

Mock with Deepa Ma'am (29,30 Jul)

Ansible Questions

1. What is Ansible
2. Workflow of Ansible
3. What is Ansible Playbook
4. Difference between roles and playbook
5. Push based and pull based architecture
6. Ansible Vault
7. Idempotency of Ansible
8. Explain Ansible Architecture and how it works
9. Write playbook to create a file
10. What are Ansible Handlers
11. Command to check connectivity with master and slave
12. Explain Ansible Roles
13. What is Ansible Galaxy
14. What are Ansible Modules - Explain Few - Write Few
15. What is Ansible Tower
16. Ansible Ad-hoc commands examples
17. Tags in Ansible and how to run it - cmd?
18. ssh-keygen use ? o/p?

Docker Questions

1. What is Docker and define Containerization
2. Difference between VM and Docker Containers
3. Docker Architecture
4. What is Docker File
5. WORKDIR keyword ?
6. Command to create container using existing image
7. What is Docker Daemon and what it manages
8. Docker Volumes - Types and Commands
9. Stop and Remove all containers command
10. Docker Networks - Types and commands
11. Deploy docker containers using AWS
12. Day today use docker commands
13. Command to create docker image
14. Difference between COPY and ADD

15. Docker container crash resolve after deployment
16. Docker container getting in to production
17. Difference between RUN and CMD
18. Difference between CMD and ENTRYPOINT
19. EXPOSE keyword meaning
20. Update running container without downtime - docker swarm
21. MAINTAINER keyword

AWS Questions

1. Explain Load Balancers - Types and Uses
2. AWS Region and Zones
3. Explain VPC Architecture
4. Per VPC how many subnets and route tables we can create
5. What is Cloud Watch and Cloud Trail
6. Which are general purpose within ec2 instances
7. What is EFS
8. What is AMI
9. How can we make ec2 instance fault tolerance
10. Purpose of VPC peering
11. AWS Services aware of - Explain few
12. What is IAM - Roles and Policies
13. S3 bucket policies
14. Application Load Balancer - Health Status - Unhealthy
15. CIDR block explain
16. EBS
17. What is Auto Scaling
18. Storage limit in S3
19. What is AWS Route 53
20. After clicking on Website link in the endpoint - How does DNS, Route 53 will work
21. Explain CI/CD flow in AWS
22. Port Value of SSH, HTTPS, HTTP
23. Diff between EBS, EFS and S3

GIT Questions

1. How to resolve merge conflicts
2. git revert
3. git rebase
4. git stash
5. How to undo wrong git push
6. git fork

7. Zombie and Orphan state in GIT
8. One week if you're away from network how to be in the flow
9. git pull and git push
10. git checkout, git merge
11. Bare repo and non-bare repo

Linux Questions

1. \$*, \$\$, \$?(two results),
2. Shell script to check given input is file or directory
3. Script to check biggest of three numbers
4. Explain cronjob -
5. Write a script to send mail if disk space used above 90%
- 6.