



: list files and directories

Use:

ls -l ; indicates file/directory type, permissions, owner, size, last modified

- normal, d- directory, s-socket file, l-link file

ls -a ; shows hidden files/directories

ls -t ; lists the files/directory on basis of modification time

ls -lart ; lists all the files and directories in order of last modified.

2. clear

: clear the terminal (but keep the history of commands intact)

3. man / --help

: Show a manual of command and switches written in details.

4. pwd

: Print Working Directory, The directory where you are

5. cd

: Change Directory, to move to another directory.

Use:

cd .. ; back to parent directory

cd - ; back to previous directory

cd ~ ; go to home directory

cd ../../../ ; back to n steps

cd 'abc xyz' ; go to a directory whose name contain white space

6. mkdir

: create a directory

Use:

mkdir directory_name ; To create a new directory with the given name.

mkdir dir1 dir2 dir3 ; To create multiple directories in a single step.

touch file_name ; create a new file

touch file1 file2 file3 ; To create multiple files

touch -a file_name ; to change file access time

touch -m file_name ; to change the file

modification time

8. gedit file_name &

: create and edit a file in GUI mode

Use:

gedit /path/to/file_name ; create and edit a file in
specified location

; word count, line no. ,

language

9. vi file_name

: create and edit a file using command-line interface

Use:

i ; Switch to edit mode

ESc ; Exit from edit mode and Switch to command
mode

/string ; find the string

Use:

`cp source_file destination_dir` ; To copy a file

`cp source_file .` ; To copy a file to current directory
("." means current dir)

`cp -f source_file destination_dir` ; To copy
forcefully a regular file

`cp -R source_file destination_dir` ; To copy
recursive a directory

11. mv source destination

: move command, like cut+paste

Use:

`mv f1 f2` ; rename f1 by f2

`mv -rf` ; recursive and force moving of a directory

12. rm

: remove file/directory, like delete

Use:

`rm -rf` ; remove recursive and force

! One of dangerous command as root,