

LINUX CLASS-4

LIST COMMAND:

ll : used to see the list of files in order (A-Z)

ll -t : used to see the list of the files based on modification/creation time

ll -r : used to see the files in reverse order (Z to A)

ll -a : used to see all files including hidden

WC COMMAND:

wc filename : used to get no of words, letters and lines of a file

wc -w filename : used to get no of words

wc -c filename : used to get no of characters

wc -l filename : used to get no of lines

PERMISSION COMMANDS:

-rw-r--r--. 1 root root 0 Oct 27 15:24 amazon

(-) : type of the file

rw-r--r-- : PERMISSIONS OF A FILE

r = read = 4

w = write = 2

x = execute = 1

- = nothing = 0

USER = rw- -----> 4+2+0 = 6

GROUP = r-- -----> 4+0+0 = 4

OTHERS = r-- -----> 4+0+0 = 4

644

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- to change the permissions of a file : **chmod 754 filename**
 - to change permissions to multiple files : **chmod 777 file1 file2 file3**
 - to change permissions to folder only : **chmod 654 folder**
 - to change permissions to files only in folder : **chmod 567 folder/***
 - to change permissions to file & folder at a time : **chmod -R 123 folder**