**Linux Interview Question for DevOps**

1. What is the boot process in Linux?
2. How to create zero size file Linux?
3. What is soft link and hard link? How to create? What is the difference between these two?
4. What is first line written in shell script? What is the meaning of that? If I didn’t write that line what will happen? Then how to run the script?
5. How to run a shell script in background?
6. What is cron tab? Explain it? How to configure the schedule a job?
7. How to allow the ports in Linux?
8. How to trouble shoot the remote server having some issue?
9. What is ping? Telnet? Curl? Wget?
10. How to check the services in Linux machine?
11. How to kill the process in Linux?
12. What is nice and renice?
13. What is inode value?
14. How to check the CPU utilization?
15. Difference between Top/HTop?
16. What is mount? How to create mount?
17. How to trouble shoot live logs?
18. What is sed command?
19. What is AWK command
20. What is grep and egrep?
21. How to list out the only directories in a Linux?
22. How to check the process in Linux?
23. How to get the java thread dump?
24. How to check the running ports?
25. How to declare a variable in a shell script?
26. What is $?, $#, $\* ?
27. How to read a command line input in shell script?
28. What is umask?
29. How to change file permission in Linux?
30. How to connect remote servers without password? How to archive this?
31. How to open file in read only mode in VI editor?
32. What is the purpose of export command?
33. How to send error logs and stdout logs in different files?
34. What is nohup command?
35. What is netstat command in Linux?
36. How to run a script at boot level?