

## Technical Interview Questions

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1. Tell me about yourself.
2. Tell all the specifications of OSI model each layer by layer.
3. Function of network layer?
4. What is subnetting?
5. Which operating system you have been used till now?
6. What is your project about?
7. Explain project.
8. What's your role in the project?
9. How you troubleshoot the problems faced in project?
10. RAID system configuration and types of it and how it works.
11. Where the log files are stored in windows and linux?
12. How to implement the ADDS on the client machine?
13. What is DNS? How it works?
14. Type of DNS record.
15. What is DHCP? How it works and implementation steps?
16. What is netstat?
17. Alternative for the DHCP when in a private network?
18. What is http/https? port no and difference.
19. What is SSL and TLS?
20. Types of TLS? Which is newer and older one.
21. What is IDS and IPS?
22. What is nagios and what is does as of monitoring?
23. Difference between ipv4 and ipv6?
24. What is private ip and public ip address?
25. What is private address range of Class A, B, C ?
26. What is subnet mask?
27. Can you give 2 name to a single DNS?
28. What is protocol, port number and their uses?
29. What is STP?
30. Tell me something about routing algorithm?
31. What is difference between link state and distance vector routing?
32. What is shell in linux?
33. What is permission in linux?
34. Tell me basic commands of linux?
35. What is different flavour of linux and which have you used it?
36. Difference between Unix and linux?
37. What is firewall in Linux?
38. What is iptables and command for it?
39. What is AWK and SED in shell scripting?
40. If you have created a file then how do you know which user created than file?
41. What is the command to stop a process in Linux?
42. How can I see what are the process running in Linux?
43. If I have given a command ps then what can I see except process running?
44. How you can check a size of a file in linux?
45. Why Linux is more secure?
46. What is the difference between windows and Linux?
47. What is the boot process of Linux operating system?
48. Where user password is store in linux operating system?

49. Where the groups info are stored in the linux?
50. Have you ever install a linux operating system on your own? If yes then what is swap area?
51. What is crontab in Linux operating system?
52. If I am giving a permission 744 then what does exactly it means?
53. If CPU utilization is more than everyday, what can be the reason behind it?
54. Have you ever come across any load balancer?
55. Tell me the configuration file of Apache?
56. What is web hosting and application hosting?
57. What does do you see after giving a command ifconfig except ip address?
58. What is df command in Linux?
59. What is LVM in linux?
60. What is under /etc/passwd ?
61. What are environment variables in Linux and command for that?
62. What is CI/CD pipeline?
63. What is docker?
64. What is kubernetes?
65. What is docker conflicts?
66. What is docker container?
67. What is docker composer?
68. What is docker volume?
69. What is kubernetes pods?
70. What is Dockerfile?
71. What is jenkins?
72. Which tool you have used for continuous monitoring?
73. What is puppet and advantages of puppet tool?
74. Difference between gitlab and github?
75. Explain SDLC.
76. What is virtualization?
77. What is the advantage of DevOps?
78. Tell the architecture of kubernetes?
79. What do you mean by Orchestration?
80. What is git conflicts?
81. What is EC2 instance in AWS?
82. What is IaaS, PaaS, SaaS and their example?
83. How will you connect to the EC2 instance?
84. What do you know about terraform?
85. Explain the types of storage EC2 instance use.
86. Can router be used as firewall?
87. What is SELinux?
88. Can two AWS different user can have same name of S3 bucket?
89. What is PKI?
90. Explain hashing.
91. Explain encryption.
92. What is cryptography?
93. What is digital certificate?
94. What is CSR?
95. Tell me the flow for creating the certificate?
96. What is AES and DES?
97. What is SSL and TLS?
98. What is VPN and advantage of VPN?
99. What is ACL?

- 100. What is site-to-site VPN?
- 101. What is CIA?
- 102. What is cross site scripting?
- 103. What is VAPT?
- 104. Write python program to find prime number
- 105. What is string slicing?
- 106. Types of Testing.
- 107. What is 404, 402 error.

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## HR Questions

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1. Tell me something about yourself?
2. Tell me about your family background?
3. Tell me something that is not mentioned in your resume?
4. Why our marks in CDAC is below average?
5. As I can see your course is related to security, but if you gone in different domain so are you comfortable with that ?
6. Why you have chosen these course ?
7. How do you rate yourself in linux ?
8. Are u flexible?
9. What do you know about our company?
10. Are you comfortable with the bond ?
11. What are our salary expectation?
12. What are your thoughts on recession ?
13. If you have assign a task which required 4 days ,but your manager ask you to complete it in 2 days so what you will do?
14. Scenario based question like if bug occur and developer refused to accept it how will you deal with such situation?
15. Tell me a proud moment of you in last 4 years.
16. Do you have any questions for us?

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