Ctrl + x followed by Backspace	Delete all text from the cursor to the beginning of the line

4 Change spelling

Alt + l	Lower the case of every character from the cursor to the end of the current word
Alt + u	Capitalize every character from the cursor to the end of the current word
Alt + c	Capitalize the character under the cursor and move to the end of the word
Alt + r	Cancel the changes and put back the line as it was before (revert)
Alt + _	Undo last action

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5 Swapping characters and words

Alt + t	Swap current word with previous one
Ctrl + t	Swap the last two characters before the cursor
Esc + t	Swap the last two words before the cursor

6 History

Ctrl + r	Recall the last command including the specified character(s). Searches the command history as you type.
Ctrl + p	Previous command in history
Ctrl + n	Next command in history
Ctrl + s	Go back to the next most recent command
Ctrl + o	Execute the command previously found via Ctrl + r or Ctrl + s
Ctrl + g	Escape from history searching mode
!!	Repeat last command
!\$, Esc + ., or Alt + .	Last argument of previous command

7 Process control

Ctrl + c	Interrupt/Kill whatever process you are running (SIGINT)
Ctrl + l	Clear the screen
Ctrl + s	Stop output to the screen (for long running verbose commands), then use navigation keys PgUp and PgDn to browse
Ctrl + q	Allow output to the screen (if previously stopped using command above)
Ctrl + d	Send an EOF marker, unless disabled by an option, this will close the current shell (EXIT)
Ctrl + z	Send the signal SIGTSTP to the current task, which suspends it. To return to it later enter <i>fg job id</i> (foreground)

8 Tips and tricks

Unless otherwise configured Bash is running in the default Emacs setting. If you prefer this can be switched to Vi shortcuts instead as follows:

Switch to Vi mode:	<code>set -o vi</code>
Switch to Emacs mode:	<code>set -o emacs</code>
Display key combinations:	<code>bind -p</code>