Cheatography

# Basic Bash Keyboard Shortcuts

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## >_Basic Bash

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## Basic Shortcuts

| | |
|---|---|
| (TAB) | **complete:** Attempt to perform completion on the text before point. [more] |
| (C-j) | **accept-line:** Send a newline (\n) |
| (C-c) | **interrupt (kill):** The current foreground process running in in the terminal. [more] |
| (C-d) | **end-of-file (EOF):** If **there are no chars on the line**, Readline returns EOF |
| (C-z) | **suspend:** stop the program execution. fg to resume, jobs -l to list and kill <id> to close it [more] |
| (M-.) | **insert-last-argument :** Move 'backwards' through the previous aguments |
| (C-p) | **previous-history:** Move 'backward' through the history list, fetching the previous command. |
| (C-n) | **next-history:** Move 'forward' through the history list, fetching the next command. |
| (C-r) | **reverse-search-history:** Search 'backward' through the history. This is an **incremental-search**. |
| (C-s) | **forward-search-history:** Search 'forward' through the history. Important! You need to disable the xon first to use it (stty -ixon) |
| (C-a) | **beginning-of-line:** Move to the start of the line. |
| (C-e) | **ending-of-line:** Move to the end of the line |
| (M-b) | **backward-word:** Move backward a word |
| (C-b) | **backward-char:** Move backward a character. |
| (M-f) | **forward-word:** Move forward a word |
| (C-f) | **forward-char:** Move forward a character. |
| (C-u) | **unix-line-discard:** Kill 'backward' from the cursor to the beginning of the current line. |
| (C-k) | **kill-line:** Kill 'forward' from the cursor to the end of the current line. |
| (M-BS) | **delete-backward-word:** Kill the word behind point (BS = backspace) |
| (M-d) | **delete-forward-wrord:** Kill from point to the end of the current word |

## Basic Shortcuts (cont)

| | |
|---|---|
| (C-l) | **clear-screen:** Clear the screen, reprinting the current line at the top. |
| (C-/) | **undo:** Incremental undo, separately remembered for each line. |
| (C-y) | **yank:** Yank the top of the **kill-ring** into the buffer at point. [more] |
| (M-y) | **yank-pop:** Rotate the kill-ring, and yank the new top. You can only do this if the prior command is yank or yank -pop. |
| (C-s) | **transmit-off (XOFF):** Stops the data flow from the keyboard [more] |
| (C-q) | **transmit-on (XON):** Enable the data flow and release all the info contained [more] |

(C-): Control key = Ctrl

(M-): Meta key [⊞] = Alt, [] = Opt (check Notes)

It is a loose convention that (C-) operate on chars while (M-) operate on words. [more]

'Cut' and 'paste' are more recent jargon for 'kill' and 'yank'.

## Notes

**For Firefox users:** Cheathography uses a preload option to load the icons and firefox disable it by **default**. To enable it. Write this in the URL bar about: config, search the networ k.p reload option and set it true

You can find more info in this link [more]

**For Mac users:** The Meta key is setted to the ESC,

but you can set the Opt key as well. Just open the terminal and go to

Terminal > Preferences > Basic Default > Keyboard > Use option as meta key

If you need more information, read this tutorial [more]

**Spanish Keyboard Mac users:** There are some users that say that the configuration of Opt key above can disable some keys like ~ #¬]}\|

**For Windows user** There are some ways tu use the bash shortcuts in terminal. if you want to use the native powershell, check this [Article] to see how to use Bash shortcuts

I really loved doing this cheatsheet, I expect that it could helps you

## More Info

| |
|---|
| gnu.org: Bash Reference Manual |
| ss64.com: syntax-keyboard |
| howtogeek.com : keyboard-shortcuts... |
| catern.com: Terminals are weird |
| catonmat.nrt: Bash emacs editing mode |
| github.com: awesome-cheatsheets |
| cheatography.com: Bash shortcuts, full-list |

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