

Linux Commands and its use cases

How to create a file

• cat Command

- Cat command sab sy ziada papular hy jis ko ham istamal karty hy `cat > file 1` press `enter` is ko enter ky bad ap file ma jo matiryal add karna chahay kar skty hy. Phir ap `ctrl+d` press kary gy tu file ma jo ap ny likha hu ga wo save hu jiy ga.

Important:-

Cat command ma ap mawad ko edit ni kar skty.

• Touch Command

Touch command ko empty file creat karny ky liy use kia jata hy.

vi/vim or nano

in dono ma ham file ko edit kar sktay hy . Ya bhot famous hy publicaly.

vi editor

- `:w` to save
- `:wq` to save &quit
- `:q` quit
- `q!` forceQuit,no save

• nano command

`[root@ip]# nano file b` press `enter` phir file open hu jy gi ham us ma apni marzi say type,write kar skty hy. than ham ya command dy gy tu ya file save hu jy gi `ctrl+x` `shift Y` and `enter`.

How to creat hidden file

`[root@ip]# touch .file1` kisi bi directory ya file sy phly (.)dot laga dany sy wo file hidden hu jati hy .
Hidden file ko dakhany ky liy ya command di jati hy `[root@ip]#ls -a`.

How to copy a file

`[root@ip]# cp file1 file2`asa karny sy file1 ka data file2 ma copy hu jata hy.

How to cut & paste file

cut and paste ky liy `mv` ki command di jati hy.

`[root@ip]# mv file1 dir1`

How to rename file or directory

`[root@ip]# mv file1 myfile` cut or paste or rename ky liy `mv` ki command use huti hy.

How to remove file or directory

Command `rmdir` directory ko delete karny ky liy use huti hy or `rm` file ko delet karny ky liy use huti hy. Or agar ap ny ak dir ky sath koi or dir delet karni hy tu is ky liy ya command use karni hu gi `rmdir -p`. Or agar file ya dir ma koi cheez write ki hui hy tu us ko remove karny ky liy `rmdir -pv` ya command use kary gy. **Forcefully** file ya dir ko remove karny ky liy ya command use kary gy `rm -rf`.

Lecture 08

Command for today lecture

1. hostname
2. ifconfig
3. cat/etc/os-release
4. yum install httpd
5. yum remove httpd
6. yum update httpd
7. service httpd start
8. service httpd status
9. chkconfig httpd on
10. chkconfig httpd off
11. which
12. whoami
13. echo
14. yum list installed

hostname

Is command ko run karny sy hamy ya pta chalta hy ky ham kon si machine ko cha la rhy hy.

ifconfig

is command ko run karny sy ham apni machine ka ip adrees nikal, dakh skty hy .

cat /etc/os-release

is command ka use kar ky ham ya pta karty hy ky ham linux ka kon sa version chala rhy hy.

yum install httpd

yum ko ham ak software ya pakage bol skty hy jo linux ma install huta hy .Ham is ko cheezo ko install karny kay liy use karty hy . yum ki fulfom **yellowdog updater modified** hy. `#yum install httpd -y`is command ko use karny ky bad sari files download hu jiy gi. sath hi hamara apache server bi download hu jy ga.

yum remove httpd

Or agar ham ny apache ki file ko delet karna hy tu ya command dy gy `#yum remove httpd -Y`

Apache ki command ky liy ****httpd**** ka word use kia jata hy