Basic Linux Commands

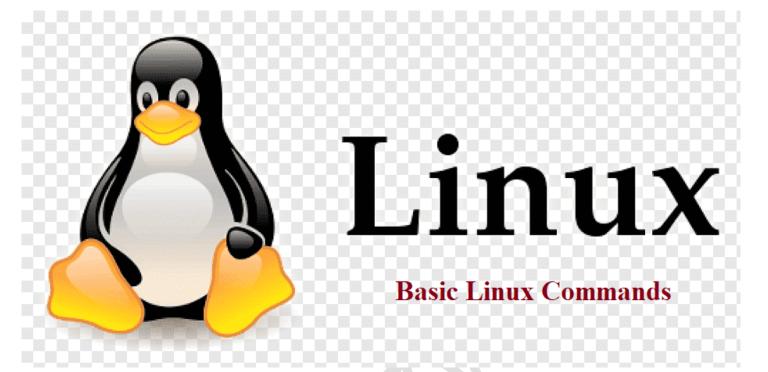➢ **sudo su**

　　Change normal user to root user for admin rights

➢ **sudo reboot**

　　To reboot the machine using with this command

➢ **ping**

　　To check the machine up and running and connectivity status
　　Ex: ping google.com

➢ **history**

　　It is showing the history of commands which is we recently used

➢ **man**

　　Command provides a user manual of any commands
　　Ex: man ls

- **cd**

     Navigate to the specified directory

     Ex: cd /home/ubuntu/ ---→ from our current directory to move to this directory /home/ubuntu

- **pwd**

     Display the present working directory

- **mkdir**

     To create a directory
     Ex: mkdir test

- **touch**

     Create a file with this touch command
     Ex: touch test.txt

- **vi**

     Create and also edit files using with this command
     Ex: vi test.txt

- **cat**

     To view the file content
     Ex: cat test.txt

- **cp**

     Copy the file or directory
     cp /home/test.txt /home/ubuntu/test.txt
     cp /home/test /home/ubuntu/test

- **mv**

     Move the file from one to other directory as well rename
     Ex: mv /home/test.txt /home/ubuntu/test1.txt
         mv /home/test /home/ubuntu/test1

- **rm**

     Remove file
     Ex: rm test.txt

- **rmdir**

     Remove directory
     Ex: rm test

➢ **grep**

  Finds a match, it prints all lines that contain the specific pattern
  Ex: grep test.txt

➢ **df -h**

  Display the machine disk size.

➢ **tail**

  Displays the last ten lines of a file
  Ex: tail –f test.txt

➢ **chmod**

  That modifies a file or directory's read, write, and execute permissions.
  Ex: chmod 777 test.txt   chmod 775 test

➢ **chown**

  You change the ownership of a file, directory, or symbolic link to a specified username
  Ex: chown ubuntu test.txt

➢ **ps**

  Display the current running process in that machine

➢ **kill**

  To kill current running process (kill process id (from above command))
  Ex: kill 6793

➢ **wget**

  To download a files or application from web-link using with this command
  Ex: wget https://wordpress.org/latest.zip