Elastic file system

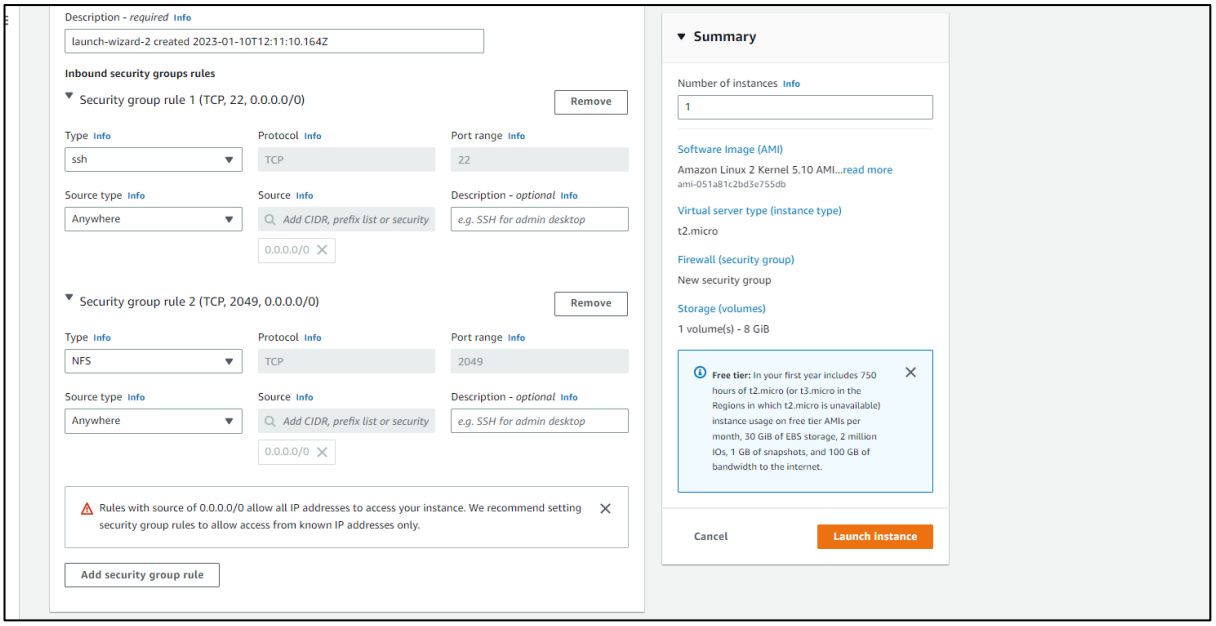
Amazon Elastic File System (Amazon EFS) is a simple, serverless, set-and-forget, elastic file system.

There is no minimum fee or setup charge. You pay only for the storage you use, for read and write access to data stored in Infrequent Access storage classes, and for any provisioned throughput.

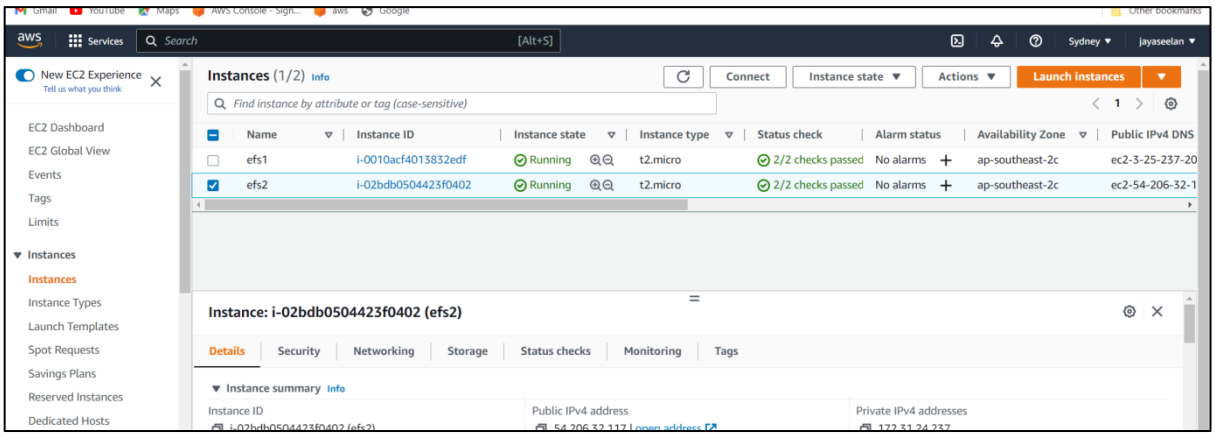
Steps to create EFS:

STEP1: Create Two Ec2 Linux Server----Security group --->Add inbound rule----

>Nfs----->launch instance

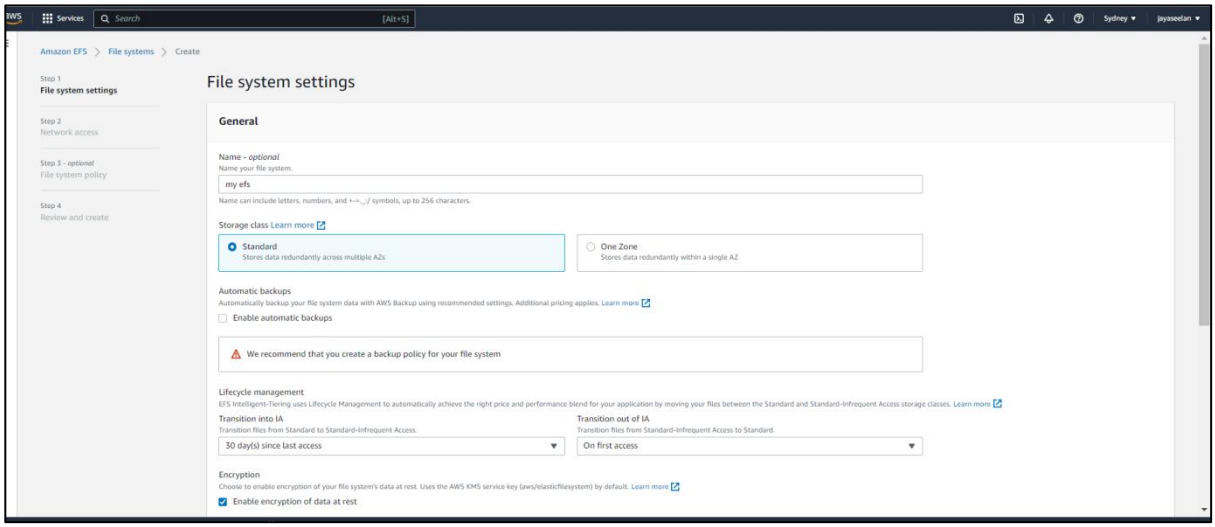


Instance created.

