

# VIM EDITOR - LINUX - DAY-04

VIM EDITOR: IT IS A EDITOR IN LINUX OS WHICH IS USED TO EDIT THE REGULAR FILES.

WE HAVE 3 MODES IN VIM EDITOR

1. COMMAND MODE
2. INSERT MODE
3. SAVE & QUIT MODE

1. COMMAND MODE: IT IS USED TO PERFORM SOME ACTIONS LIKE COPYING THE DATA, DELETE THE DATA, UNDO THE DATA ETC..

COMMAND IS THE DEFAULT MODE IN VIM EDITOR

gg : used to go to first line of the file

G : used to go to last line of the file

3gg : used to go to 3rd line of a file

:3 : we can go to 3rd line of a file

: set number : used to set numbers to a file

yy : used to copy the line

3yy : used to copy 3 lines

p : used to paste the data

3p: it prints the copied content 3 times

dd : delete the line

5dd : delete 5 lines at a time

u : used to undo the changes

ctrl + r : used to redo the changes

/word : used to search for a word

?word : used to search for a word

INSERT MODE: IT IS USED TO INSERT THE DATA INTO A FILE. IN INSERT MODE, KEYS WILL NOT GETS WORK.

i : used to go to insert mode

esc : used to go to command mode from insert mode

A : used to go to the end of the line

I : used to go the starting of the line

O : used to create a new line (up)

o : used to create a new line (down)

SAVE & QUIT : IT IS USED TO SAVE THE DATA IN A FILE AND QUIT FROM VIM EDITOR

:w : to save the data

:w! : forcefully save the data

:q : used to quit from vim editor

:q! : forcefully quit from vim editor

:wq : save& quit will happen at a time

:wq! : save & quit forcefully

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TO UNDERSTAND ABOUT THE FILE/FOLDER

-rw-r--r-- 1 root root 553 Apr 5 02:21 aws

type of the file:

hyphen (-) : regular file

d : directory file (folder)

c : character file

b : blocked file

PERMISSIONS: rw-r--r--

r : read : 4

w : write : 2

x : execute : 1

hyphen (-) : nothing : 0

ACL (Access Control List) :

file ---> 1

folder ---> 2

OWNERS:

user : root

group : root

NO OF CHARACTERS IN A FILE:

553

FILE CREATION DETAILS : Apr 5 02:21

FILE NAME: aws

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vim -o file1 file2 : used to see 2 files at a time in vi editor

vim -O file1 file2 : used to see 2 files at a time in vi editor

gpg -c filename : used to encrypt a file

gpg -d filename : used to decrypt a file