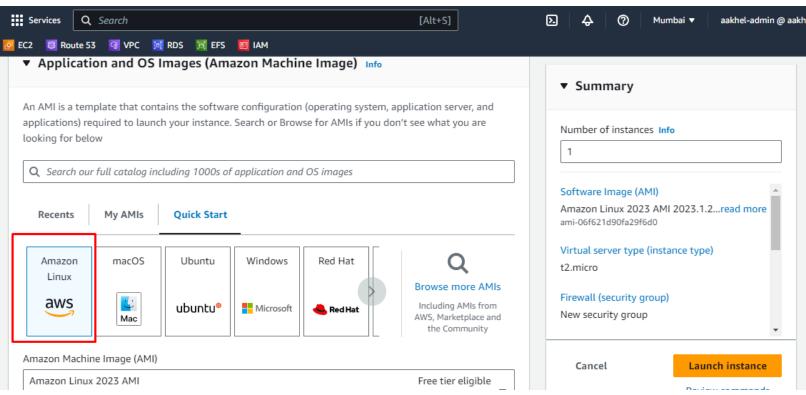
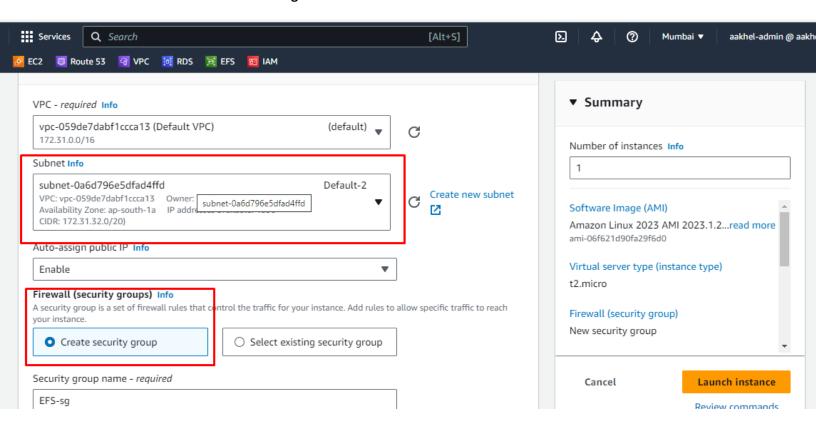
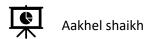


1. Select Amazon Linux (ubuntu need to install addition packages that why we select Amzon linux)

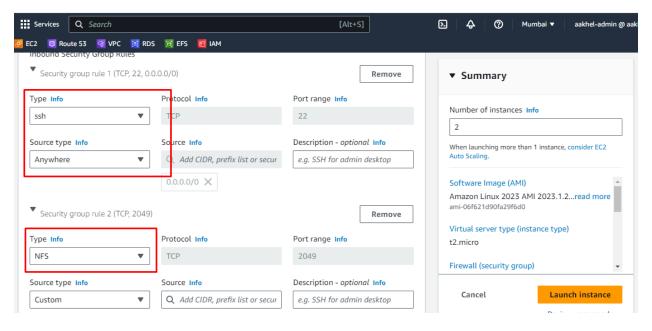


2. Select VPC here iam selecting subnet 1a

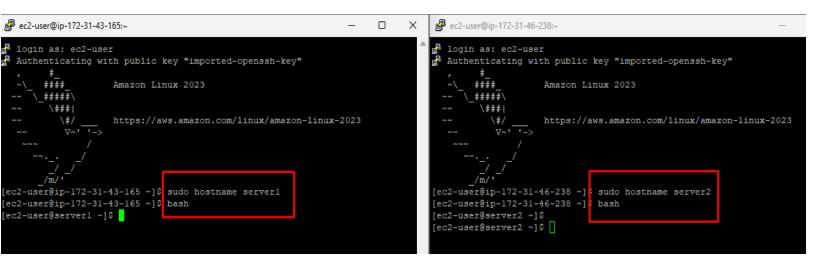




3. Creating security group or you can change after lounching instance in sec group



4.after launching instances rename the instances as below



5.sudo yum install -y amazon-ef-utils

```
__/_/
__/m/'

[ec2-user@ip-172-31-43-165 ~]$ sudo hostname server1

[ec2-user@ip-172-31-43-165 ~]$ bash

[ec2-user@server1 ~]$ sudo yum install -y amazon-efs-utils

[ec2-user@server2 ~]$

[ec2-user@server2 ~]$

[ec2-user@server2 ~]$

[ec2-user@server2 ~]$

[ec2-user@server2 ~]$
```

