AWS

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1)Tell me about yourself?

2)What is Auto Scaling?

3) What is virtualization and explain with diagram?

4)What is Availability zone and Region?

5)What is S3 explain briefly?

6)What are the differences between Internet Gateway and NAT Gateway?

7)What is cloud watch and explain briefly.

8)What is EC2 explain briefly

9)What are all the cloud service models?

10)Briefly explain Compute Cloud Storage

11)Briefly explain EBS.

12)what is key pairs explain briefly.

13)Differences between S3 and EBS.

14)What are the storage classes available in S3?

15)What is VPC and why it is used?

16)Explain briefly about DNS.

17)Briefly explain features of VPC.

18)Explain briefly about Subnet.

19)Demonstrate to create Auto-Scaling group?

20) What is computer networking and its types?

21)What is LAN, WAN, MAN?

22)Why do we create subnets?

23)What is server and types of servers?

24)What are all the advantages and dis-advantages of on-premise servers?

25)What is load balancer and its types?

26)Explain what is IAM service and its components.

27)Differences between IAM role and USER?

28)Demonstrate to create policies and roles?

29)Advantages of IAM Service.

30)Differences between on-demand and on-premise servers?

30)why do we make subnets .

31.demonstarte for elastic load balancer.

32.explain application load balancer.

33.explain route53.

34.what is IP address and its types.

35 what is internet.

36) differences b/w ipv4 and ipv6 .

37.what is elastic IP.

38 DNS and load balancer are part of IAAS cloud service model.

39 explain what t2 instances.

40 how many subnets and s3 bucket we can create maximum.

41 how do you monitor your VPC.

42 diff b/w stopping and terminating instance.

43 explain security group.

44 what is instance, types of instances

45 what is server scaling and its types.

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NAGIOS

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1.what is NAGIOS in detail.

2.what is continuous monitoring and it’s features.

3.explain NRPE in detail.

4. Diff b/w active and passive check.

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DOCKER

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1.diff b/w virtualization and containerization with diagram.

2.what is docker images docker container, docker file.

3 what is hypervisor and it’s types.

4 explain docker compose.

5 what is docker image registry.

6 explain docker architecture.

7.what is docker hub.

8. Features of docker.

9.why we need docker.

10.expalin docker with docker volume and docker swarm in detail.

GIT

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1. What is GIT and why it is used?
2. What is Version Control System?
3. What is GIT repository?
4. What are the advantages of version control system?
5. Difference between GIT pull and GIT fetch?
6. Differences bet GIT hub and GIT bash?
7. Why we need Branch?

LINUX

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1)What is Linux?

2) What is Linux Kernal?

3)What is Shell?

4)What are the basic components of LINUX?

5) What are differences between LINUX and Windows?

6) Explain the architecture of Linux and Windows?