Cheatography

Basic Bash Keyboard Shortcuts

by im_Tavo (gamejia90) via cheatography.com/39342/cs/22361/

>_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

By **im_Tavo** (gamejia90)
cheatography.com/gamejia90/
www.github.com/Athesto

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