

# EFS & EBS

G.T.N.Amrutha

tejasri.amrutha@gmail.com

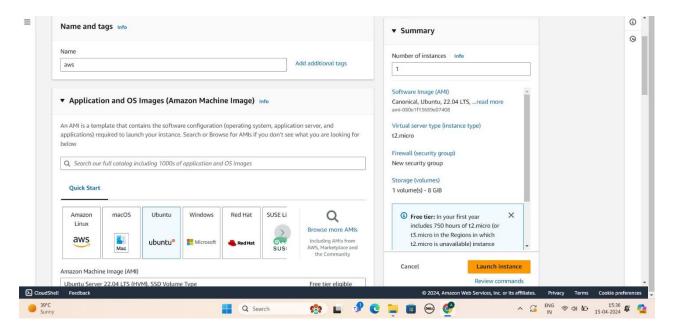
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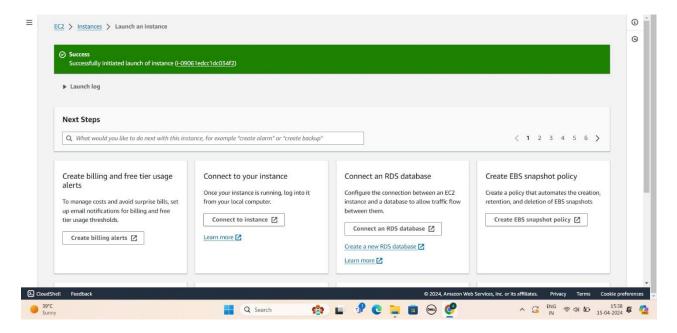
Date:17/03/2023

1. Create an EFS and attach to two EC2 instance. Create an EBS and attach it to two ec2 instances.

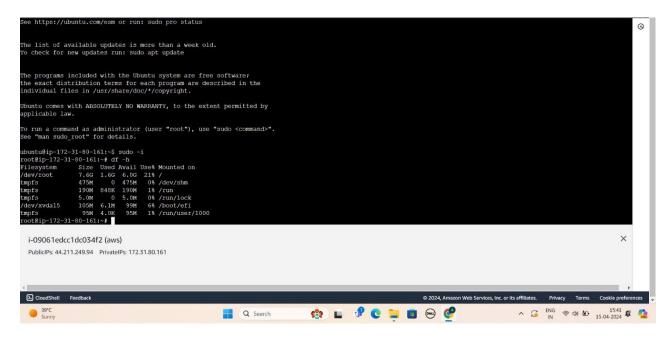
"EBS"

STEP1: create an EC2 instance named 'aws' in ubuntu and attach key pairs in your desired region and launch instance

