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| **S.NO** | **COMMAND** | **PURPOSE** |
|  | cd | Change directory. |
|  | uname | To know the user name. |
|  | Uname -r | To know release version. |
|  | whoami | To know the present user. |
|  | pwd | To know present working directory. |
|  | sudo su - | To change form one user to another user. |
|  | hostname | To display the hostname. |
|  | hostname cf 1 | To know the complete details of the host. |
|  | clear | To clear the screen. |
|  | Ls | To list the files in directory. |
|  | Ls -a | To list files including hidden files. |
|  | Ll | To long list the files. |
|  | touch | To create files in directory. |
|  | rm filename | To remove files from directory. |
|  | rm -f filename | To delete files without confirmation. |
|  | rm -rf frilename | To delete all files in the directory including files which contains data. |
|  | date | To check date. |
|  | cal | To display present calender. |
|  | cal year | To check specific year calender. |
|  | cal month year | To check particular month of that year. |
|  | cd .. | To get back one step back. |
|  | cd ../.. | To get two steps back. |
|  | cd - | To enter pervious directory. |
|  | cd ~ | It will take to home directory. |
|  | mkdir directoryname | To create directory. |
|  | mkdir -p dir1/ dir2/ dir3 | To create nested directories. |
|  | vi filename | To view & edit files. |
|  | head filename | To view first 10 lines of the file. |
|  | tail filename | To view last 10 lines of the file. |
|  | cat filename | To view files directly. |
|  | cat >> filename | To edit files directly. |
|  | ctrl+z | To exit from the any command. |
|  | cp source destination | To copy files or directories. |
|  | cp -rf source destination | To copy directories which contains data |
|  | mv source destination | To move files. |
|  | mv oldfilename newfilename | To rename files. |
|  | wc filename | To view no.of lines, no.of words, no.of characters. |
|  | wc -l filename | To know no of lines. |
|  | wc -c filename | To know no of characters. |
|  | wc -w filename | To know no of words. |
|  | Ls -lt | To list the new files first. |
|  | Ls -ttr | To list the old files first. |
|  | ch mod umask.no filename | To change (or) modify the permission of the users. |
|  | ch mod umask.no filename -R | To give permission to all the files (or) directories including sub-directories. |
|  | ch mod 777 filename | To give all permissions to the user. |
|  | ./ filename | To execute the files. |
|  | wall -n “type message” | To send message to all users who are active in the server. |
|  | write username(enter)  type message | To send a message to a particular user. |
|  | ping website | To check any website’s ping details. |
|  | ping localhost | To check local host ping details. |
|  | cd /home/useraname | To change to normal user being as root user. |
|  | cd /etc/sysconfig | To open system configuration. |
|  | zip zipfilename filename | To zip files. |
|  | unzip zipfilename filename | To unzip files. |
|  | tar -xvf filename | To unzip files ending with tar. |
|  | tar -tvf filename | To view content in the zip file without extracting it. |
|  | ps -ef | To know which ever servers are active in the unix server. |
|  | du | Disk usage. |
|  | du -sb | To know size of the file or directory. |
|  | whereis filename | To know absolute path of the file. |