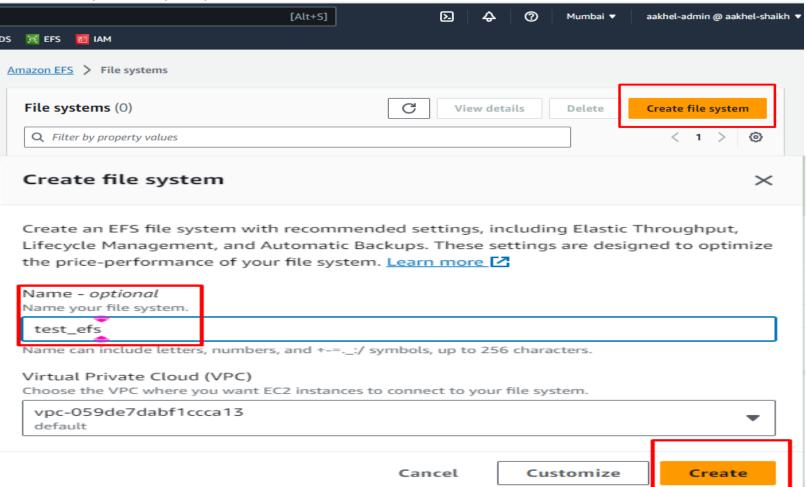


6.create EFS directory

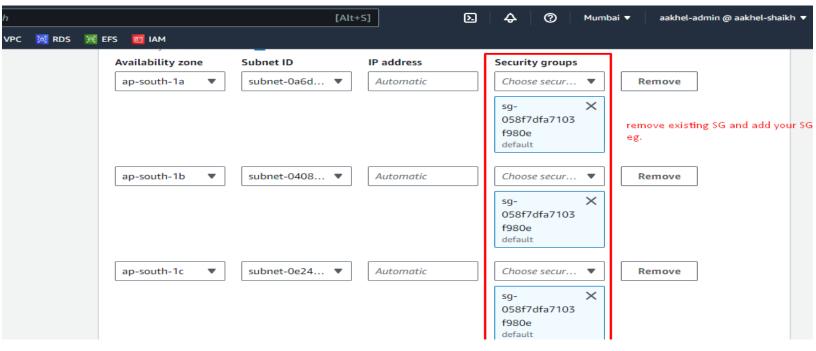
sudo mkdir efs



7.creating files system names are optional goto customize and change network Access tab and add your security Group

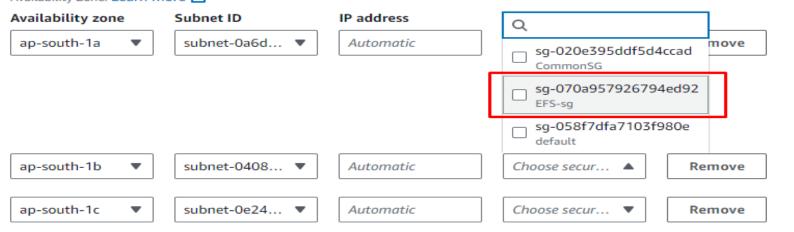




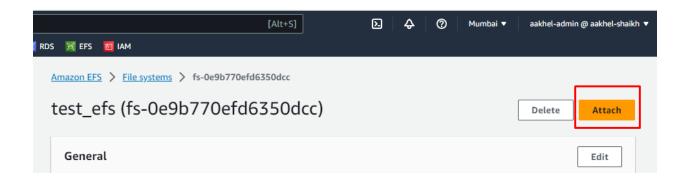


Mount targets

A mount target provides an NFSv4 endpoint at which you can mount an Amazon EFS file system. We recommend creating one mount target Availability Zone. Learn more



8.after creating EFS now click on attach with instance







9. mound with DNS Using the EFS mount helper:

sudo mount -t efs -o tls fs-0e9b770efd6350dcc:/ efs

Using the NFS client:

sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport fs-0e9b770efd6350dcc.efs.ap-south-1.amazonaws.com:/ efs

now goto instance and fire above cmd we have successfully mount the EFS

Now check with creating some test file and now both instance can use EFS data

```
ec2-user@ip-172-31-46-238:~
                                                                      ec2-user@ip-172-31-43-165:~
                                                                                                                                                       X
[ec2-user@ip-172-31-46-238 ~]$ which amazon-efs-utils
                                                                                 [ec2-user@ip-172-31-43-165 ~]$ which amazon-efs-utils
usr/bin/which: no amazon-efs-utils in (/home/ec2-user/.local/bin:/home/ec2-u/
                                                                                 usr/bin/which: no amazon-efs-utils in (/home/ec2-user/.local/bin:/home/ec2-u/
ser/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin)
                                                                                 ser/bin:/usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin)
[ec2-user@ip-172-31-46-238 ~]$ 11
                                                                                 [ec2-user@ip-172-31-43-165 ~]$ 11
drwxr-xr-x. 2 root root 6 Sep 3 08:57 efs
                                                                                 drwxr-xr-x. 2 root root 6 Sep 3 08:57 efs
[ec2-user@ip-172-31-46-238 ~]$ sudo mount -t efs -o tls fs-0e9b770efd6350dcc:
                                                                                 [ec2-user@ip-172-31-43-165 ~]$ sudo mount -t efs -o tls fs-0e9b770efd6350dcc:
[ec2-user@ip-172-31-46-238 ~]$
                                                                                 [ec2-user@ip-172-31-43-165 ~]$
```