

# Linux Interview Questions

Last Updated: Jan 03, 2024

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## Linux OS internals ▼

1. What are basic elements or components of Linux?
2. What is BASH?
3. What is Kernel? Explain its functions.
4. What are two types of Linux User Mode?
5. What is LILO?
6. What is swap space?
7. What do you mean by a Process States in Linux?
8. What is Linux Shell? What types of Shells are there in Linux?
9. Name different types of modes used in VI editor.
10. What is a maximum length for a filename under Linux?
11. Name the Linux that is specially designed by Sun micro system.
12. Under the Linux system, what is the typical size for swap partitions?
13. What are file permissions in Linux? Name different types of file systems in Linux.
14. Name the file that is used to automatically mount file systems.
15. What is LVM and why is it required?
16. What is a "/proc" file system?
17. What do you mean by the daemons?
18. Name daemon that controls the print spooling process.
19. What is a Zombie Process?
20. What is the difference between cron and anacron?
21. What is load average in Linux?
22. What do you mean by Shell Script?
23. What is INODE and Process Id?
24. Name the first process that is started by the kernel in Linux and what is its process id?
25. What is CLI and GUI?

## Linux Networking ▼

1. Why /etc/resolv.conf and /etc/hosts files are used?
2. What are the advantages of using NIC teaming?
3. What do you mean by Network bonding?
4. What are different network bonding modes used in Linux?
5. Name default ports used for DNS, SMTP, FTP, SSH, DHCP and squid.
6. What is SSH? How we can connect to a remote server via SSH.



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