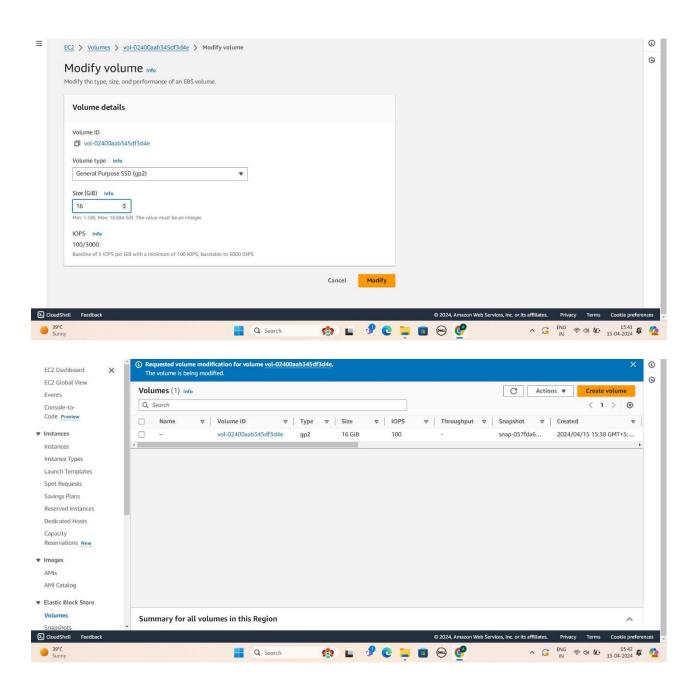




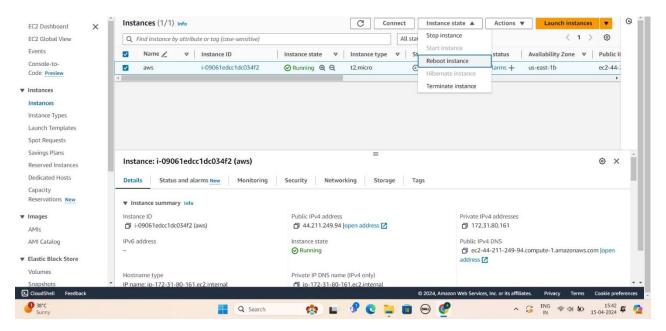
Step2: connect to the instance and we can see that the default storage is '8GB'



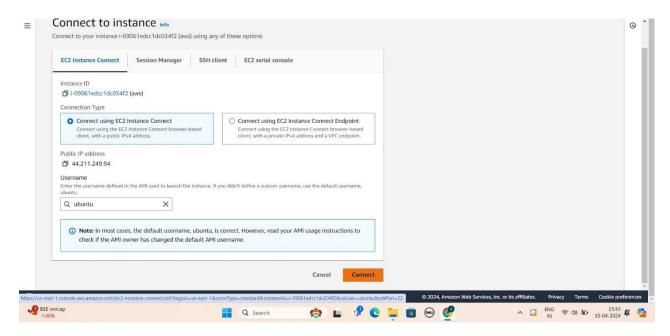
# Step3: then to upgrade the storage to '16GB' by editing the volumes

