

LINUX - CLASS - 02

HARDWARE COMMANDS:

cat : it is a command which is used to read the data in a

file cat /proc/cpuinfo : used to get cpu information

/proc : folder which contains our processor details

/cpuinfo : is a file which contains our cpu information

(or)

lscpu : used to get cpu info

cat /proc/meminfo : used to get RAM
information (or)

free : used to get RAM info in KB's

free -m : used to get RAM info in MB's

df -h : used to get EBS VOLUME USAGE

fdisk -l : used to get list of volumes that are attached to our server

FILE COMMANDS:

touch : create a file

syntax: touch filename

ll or ls : used to see list of

files ll vs ls :

ll ---> total info about file

ls ----> only file names

ll -a ---> to see list of all files including hidden files

ll -t ----> to see latest files

ll -r ----> to see files in reverse order

ll -ltr ---> to see the files in recent time format

touch file1 : used to create a single file

touch aws azure gcp : used to create multiple files

touch file{1..8} : used to create files from file1 to file8

HOW TO REMOVE FILES IN LINUX

rm filename : delete filename with our permission

rm file1 file2 file3 : delete multiple files with our permission

rm -f filename : used to delete a file with out permission

rm -f file1 file2 file3 : delete multiple files with out permission

rm -f file{1..5} : deletes file1 to file5 with out permission

rm -f * : deletes all the files

rm -f a* : used to remove all files which are started with a letter

CREATE DIRECTORIES IN LINUX : (mkdir) make directory

mkdir foldername : creates a folder

mkdir f1 f2 f3 : creates multiple folders

mkdir folder{1..5} : creates 5 folders

REMOVE DIRECTORIES IN LINUX : (rmdir) - remove directory

rmdir foldername : deletes empty directory

rmdir folder1 folder2 folder3 : removes multiple empty directories

rmdir * : remove all empty directories

rmdir folder{1..4} : removes 4 empty directories

rm -rf * : used to remove all files & folders at a time