METCLOUDS

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1) which OS u use in ur system

2) which all linux distribution u are familiar with

3) whats the command that u use to install package in ubuntu

4) what is tar command

5) port n.o of smtp

6) port n.o of ssh

7) which command is used to know memory usage

8) what are the commands alternative to top

9) what all u see while executing top command

10) How will u install apache

11) if u find an error in apache how will u troubleshoot it

12) whats the use of dns while u have apache

13) difference between private ip and public ip address

**SUPPORTSAGES & IDEAMINE TECHNOLOGIES**

1. Explain the booting process.

2. What are the stages in BIOS?

3. What do you mean by SELINUX? Which are the modes in SELINUX?

4. How will you check the IP address of your system (different commands – explain other parameters)?

5. What are the port numbers of : SMTP, Telnet, ssh, samba, nfs, IMAP, POP3, Secure IMAP, Secure POP3, DNS, MySQL, FTP, HTTP,HTTPS.

6. How can you change the port number of http from 80 to our wish?

7. What is the difference between : (a)Hard disk and pen drive (b) Relative path and absolute path (c) Variables and environment variables (d) ssh and Telnet (e) RPM and YUM (f) IMAP and POP3 (g) rsync and scp (h) su and sudo

8. What is a file system? Components of filesystem. Explain its use.

9. What is the need of partition? which are the default partitions? Explain the functions of each. Command used to display partition in your system.

10. Difference in commands used in iptables and firewall.

11. Explain the functions of entries in /etc/fstab?

12. What are the configuration files of: (a) smtp (b) nfs (c) samba (d) HTTP (e) dns

13. Which are the default file & directory permissions?

14. How can we change permissions? Is there any difference in permissions of files and directories?

15. How will you add a user? Which are files created when adding a user?

16. What are the functions of ACLs?

17. Which command is used to check Linux RAM usage?

18. Explain management of attributes in files.

19. How will find load average?

20. What is the use of crontab?

21. How to extend/reduce LVM?

22. How to take snapshot/restore LVM?

23. How will you find Kernel : (a) name (b) release (c) version (d) hardware name (e) processor type (f) OS

24. Explain in details DNS name resolution process.

25. Which file does the process starts and what are the entries in each of the files till the end?

**ACTIVELOBBY**

Thorough knowledge about commands

Apache

DNS Resolution

**HOSTDIME**

Configuration files

LVM

Command Kill

PS

Top

**ALLIANZ CORNHILL & NETSENTRIES**

* Explain Linux booting process
* Explain working of dns
* What is the use of netstat command?
* What is the use of top command?
* What is iptables?
* How to run a process in the background in linux?
* Explain about linux permissions
* What is the default permission of /tmp?
* What is inode number?
* Explain about SE linux
* Explain MBR partition
* Which is the network configuration file in linux
* How to add new network without nmcli or nmtui in linux
* Explain crontab and how to add new cronjob
* Linux run levels
* What is bashrc?
* Why is LVM used?
* Explain chroot