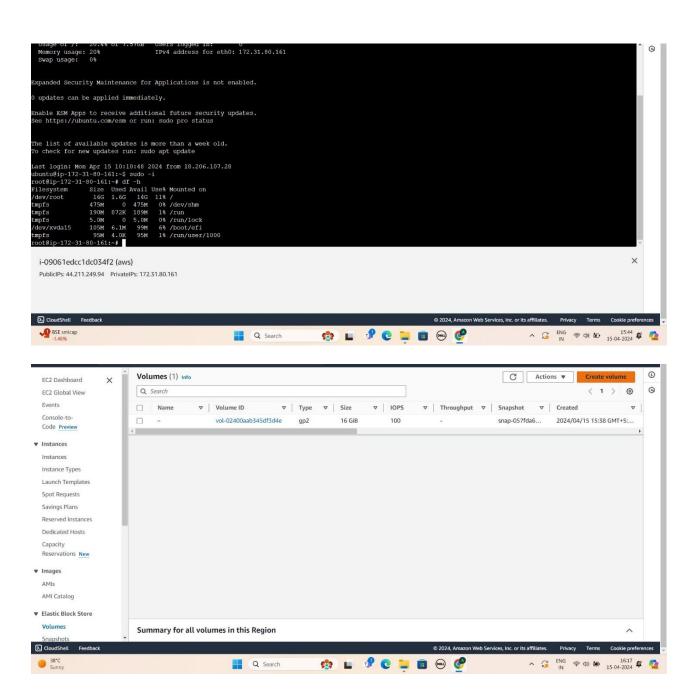


# Step4: then reboot the instance to upgrade the storage in the instance

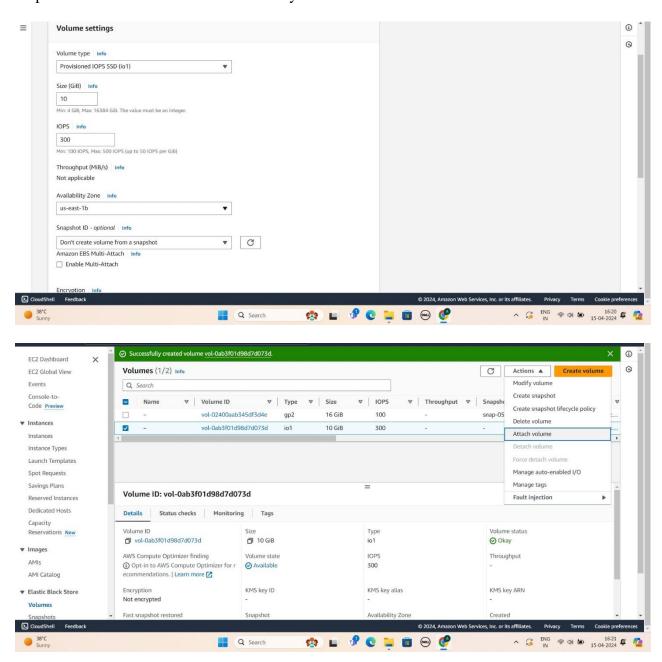


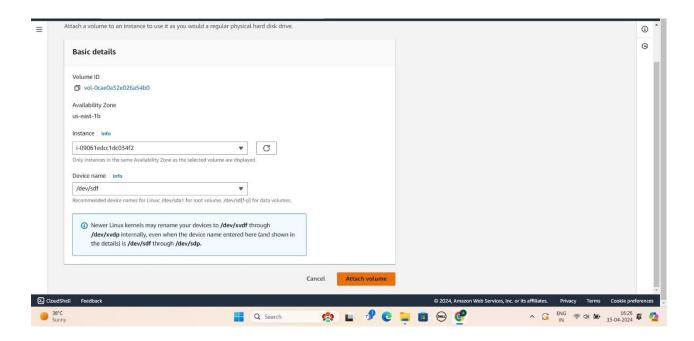
#### Step5: then reconnect to the instance and we can see that the storage space increases



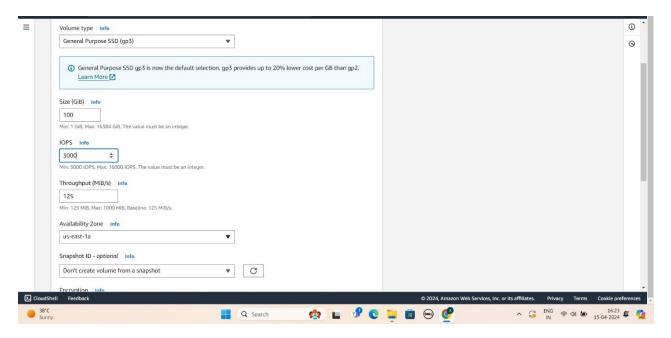


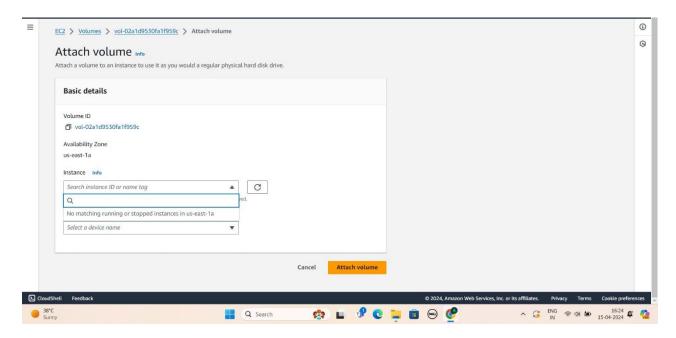
## Step6: create a volume in same zone and try to attach the volumes



