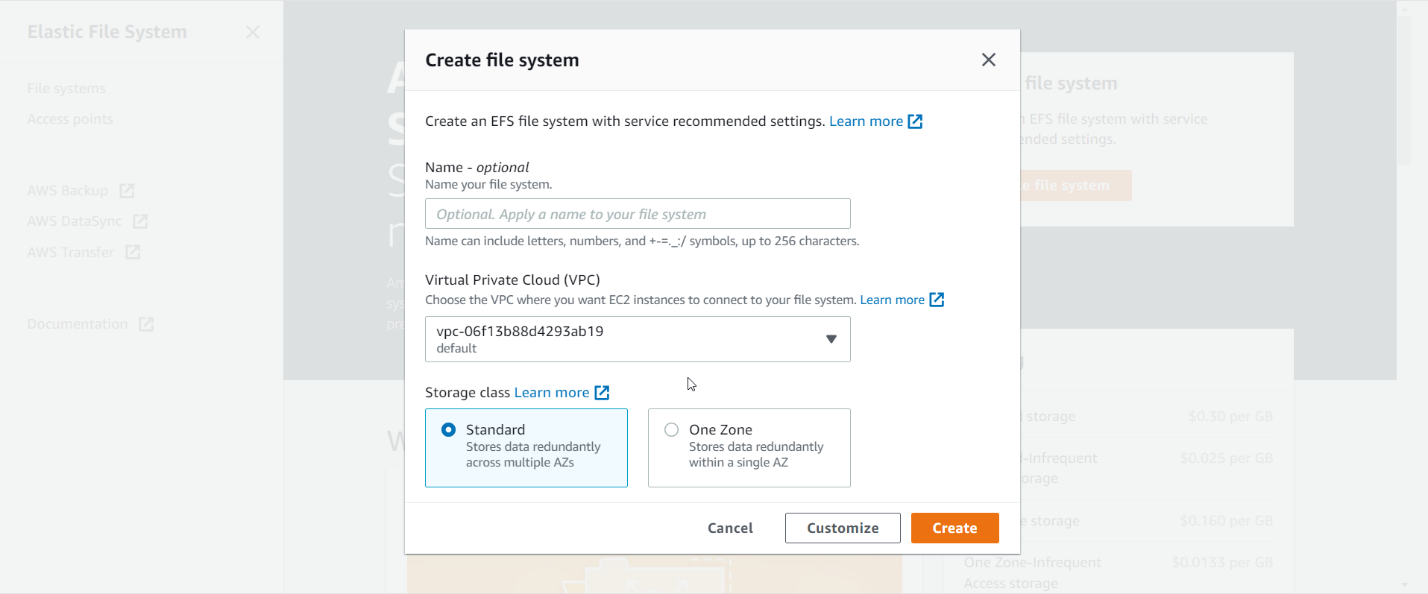
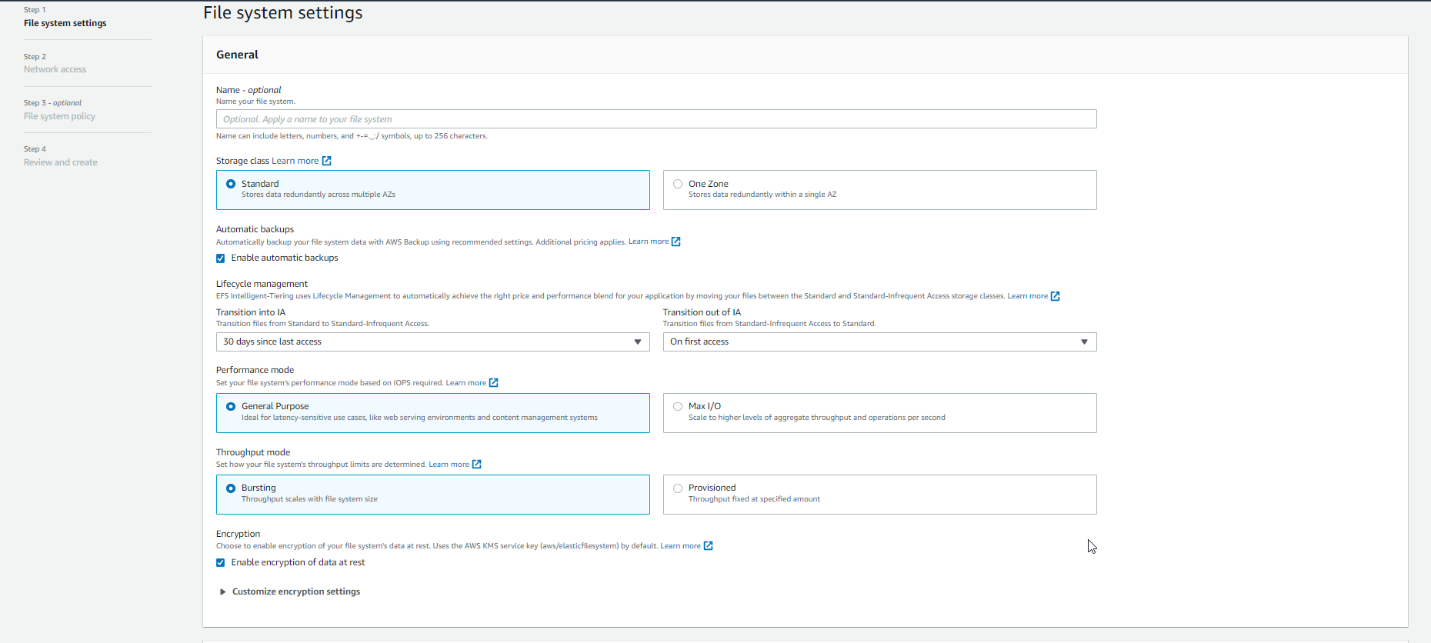
Go to EFS on aws console

