

# Cheatsheet – Bash Shortcuts

## Moving the cursor

C is CONTROL key.

C + a ..... Move cursor to the bol  
C + e ..... Move cursor to the eol  
C + ← ..... Move cursor to next word  
C + → ..... Move cursor to previous word  
C + xx . Change cursor from current posn. to bol

## Editing the command line

A is ALT key.

A + t ..... Transposes words  
C + t ..... Transposes characters  
A + c ..... Capitalizes character under cursor  
A + l ..... To lowercase from cursor posn. to eow  
A + u ... To uppercase from cursor posn. to eow

## Killing stuff in the command line

BACKSPACE key is denoted by ⇐.

C + k ..... Kills forward from cursor posn. to eol  
A + ⇐ Kills forward from cursor posn. to to bow  
C + u .. Kills backward from cursor posn. to bol  
A + d . Kills forward from cursor posn. to to eow  
C + w ..... Kills word behind cursor posn.  
C + y ..... Resurrects the last element killed

## Abbreviations used

- posn. position
- [b|e]ol beginning|end of line
- [b|e]ow beginning|end of word

## History

↑ ..... Get previous command in the history list  
↓ ..... Get next command in the history list  
AC + y .. Insert 1<sup>st</sup> arg. from previous command  
A + . ... Insert last arg. from previous command  
C + r .. Reverse incremental search in history list  
# Exit from search mode with ESCAPE.  
C + o Execute current item in history list and go to the next one  
# Handy if you are trying to re-execute a sequence of commands in the history list.

## Useful stuff

C + c ..... Cancels the current command  
C + z ..... Puts current command to sleep  
C + l ..... Clears screen

## Not very useful stuff

A + < ..... Move to the top of the history  
A + > ..... Move to the bottom of the history  
# ‘history | [head|tail]’ is more useful.  
!! ..... ↑ is more useful  
!pattern ..... ↑ is more useful  
!n .... Re-executes command number *n* in history  
# Useful if you do a ‘history | grep pattern’ before  
C + d .. Same as SUPR key. Alternative to ‘exit’  
C + h ..... Same as BACKSPACE  
C + j ..... Same as RETURN  
C + m ..... Same as RETURN  
A + b ..... Same as ‘C + ←’  
A + f ..... Same as ‘C + →’  
C + b ..... Same as ←  
C + f ..... Same as →  
C + p ..... Same as ↑  
C + n ..... Same as ↓

## Important files

Without GUI

Bash first reads and executes commands from the file `/etc/profile`, if that file exists. After reading that file, it looks for `/.bash_profile`, `/.bash_login`, and `/.profile`, in that order, and reads and executes commands from the first one that exists and is readable.

With GUI (i.e. Gnome Terminal)

For a specific user, bash reads and executes commands from `/.bashrc`, if that file exists.

## Links and contact

<https://devdocs.io/bash/>  
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Created by Murpholinux Peligro, 2020

<https://murpholinux.github.io/bashshortcuts/>

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