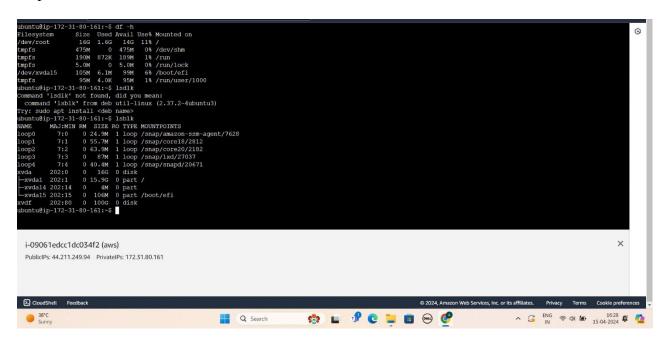


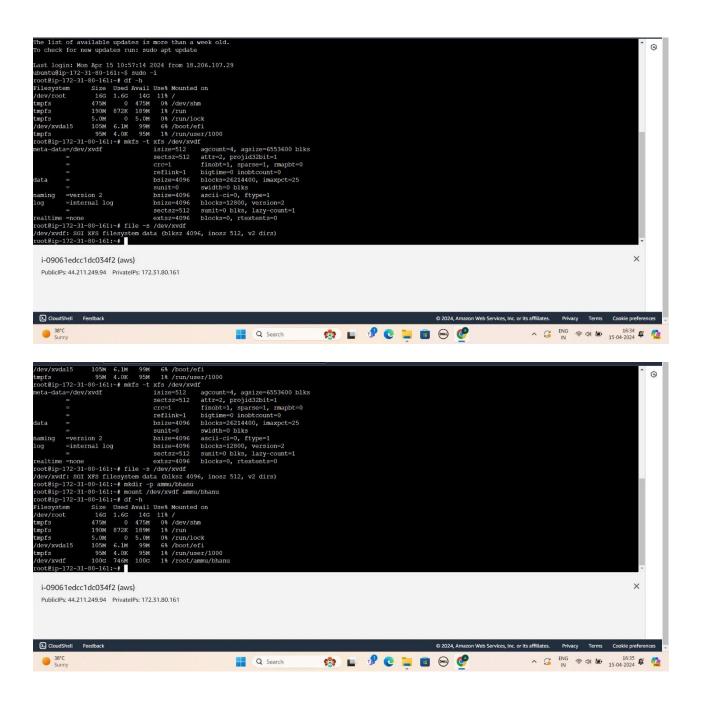
Step7: Then try to attach the volumes in different zone but they didn't attach to each other

