

- 1) Brief about yourself
- 2) What are the things you have done in AWS?
- 3) Docker - how do you create image in docker?
- 4) What is VPC? how it is helpful?
- 5) how VPC is different from EC2 classic?
- 6) how do you configure Subnet?
- 7) What is Subnet? what Subnet you are using?
- 8) how do you create VPC?
- 9) have worked Elastic Container?
- 10) Is it AWS docker or virtualized docker?
- 11) How do you create docker?
- 12) Where do you give docker creation command?
- 13) How do you update package in docker?
- 14) How do you mount file system? - in docker
- 15) How do you copy files from local machine to docker image?
- 16) What is Lambda?
- 17) What is Cloudfront?
- 18) How do you create job?
- 19) How do you install Jenkins?
- 20) How do we create pipeline?
- 21) What are the stages are there in pipeline?
- 22) Stages in Jenkins?

Dxc Interview : Telephonic

- 1) Brief about yourself.
 - 2) What do you mean by continuous integration.
 - +3) Business benefits of Devops.
 - +4) What is Jenkins file.
 - 5) What do you do in Ansible?
 - 6) In AWS, what all services you worked
 - 7) What is database you are using RDS.
 - 8) What is VPC?
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- ① how do you create & keep the file to make it globally accessible?
↳ /etc/profile or /etc/environment
- ② Run levels → which run level you set for users in your ~~system~~ ^{environment}?
↳ Init 5
- ③ Kernel tuning → have you ever?
- ④ What ~~can~~ ^{could be} reason for kernel panic? → hardware mismatch
hardware replacement
- ✓ ⑤ how do you say - kernel is corrupted? where to do you check it?
- ⑥ sticky bit? → permission bit on directory → Only Owner/root
- ✓ ⑦ umask? → login with single user mode
root pw for boot
- ✓ ⑧ Kernel panic → what do you do when it happens?
- ⑨ what ~~for~~ fsck → Command does?
↳
- ⑩ modifying ulimit values? → /etc/security/limits.d / rpm -q kernel
- ⑪ where do you find kernel module image & version details?
- ⑫ what is the directory name of ~~compiled~~ autocompilation compiled kernel?
- ⑬ Booting steps? what is GRUB functionality?
- ⑭ inode error? → ls -li
- ⑮ bad sectors error? → the utilization details for each & every directory including hidden
- ⑯ what is difference b/w du & df command?
↳ f.s. utilization
- ⑰ how do you enable "Quota" for user's home directory?
- ⑱ LVM steps? you are not able find your data of logical volume even though you do archive & mount it back.
what would you do?

① Significance of '\$?' → ?

$A1 + \$2 + \3

② Test.sh → passing arguments like 1, 2, 3 values.

How do you get sum of these 3 → ~~Command~~

Return some of commands return passing in argument?
Command line argument?

③ IP assignment in linux boxes?

automating scenario → 50 virtual machines

Incremental Static IP addressing assignment

1st IP address → 198.162.0.250

How do you perform automation on this IP address assignment?

④ Difference between cut & sed? Linux

⑤ crontab ✓

⑥ top command → load average → there will be always 3 values → what are 3 values?

⑦ commad uptime used for?

⑧ AWS CLI? Have you used AWS CLI?

⑨ You're not able to ~~create~~ or launch new EC2 access. Why?
Per region → you can launch only 20 EC2 machines

⑩ VPC

Private Subnet

Public Subnet

→ when will you go for private subnet
& when will you go for public subnet?

Explain with Example

⑪ Which Subnet would you choose for RDS?
Configuration whether public Subnet or private

⑫ If you want to ~~configure~~ ^{connect} on load balancer to the VPC? → Is it possible to connect load balancer to VPC?
Load balancer will be public facing or private facing?

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- (13) Cloud watch → how do you monitor disk usage of EC2?
- (14) S3 → what type of storage is S3? → Object type
- (15) Route 53, what exactly lambda?
- (16) what have you worked with ansible?
- (17) Autoscaling groups in ansible? → playbook
how do you organize ansible playbook for autoscaling?
- (18) how will you get how many servers are running
currently in AWS, via Ansible?
- (19) what is difference b/w playbook & role in Ansible?
- (20) Is role necessary to execute in playbook?
why do you go for role?
- (21) Jenkins → ConfigMgr + Git → why do you normally use
webhooks? is it possible to integrate Jenkins + Git
without webhook?
- (22) how do you parameterize jobs in Jenkins?
- (23) how do you parameterize job (Test, QA, Dev) → same job?
exact same job you want execute in 3 environment?
Test, QA, → how do you do that?
- (24) Significance of no. of executors in Jenkins?
- (25) Significance of executor?
- (26) Diff Git ^{pull} & Git fetch?

In a particular region → Only 20 instance in
running state → not more than

- (27) Is it possible to integrate Jenkins + Git → without webhook?

- ① CI-CD pipeline
- ② what are tools you have ~~used~~ ^{used}?
- ③ Version - jenkins?
- ④ How many plugins you have installed? Name them
- ⑤ what have you done as part of automation?
- ⑥ what type of playbooks you have written?
- ⑦ what is the module name you have used to create EC2 instance?
- ⑧ what is the diff b/w NACL ^{→ Subnet level} & Security Group ^{→ EC2 level}?
- ⑨ Diff b/w S3 & EBS?
- ⑩ Diff Elastic back store & Instance store?
- ⑪ Diff b/w AMI & Snapshot?
- ⑫ Diff b/w Cloud watch & Cloud trail.
- ⑬ what have you done as part of Docker.
- ⑭ what have you done as part of Jenkins.
- ⑮

- 23) What is use of Terraform?
- 24) How Ansible is different from Terraform?
- 25) What is inventory? host entry file
- 26) Have you worked with Tomcat?
- 27) How do you change port no. in Tomcat?
- 28) How do you install Linux O.S?
- 29) What is "Chmod"?
- 30) What you have done in Scripting?
- 31) How do you write "for" loop?

Copying a file from docker container to local host

Command:

- docker cp containerID: source_path dest_path
 - docker cp source_path containerID: dest_path [Copy from local s/m to docker]
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Docker images

docker ps

* To get into created image:
 docker exec -it test /bin/bash