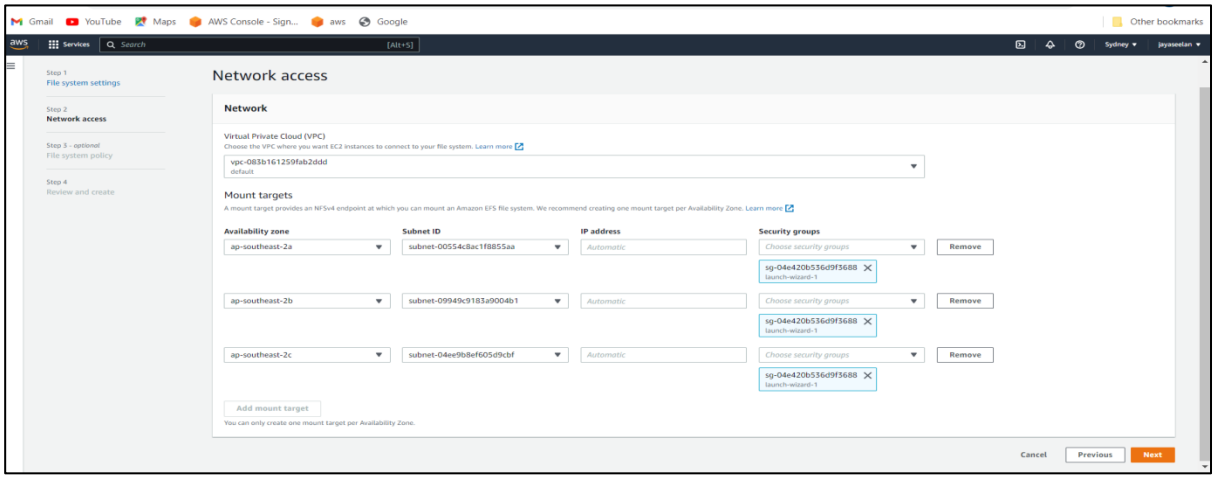


STEP2:create Efs--->Create File System--->Customize

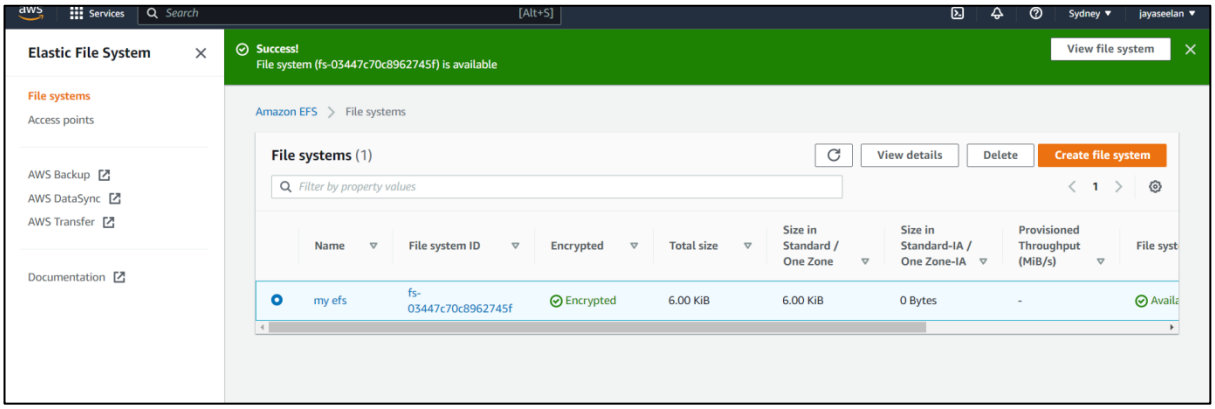
File system setting--->name(any)---->standard--->automatic backup disable--->next



Network acces---->select 3 zone --->security group(instance security group id select)--->next--->next---->review---->create.



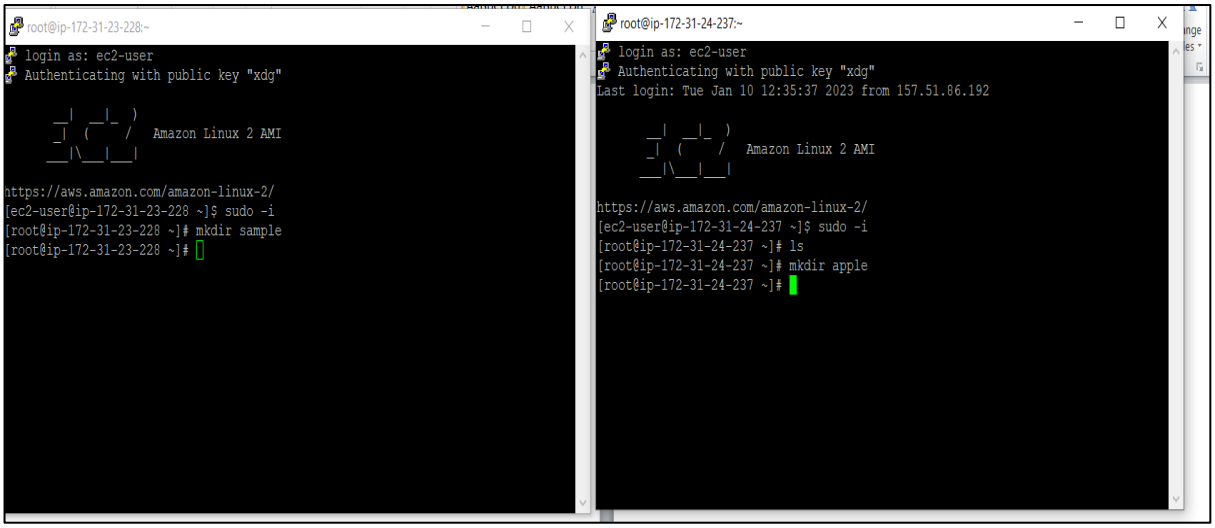
Efs created..