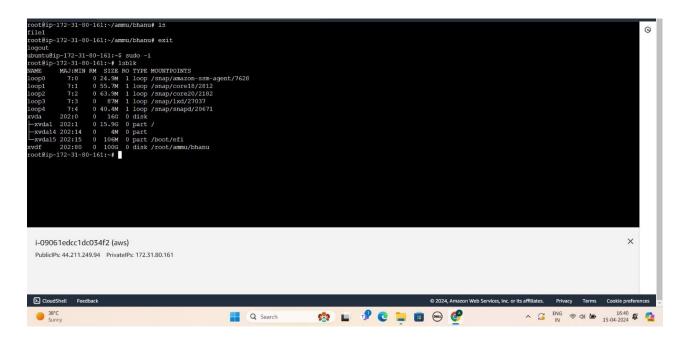




# Step8:connect to the instance

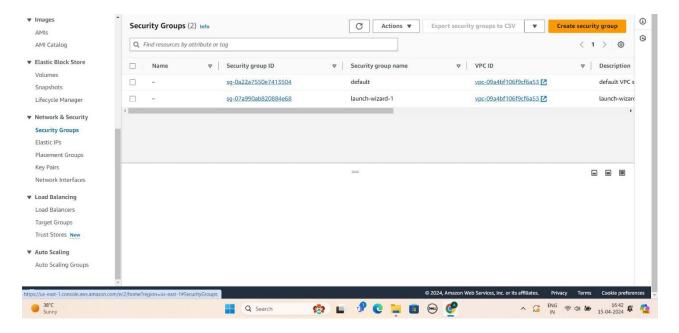


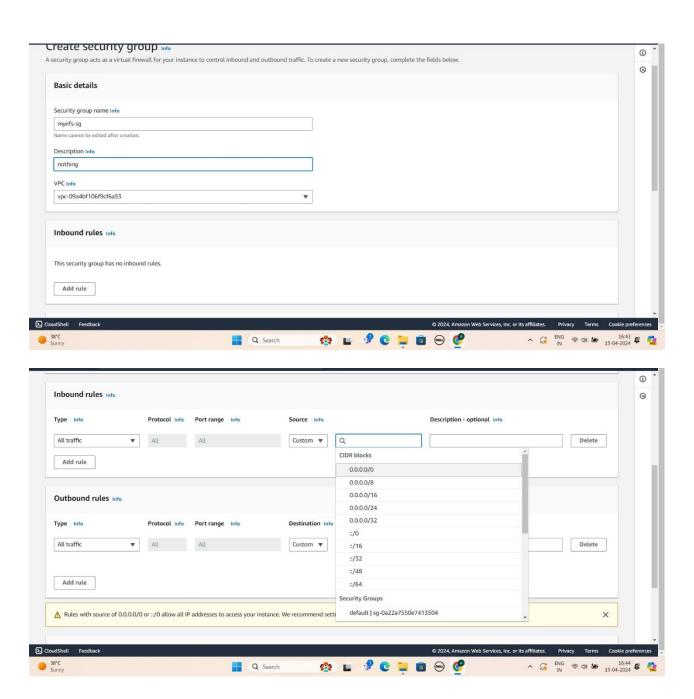




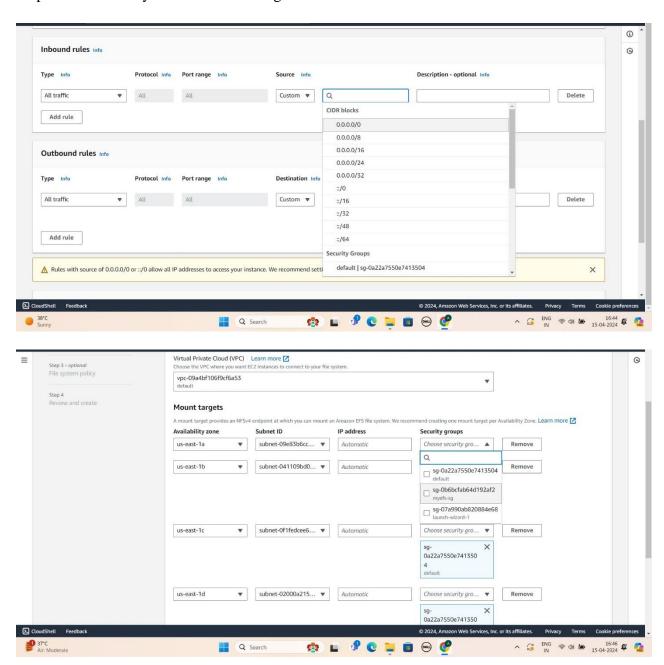
#### EFS:

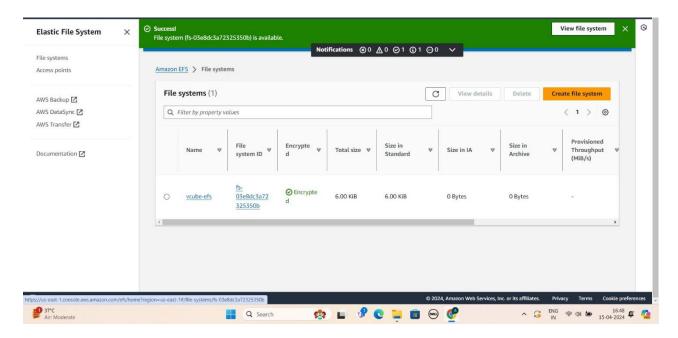
## step9: create security groups and add inbound rules



