

My Linux Notes

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1 VIM

1.1 Commands

| | |
|-------------------|--|
| Help | |
| help command | help for the command |
| :q | close the help window |
| Exit Commands | |
| :w | save the file |
| :q | exit (if didn't change anything) |
| :q! | exit without saving |
| :wq | save and exit(:x ZZ) |
| :wq file | save ass |
| Insert Mode | |
| i | insert mode |
| o | create a line below |
| O | create a line above |
| a | append text after cursor |
| A | append text at the end of the line |
| Movement Commands | |
| h | left |
| l | right |
| j | down |
| k | up |
| 0(hat) | begging of the line |
| \$ | end of the line |
| w | move forward word by word(W use space only) |
| b | move backward word by word(B use space only) |
| e | end of word |
| :n | jump at line number |
| G : | end of file |
| ctrl + f | page down |
| ctrl + b | page up |
| Deleting Text | |
| x: | delete under cursor |
| X: | delete before cursor |
| dw: | delete word |
| dIW: | delete inner word |
| D: | clear line |
| (n)dd: | delete n line |
| dG: | delete entire line below |
| Replacing | |
| r char | replace char with under cursor char |
| R | Replacing Mode |
| Copy & Paste | |

| | |
|---|---|
| (n)yy | yank yank(copy) n line |
| p | paste below |
| P | paste above |
| J | join |
| Visual Mode | |
| v | visual mode (all movement commands works here) |
| y | copy |
| d | delete and copy(cut) |
| Searching | |
| /pattern | search for pattern |
| /enter(n) | next result |
| ?enter(N) | previous result |
| / | search top to bottom |
| ? | search bottom to top |
| Search & Replace | |
| [range]s/pattern/string/[flags] [count] | replace string with patter ¹ |
| s/pattern/string/g | replace string with all pattern in a line |
| % s/pattern/string/ | replace string with the first pattern whole file |
| % s/pattern/string/g | replace string with all pattern in whole file |
| Configurations | |
| configuration file | ~/.vimrc |
| ” | comment in vimrc |
| syntax[on/off] | language syntax |
| set [nu/nonu] | line number |
| set [wrap/nowrap] | breaking the line |
| set ignorecase | (search and replace by default is case sensitive) |

¹defaults=1