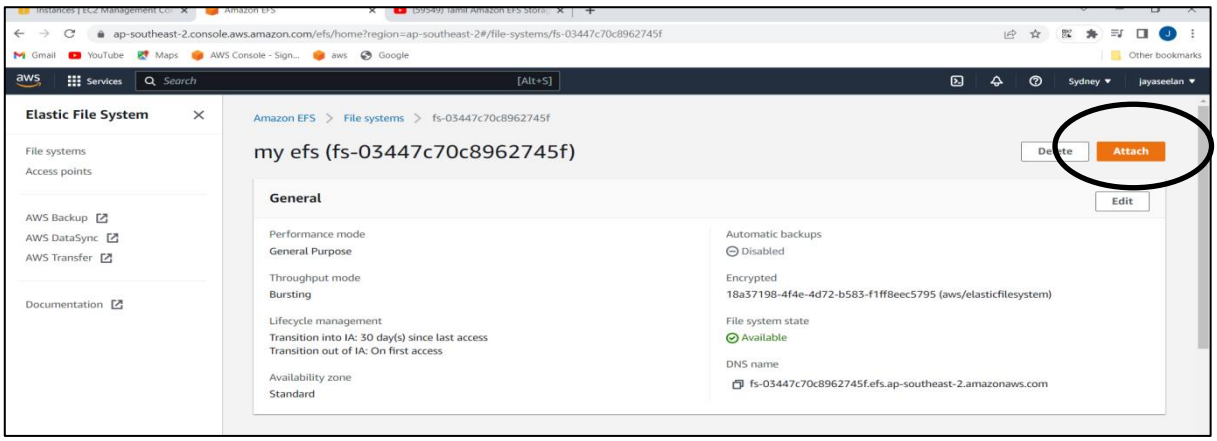
STEP3:login 2 instance--->both instance sodo –i---->any directory make both 2 instance

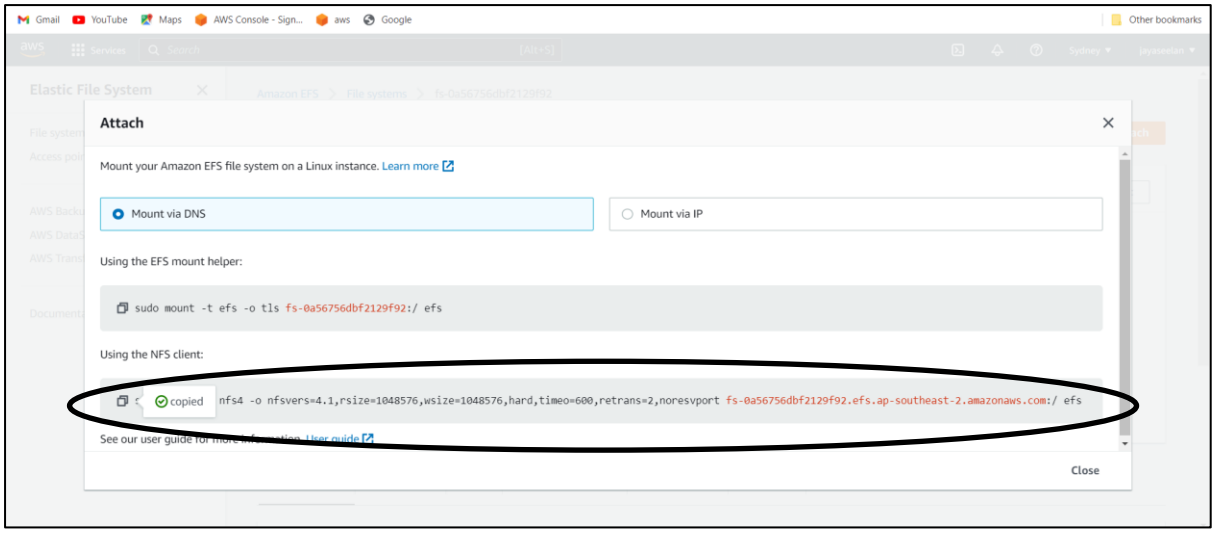
#mkdir sample--->server1

#mkdir apple--->server2



STEP4:efs --->creating efc click---->attach--->show mount commands





STEP3.1:copy mount command put two server

```
sudo mount -t nfs4 -o
nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport
fs-0a56756dbf2129f92.efs.ap-southeast-2.amazonaws.com:/ efs
```

