Interview Question & Linux Commands.

Docker → Linux server

Azure virtual machines

Virtual Machine Scale sets

Database

Networking \rightarrow

- 1. What is Load balancer
- 2. Types of Load balancer?
- 3. What is application gateway
- 4. difference between Load balancer and Gateway
- 5. how do you configure IIS Webserver in your windows server? Why is it important
- 6. What is Public Ip, Private IP?
- 7. What is vnet, subnet?
- 8. What is vnet peering
- 9. How to monitor you services in Azure is(healthy or not)/ Is working properly or not
- 10. what are different types of disks we have when you create vm
- 11. what is autoscaling
- 12. what is inbound and outboud rules
- 13. What is proxy server?
- 14. what is backend pools

- 15. what is port number? what are the aloowed number for port and how it can be configurable
- 16. what is IPV4 and IPV6?
- 17. how do you check the what are the applications running on you vm
- 18. how do you check your cpu utilisation
- 19. what is ipaddress, hostname?
- 20. what is RDP/TCP / SSH?

Linux Commands

- 1. ifconfig→ to know your ipaddress
- 2. hostname \rightarrow to check your computer name
- 3. traceroute → network troubleshooting utility
- 4. ping \rightarrow ping the server
- 5. Is \rightarrow to see the list of files and folders in current directory
- 6. mkdir (make directory) \rightarrow create a directory
- 7. cd \rightarrow switch to the directory
- 8. cd .. \rightarrow come back one directory back
- 9. cd ../.. \rightarrow come back 2 directory back
- 10. $cd \rightarrow go to your home directory$
- 11. a-dir \rightarrow b-dir \rightarrow c-dir \rightarrow d-dir
- 12. PWD \rightarrow PRESENT WORKING DIRECTORY
- 13. HISTORY \rightarrow to check the commands which i used earlier
- 14. mkdir -p \rightarrow to create folders recursively
- 15.