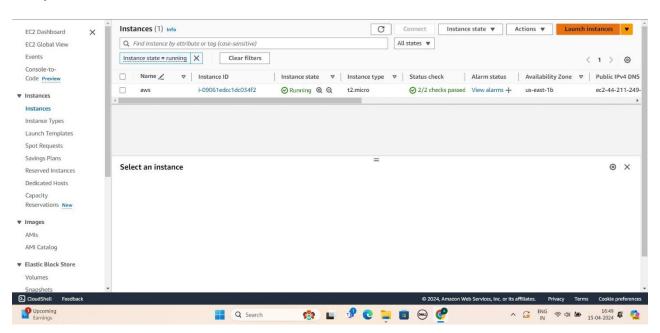


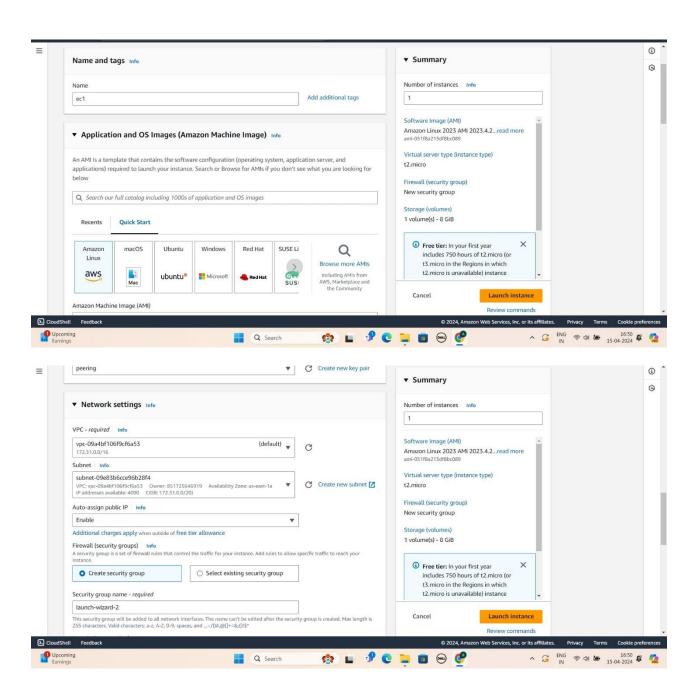
# Step10: create file system and mount targets

