

## Linux Command Day 5

vi/vim command

=> vi is a text editor

=> If we want to open a file in edit mode then we use vi/vim

=> How to open a file in edit mode?

To open a file in edit mode syntax is : vi Filename

When we press enter key then file get open in command mode.

To switch from command mode to edit or append mode press either i or a (i stands for insert mode, a- stands for append mode)

To switch from insert mode or append to command mode then press Esc key.

1) To move up direction, down direction left direction, right direction ==> use arrows

2) To go beginning of the line ==> ^

3) To go end of line ==> \$

4) To go last line of a file ==> G

5) To go on particular line ==> 10G

6) To go First line of the screen ==> H

7) To go middle of the screen ==> M

8) To go last line of the Screen ==> L

u ==> Undo the operation

dd ==> delete the current line

yy ==> Copy the current line

p/P ==> Paste after or before the line

if we want to save the content of a file then

1) First switch to command mode by pressing Esc key then type :w then press enter key

2) if we want to save the content of a file and exist or quite

First switch to command mode by pressing Esc key then type :wq then press Enter

3) if we want exist without saving the content of a file then

First switch to command mode by pressing Esc key then type :q then press enter

4) If we want to exist forcefully without saving content then

First switch to command mode by pressing esc key then type :q! then press enter

## Other information for vi command

- **Movement:**

Command	Cursor Movement
h/j/k/l	Move cursor left/down/up/right
w/b	Move cursor one word ahead/back
0(zero)/^	Jump to the beginning of the line
\$	Jump to the end of the line
G	Jump to the last line of a file
3G	Jump to the 3 <sup>rd</sup> line of a file
Ctrl+f / Ctrl+b	Move one screen forward/backward
Ctrl+d / Ctrl+u	Move a half screen forward/backward

- **Editing:**

Command	Meaning
i/a	Go in insert/append mode
I/A	Go in insert mode at start/end of the line
o/O	Insert a line before/after the current line
J	Join the next line to the current line
u	Undo
r	Replace current character
R	Replace many characters
cw	Change word
cc	Change the entire line
xp	Interchange two characters

- **Cut-Copy-Paste:**

Command	Meaning
x/X	Cut current or a character before cursor
dw/db	Cut word in forward/backward direction
dd	Cut the current line
yw/yb	Copy word in forward/backward direction
yy	Copy the current line
p/P	Paste after/before the cursor

vi +30 filename	Line number 30
vi +\$ filename	The last line
vi +/error/ filename	Line having the word error
vi -R filename	Open file in readonly mode
view filename	Same as above

- **Quit:**

Command	Meaning
:w	Save
:wq / x	Save and Quit
:w new.txt	Save as new.txt
:q	Quit
:q!	Quit without saving