

Commands and uses

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14:24

FILE SYSTEM

- Ls - lists items in a directory

- vi gayu.txt

Opens/creates the file in a text editor

Write the contents

Esc + Shift + :

- wq

Writes and quits

- cat gayu.txt
Displays the contents

- touch gayu.txt
Creates or updates files

- Head gayu.txt

- Tail gayu.txt

- There's no rename in Linux
 - Mv file1 file2

- Command | grep pattern

- grep

Searches for files

- Grep pattern files
- Grep -r pattern dir
- Find file
- Locate file (faster than find)

(uses indexed database)

- pwd
Present working directory

- Cd ..
Go up one directory

PROCESS MANAGEMENT:

Like task manager in windows,

- ps
 - currently active processes
- top
 - running processes
- kill pid
 - end task(kill process id pid)

NETWORKING

- scp user@host:file dir
(scp source destination)
- Dig domain
Get DNS info for domain

SYSTEM

- Df
Disk usage
- Du
Directory space usage
- Whomami
Who are you logged in as

PERMISSION

- Ls -l
Lists items in current directory and show permissions

➤ Chmod ugo file

➤ Chmod 777 file

U - user

G - group of users

O - others

7 in binary 111

Read, Write, Execute