

## GENERAL QUESTIONS

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Types of infrastuctres ? can you explain ?

what is cloud ? types of cloud services ? can you explain briefly ?

what is aws cloud ?

what are the types of storages available in aws ? can you explain ?

waht are the types of services available in globally and region wise ?

how will you provide security to your environment ?

what are the services you worked in your environment ? can you tell me ?

can you explain briefly about your architecture ? show me diagramatically ?

what is boot strapping script ?

what is user data ?

what is placement group ? types of placement groups ? explain about it ?

waht is tag ? why we create ? how many tags we can create for a instance ?

Have you worked on aws cli ?

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## EC2

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what is ec2 ? what kind of ec2 instances used in your environment ?

what is instance store volume ? if the data stored in instance store volume what will happen ?

how will you change the instance capacity ? if for example an instance is running with g2 how will you change the instance capacity ?

how will you attach the iam role to ec2 instance ?

how many type of checks in ec2 ? can you explain briefly ? if instance checks fail how will you trouble shoot ?

how many instances you can launch in one region ?

can i launch 50 instances in one region ? is it possible ?

how can you enable the termination protection in ec2 instance ?

where can you enable the ports in ec2 instance ?

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## EBS

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types of volumes ? can you explain briefly ? which type of volumes used in your environmet ?

how can you encrypt the ebs volume ?

what is ssd means ? can you explain ?

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## SNAPSHOT

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what is snapshot ? what is the purpose of it ?  
when you creating the snapshot where it will store ?  
how can you create the snapshot ?  
can i copy the snapshot from one region to another region ? how it is ?  
can i copy the snapshot from one availability zone to another availability zone ?  
how can you take the snapshot in your environmennt ? types of ways ? retention period of snapshots ?

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## AMI

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what is ami ? what is the purpose of ami ? Have you used your environmnet ?  
what is the difference between ami and snapshot ?  
can i copy the ami from one region to another region ? how it is ?

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## S3

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what is s3 ? what are the storage classes in s3 ?  
how many buckets you can create in s3 ?  
how much size of files you can upload in s3 bucket ?  
if i created a file in s3 , whether it is public or private ?  
what are the options available in s3?  
what is versioning ?  
waht is crossregion replication ?  
waht is lifecycle policy in s3 ? have you used in environment ? how it will works ?  
can i attach s3 role to ec2 instance ? how will you do ?  
i have a file. i need to go previous version . how will you go to previuos version ?

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## VPC

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while creating the vpv what will come by default ?  
what are the important consideration while creating the vpc ?  
what is vpc ? can you explain briefly ?  
why we create the vpc ?  
what is public subnet and private subnet ?

what is internet gateway and purpose of it ? how will you do ?  
what is natgateway and purpose of it ? how will you do ?  
how can you determine whether it is private subnet or public subnet ?  
i created instance under public subnet. how can you connect it ?  
i created instance under private subnet but i did not create natgateway. then how will you connect ?  
what is security group ?  
what is NACL ? difference between nacl and security group ?  
what is elastic ip ? what is the purpose of it ? which scenarios it won't be chargeable ?  
what is vpc peering ? which scenarios you can create the vpc peering ?  
can i create the vpc peering in different aws accounts ?  
can i create the vpc peering in different regions ? then how will you create ?  
what is vpn ? what is the purpose ? how will you create ? can you explain ?  
without vpn how will you connect from aws network to on-premises network ?

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## SNS

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what is sns ? purpose of it ? how will you create ?

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cloud watch

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what is cloud watch ?

how will you create metrics in cloud watch ?

what is alarm in cloud watch ?

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## ELB

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what is elb ? types of elbs ?

what is the difference between classic , application and network loadbalancer ?

if elb fails what will you happen ? what could be the reason ?

where did you check the elb logs ?

what is classic load balancer ?

what is application load balancer ?

what is ssl certificate ? have you used in your environment ? how will you do ?

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Autoscaling

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what is autoscaling ? pupose of it ?

i want to launch 100 instances in particular time how will you launch ?

type of autoscaling ?

what is scaling ?

what is elasticity ?

if autoscaling fails how will you trouble shoot it ? reasons for failing ?

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## IAM

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what is iam ? pupose of iam ?

waht is role ?

what is policy ?

what is mfa ? how will you enable for a root account ? can you explain briefly ?

how will you attach a role to instance ?

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## ROUTE 53

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what is route 53 ? types of route 53 policies ?

what are the records available in route 53 ? can you tell and explain it ?

hwo can you map the elb to route 53 ?

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## RDS

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what is RDS ?

types of databases available in aws ?

what is multi available zone deployment ?

waht is db parameters ?

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## CDN( CONTENT DELIVERY NETWORK )

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what is cdn ?

waht is edge location ?

types of streaming availble in cdn ? can you explain it ?

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what is sqs ?

what is ssm agent ? pupose of ssm ?

what is cloud trail ?