1. Which daemon should be running, so we can use crontab

Ans: crond

1. What daemon is not required for nfs(statd, nfs, lockd, mountd)

             Ans: nfs

1. how to change runlevel of particular service in linux

Ans: chkconfig

1. Which system file allows remote connection ( /etc/hosts, /etc/hosts.allow, host.allow, host.deny)

Ans hosts.allow

1. What is used to see default values in route table (netstat –in, netstat –rm, ,) Ans: rout –n or netstat –rn

Ans: netstat –rn

1. What command is used to change shesll (shell, bash,chsh)

Ans: chsh

1. What command would display environment variable of shell(bash, shell ,echo , tenv)

Ans:, env

1. File command can be used to determine (type, content, permission)

Ans: type

1. what would give all permissions to users & group but no permissions to others:

Ans chmod 770 <filename>

1. what command is used to create logical volume snapshot (lvcreate, lvshow,lvdisplay)

Ans: lvcreate

1. what command should be used display all the mountpoints( df –h, mount –l)

Ans: /proc/mounts

1. what command is used to list all the disk partitions and their id

Ans: fdisk –l

1. how to delete dir which is having file in it:-

Ans: (rm –rf)

       14.  how to change runlevel ( /etc/inittab)

       15. how to login server using encypted password.

             Ans: ( ssh )

16. Which daemon is use for ftp service.

Ans: vsftpd

17.  How to unlink the softlink.

rm linkname

unlink linkname

18. NFS share config file.

 Ans: /etc/exports

19    What command is used to create logical volume snap.

Ans : Lvcreate –s (lvcreate --size 100M --snapshot --name snap /dev/vg00/lvol1)

20. Which shell you select when you create user and same time you have not provide access it on machine.   (/bin/bash, /sbin/nologin, /bin/nolog, )

Ans: /sbin/nologin

21. Fuser –km /data; umount /data ( this is answer) when you want to forcefully remove any file.

22. how to login server using encypted password.

  Ans: ssh

23. File to configure DNS server IP on client system

Ans: /etc/resolv.conf

24. how to find version of linux kernel

Ans: uname  –r

25. which initialization script file executes, after all other init script ( /etc/inittab, /etc/rc, /etc/rc.sysinit, /etc/rc.local)

Ans:

26 system wide global profile file

Ans: /etc/bashrc

27. Link across the file system

Ans: soft link

28. Read only mount file system, make it writable

Ans: mount -o remount,rw '/mount`

29. New to ext4 (fsck, journaling, chattr, none)

Ans: journaling

30. Command to list users’s number of pending jobs

Ans: atq

31. Command to unlock password

Ans: passwd –u

32. Config file for squid proxy

### Ans: [/etc/squid/squid.conf](https://www.google.com/url?q=http://www.mpipks-dresden.mpg.de/~mueller/docs/suse10.2/html/opensuse-manual_en/manual/sec.squid.configfile.html&sa=D&ust=1470808929755000&usg=AFQjCNHcS2udAfCtcb0AIhYmlk9Uez-T2Q)

33. As a root you want to delete the 5 files contained in temp/directory and delete the directory. Which cmd should you use.

1. rm /temp
2. rmdir /temp
3. del –r /temp
4. rm –r /temp

34. Which is the cmd to check network reachability to host

1. Ping
2. Telnet
3. Arp
4. Ssh

35. Which runlevel supports GUI (Xwindows)

1. 5
2. 4
3. 3
4. 1

36. Which cmd is used to modify an existing user secondary group

1. Useradd
2. Useradd –g
3. Usermod
4. Modprobe

37. How to make sysusers as secondary group for user1 users

1. Groupadd –G sysusers user1
2. Usermod –G sysusers user1
3. Usermodify –G sysusers user1
4. Groupadd –g sysusers user1

38. With which option e2fsck will check and automatically repair the filesystem without prompting

1. E2fsck –c
2. E2fsck -n
3. E2fsck -p
4. E2fsck -r