

Practical 1:- Creating Instance & Connecting through SSH to Server.

Step 1:-

Launch Instance > Name it > select OS

Step 2:-
create KeyPair > KeyPair Name > always select RSA in .pem format > create KeyPair
↓
KeyPair Download

Step 3:-
select storage

Step 4:- Launch Instance.

Step 5:- Connecting to server:-

click on Instance name ID

↓
connect

↓
SSH (secured shell)

↓
copy CMD Command & SSH Command

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VENKATA
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Step 6:- Connecting from Gitbash to server:-
create a folder & Name it > Go to that folder & cut paste pem file into that
↓
right click inside the folder > click open Gitbash here.

Step 7:- Paste cmd command ↵

Step 8:- Paste SSH Command ↵

Step 9:- Type yes ↵

Step 10:- Hence you are connected to Instance from Gitbash.

Practical 2:- Modifying Root EBS volume

Step 1:-

Follow Practical 1 and connect,

Use Commands:- Sudo -i
df -h [to check disc free space in Hard drive]

Step 2:-

AWS Management Console > Elastic Block Storage > Tick Mark volume >

Actions > Modify > Increase/decrease size > modify > modify.

Step 3:-

AWS > EC2 > Instances > Tick Mark Instance > Instance state > Reboot Instance
Reboot.

Step 4:-

In Gitbash, It's been disconnected because of Reboot. So, Login again

Use Commands:- Sudo -i
df -h

∴ Hence storage will Increased as per modification.