

Working with vim editor (Lesson 11)

CLI Text editor - vim.

How to edit a file in CLI?

vim - Built-in Text editor in Linux

Use cases to use Text editor in CLI.

- Small modifications in a file can be faster
- faster to create and edit at the same time
- Support multiple formats
- When working on a remote server
- git CLI - writing the git commit message
- Display kubernetes configuration files.
- Quickly editing one line or character in a file

* Working with vim editor.

integrated into CLI.

`sudo apt install vim.`

① open a file with vim. (any file)

`vim filename`

eg - `vim Readme.md`

② Two modes of vim.

Command mode

Insert mode

- This is a default mode - allows you to enter text.
- you can't edit the Text
- whatever you type is interpreted as command
- navigate, search, Delete, undo, etc.

③. Switch from command mode to insert mode

Press `i` Key

④. Done editing file and now close your editor and save the changes.

press Esc Key - Switch back to command mode.

:wq → write file to disk and quit vim.

⑤ Quit without saving the changes.

:q!

⑥ create new file with vim editor
vim config.yaml
↳ new file.

⑦ Delete a line in vim.

press dd - Delete entire line

⑧ Delete multiple lines.

press d10 - Delete 10 lines.

⑨ undo

press u

⑩ jump to end of line and switch to insert mode.

shift + A.

⑪ Jump to start of line

press O

⑫ Jump to the end of line without switching to insert mode.

Type \$

⑬ Jump to a particular line.

Type 12G - go to line 12.

⑭ Searching in file

/nginn

Type n

/pattern = Search for pattern.

jump to next match.

Type N

Search in opposite direction.

⑮ Replace a certain word with all places in a file.

nginx to web-app everywhere in a file.

: %s / nginx / web-app.

: %s / old / new - Replace old with new throughout the file.

* Recap.

iKey - insert mode

esc key - switch back to command command

dd - delete entire line.

d10 - delete 10 lines

u - undo.

\$ - jump to end of line

0 - jump to start of line.

/ pattern - search for pattern

: %s / old / new - Replace old with new everywhere

: wq - write and save

: q! - quit without saving.