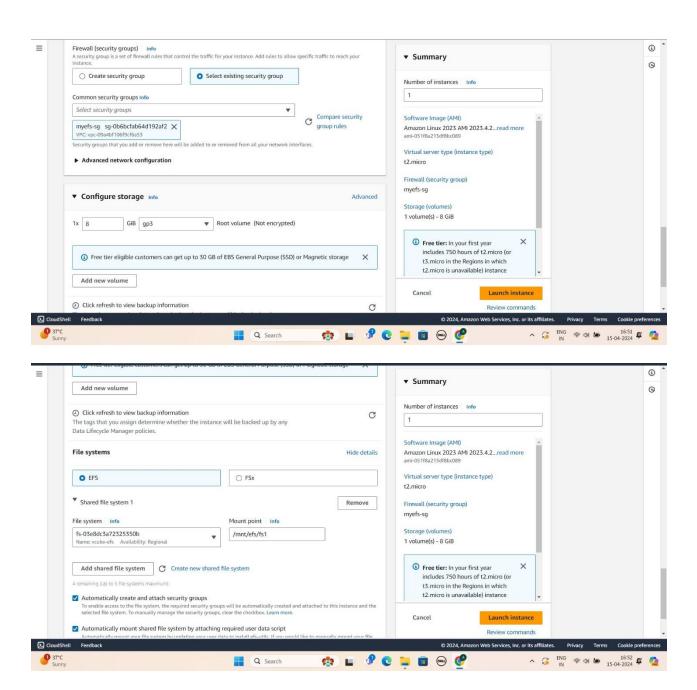




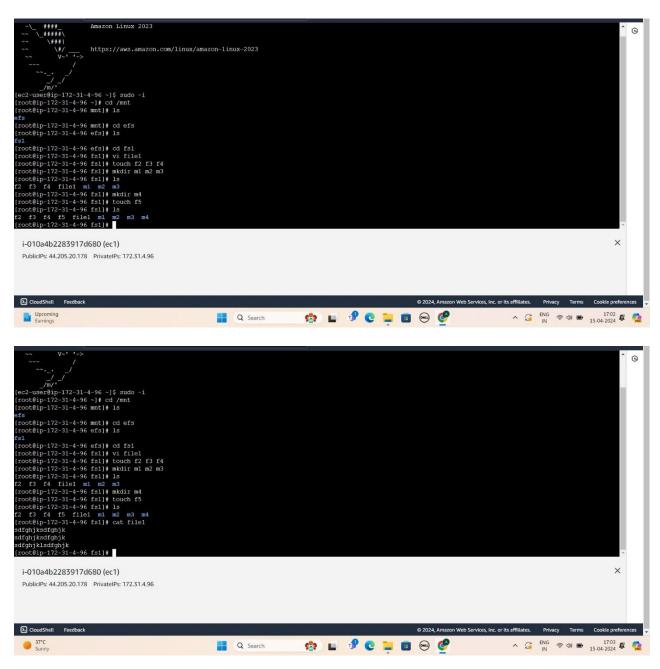
Step11: create an instance here we created 'EC1' instance and add subnets & security groups & file system



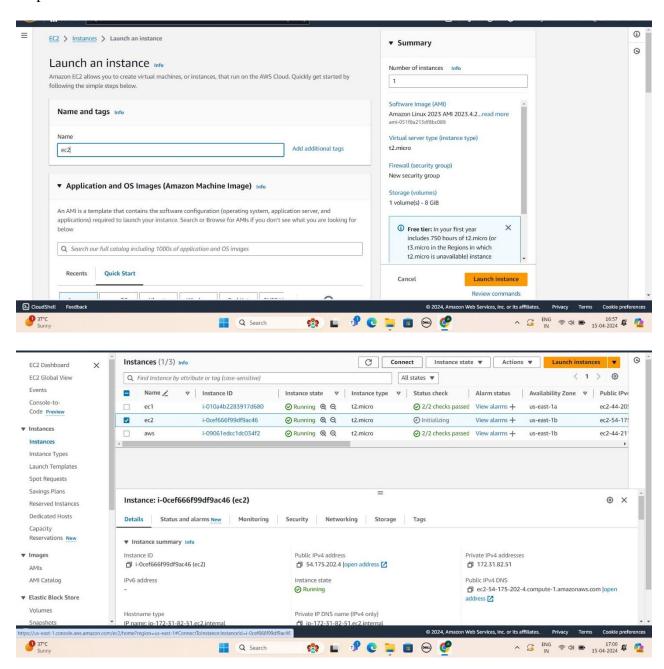


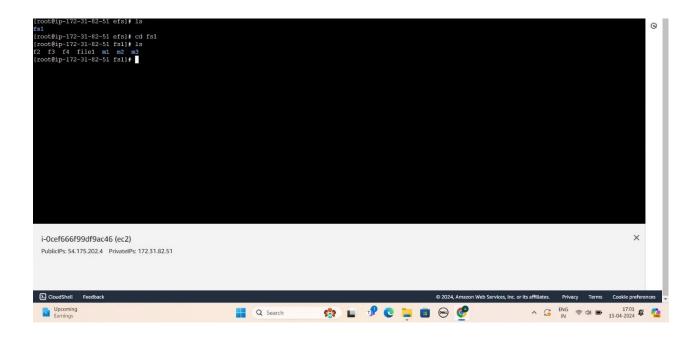


Step12: connect to the instance and store the files



#### Step13:then launch another instance 'EC2'





Step14: we can see the files in ec1 in ec2 instance