Directory name given

both 2 server give

STEP3.2: server1---> #cd {directory name}

vi {seelan}--->any content add

cat {seelan}---> content show

Server2---> #cd {directory name}

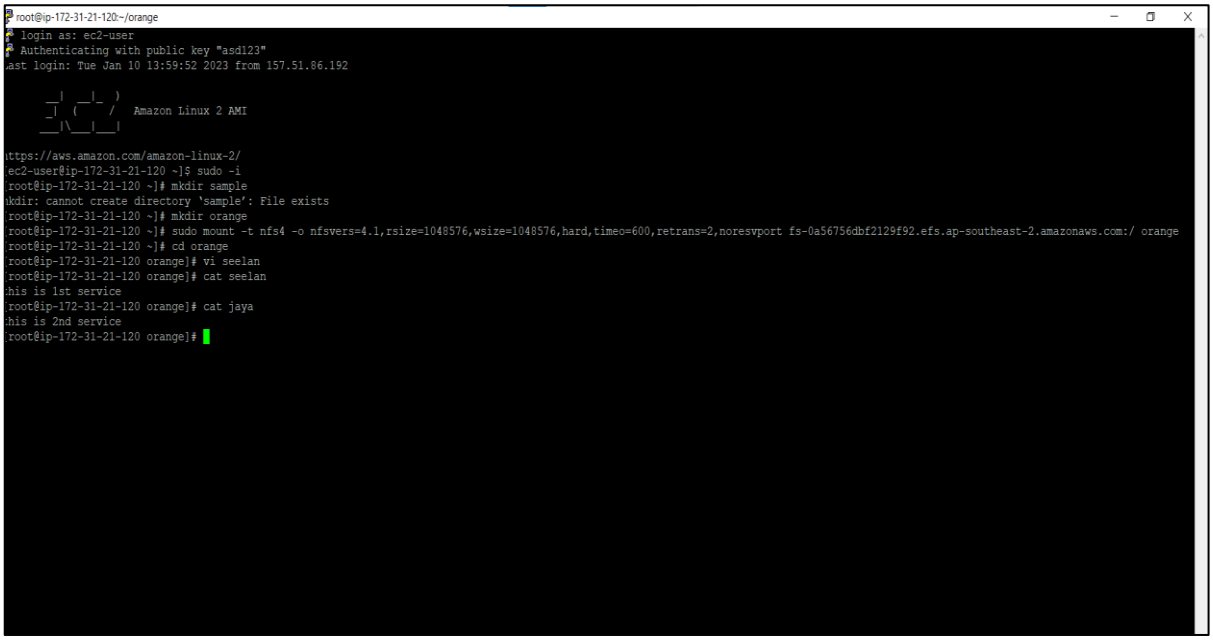
vi {jaya}--->any content add

cat {jaya}---> content show

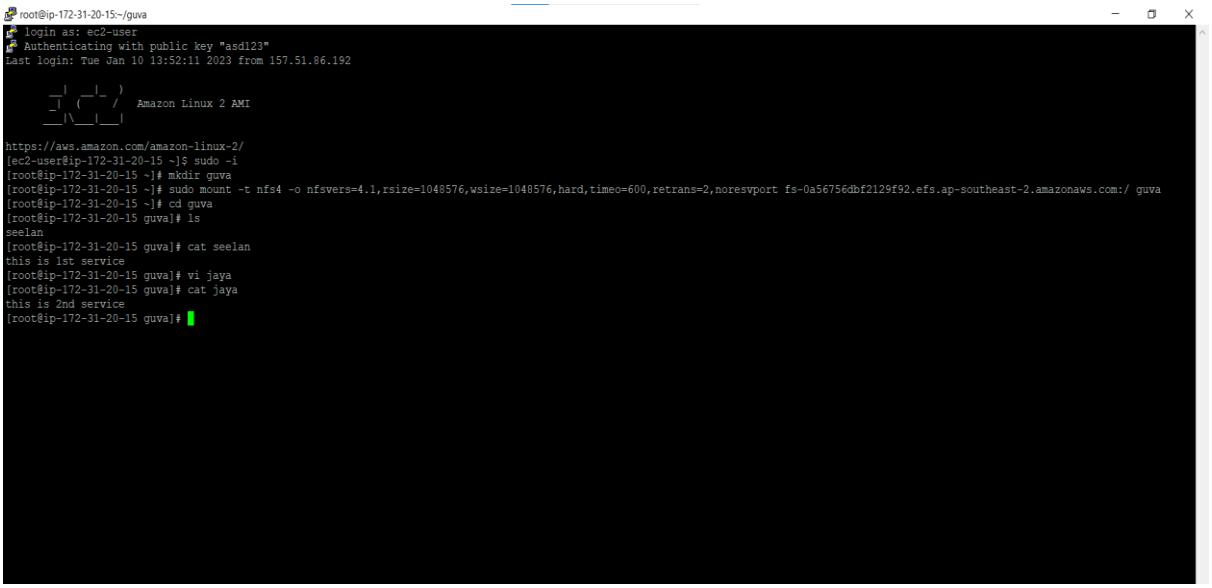
Now server1 --->put cat jaya--->show content for second server

Now server2 --->put cat seelan--->show content for first server

server1



Server2



Now saw server1 create file are server2 and server2 files saw server1..