**Mock 1st interview question**

**18-06-2022**

Q--HOW TO FIND TOP RUNNING FILES

Q-- ROLES AND RESPONSIBILITIES

Q--HOW TO EXECUTE SHELL SCRIPT

Q--WHAT IS SNAPSHOT

Q--Tell me about yourself

Q--What are the AWS services you are comfortable with?

Q–Which ec2 instances you have launched

Q–What are the troubleshooting steps if you lose the keypair?

Q-- DIFF BETWEEN AMI AND SNAPSHOT

Q-- REAL TIME USE OF AMI AND SNAPSHOT

Q--WHAT IS PORT NO

Q--PORT NO OF ALL PROTOCOLS

Q-- WHAT IS PRIVATE CLOUD

Q--WHAT IS AVAILABILITY ZONE

Q-- USE OF 'DF COMMAND

Q--USE OF TAIL COMMAND

Q--DIFF BETWEEN NACL AND SECURITY GROUP

Q--TYPES OF EC2 INSTANCES YOU USE

Q-- TYPES OF EBS

Q--WHAT IS PUBLIC CLOUD

Q-- WHAT IS STATEFUL AND STATELESS

Q--WHAT IS PAAS

Q--IAAS,SAAS,PAAS

Q--OS EARLIER USED IN SAAS

Q--USE OF WGET COMMAND

Q--USE OF chmod COMMAND

Q--RENAME FILE IN LINUX

Q--ADD USER IN LINUX

Q-- HOW TO EXTRACT A DOWNLOADED FILE IN LINUX

Q--WHAT IS INCREMENTAL SNAPSHOT?

Q--USES OF SHELL SCRIPT

Q--HOW TO ENCRYPT EBS VOLUME

Q--CAN WE ADD MULTIPLE SECURITY GROUPS TO SINGLE INSTANCES?

Q--WHAT IS MEANING OF $ sign

Q--WHAT IS REGION SPECIFIC SERVICE

Q--HOW TO CHECK LISTEN PORT IN LINUX

Q--HOW TO CHECK WHICH PORT IS BEING USED IN SERVER CURRENTLY

Q--WHAT IS 'grep' COMMAND

Q--HOW TO INCREASE FILE SYSTEM

Q--WHAT IS PRIVATE IP

Q--WHAT IS AVAILABILITY ZONE

Q--HOW CAN WE CHECK SIZE OCCUPIED BY ANY FILE OR DIR IN LINUX

Q-- HOW MANY IP CLASSES ARE THERE

Q--CAN WE HAVE MULTIPLE IP FOR SINGLE SYSTEM

Q--TYPES OF EBS VOLUME

Q--HOW TO CREATE FILE SYSTEM IN LINUX

Q--FILE SYSTEM AVAILABLE IN LINUX

Q--WHAT IS SUDO PERMISSION

Q--WHAT IS ABSOLUTE PATH AND RELATIVE PATH

Ans-- An absolute path is defined as specifying the location of a file or directory from the root directory(/). In other words,we can say that **an absolute path is a complete path from start of actual file system from / directory.** **Relative path is defined as the path related to the present working directly(pwd)**

Q--HOW TO CHECK FREE DISK SPACE IN LINUX

Q--WHY LINUX IS USED INSTEAD OF WINDOWS FOR HOSTING APPLICATION

Q--WHAT IS BLOCK STORAGE

Q--STORAGE SYSTEM FOR OS

Q--WHAT IS NETWORK ID

Q--BENEFITS OF EBS

Q--HOW TO COPY FILES FROM ONE EBS TO ANOTHER?

Q--CAN WE ADD MULTIPLE TAGS TO EC2

Q--WHAT IS INBOUND RULE AND OUTBOUND RULE

Q--COMMAND FOR FIND IN LINUX

Q--WHAT ARE LINUX FILE PERMISSIONS

Q--USE OF netstat COMMAND

Q -- How to check whether my AMI is shared or not ?

Q--CREATE NEW USER IN LINUX

Q--WHAT IS USE OF ping COMMAND

Q--WHAT IS ON-PREM SERVICE AND SERVER

Q--WHAT IS STATEFUL AND STATELESS

Q. Only public ip is sufficient to to use internet on instance

Q--WHAT IS 2/2 CHECK

Q--IF APPLICATION IS WORKING SLOW, WHAT MIGHT BE THE REASON?

Q--HOW TO ADD ADDITIONAL IP ADDRESS FOR EC2

Q--WHAT IS /bin/bash IN SCRIPT

Q–What is 1st line in shell scripting

Ans- The first line of the script is important. It is a special construct, called **a shebang**, given to the system indicating what program is to be used to interpret the script.

Q–Which scripting have to use

Q --most popular aws service ?

Q--WHAT IS ON DEMAND INSTANCE TYPE

Q--USE OF top , kill COMMAND

Q--WHAT IS SUDO PERMISSION

Q--WHAT IS ABSOLUTE PATH AND RELATIVE PATH

Q--WHY LINUX IS USED INSTEAD OF WINDOWS FOR HOSTING APPLICATION

Q--WHAT IS BLOCK STORAGE

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Q--WHAT IS NETWORK ID

Q--HOW TO COPY FILES FROM ONE EBS TO ANOTHER?

Q--COMMAND FOR FIND IN LINUX

Q--WHAT IS echo COMMAND

Q--CAN I AUTHENTICATE EC2 WITHOUT KEY PAIR?

Q--DIFF WAYS TO ACCESS EC2 INSTANCE

Q--EC2 USER IS THROWING ERROR "out of memory" WHAT TO DO?

Q -- How to find which AMI to use from running Instance?

Q -- How to delete root device volume ?

Q--WHAT IS "if else" CONDITION IN LINUX?

Q--TELL REAL TIME USAGE OF AMI AND SNAPSHOT

Q -- what is instance store volume ?

Q--HOW TO RESIZE EC2 ROOT USER VOLUME

Q--WHAT IS vi sudo COMMAND

Q-- WHAT IS 777,755 AND WHAT ARE THE VALUE FOR R,W,X?

Q--WHAT IS FAMILY OF EC2 INSTANCE

Q-What is the $$ command used for?

Q-How many SG we can give to EC2 instance

Q-Which EC2 we are using?

Q Which load balancer is fast application or network?

Q--FULL FORM FOR yum IN LINUX

Q–How to execute shell script?

Q--USE OF lsblk COMMAND

Q--WHY WE USE yum COMMAND?

Q--WHAT IS THE LATEST SHELL USED IN INDUSTRIES