Create file system

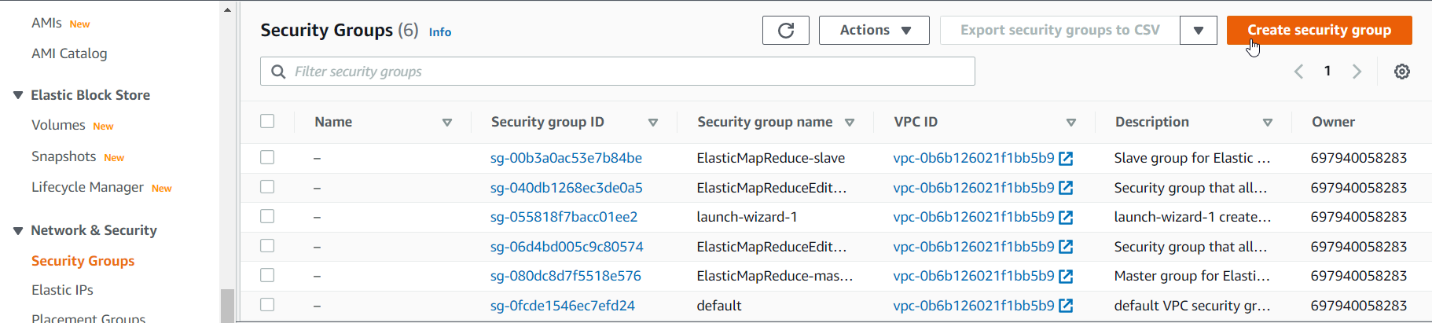


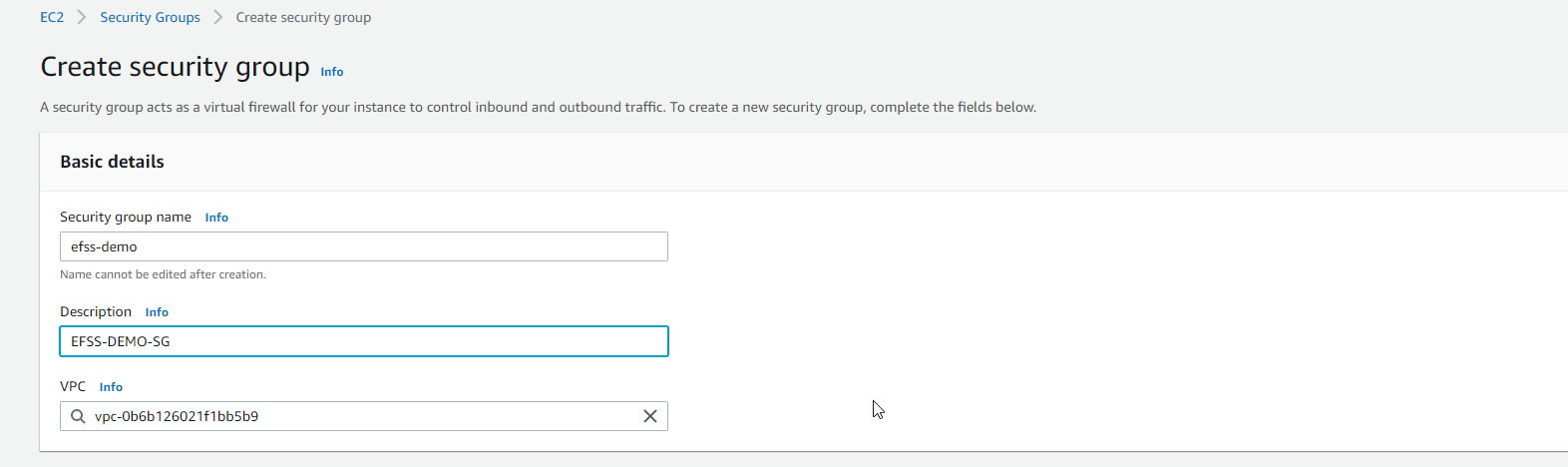
Click on customize

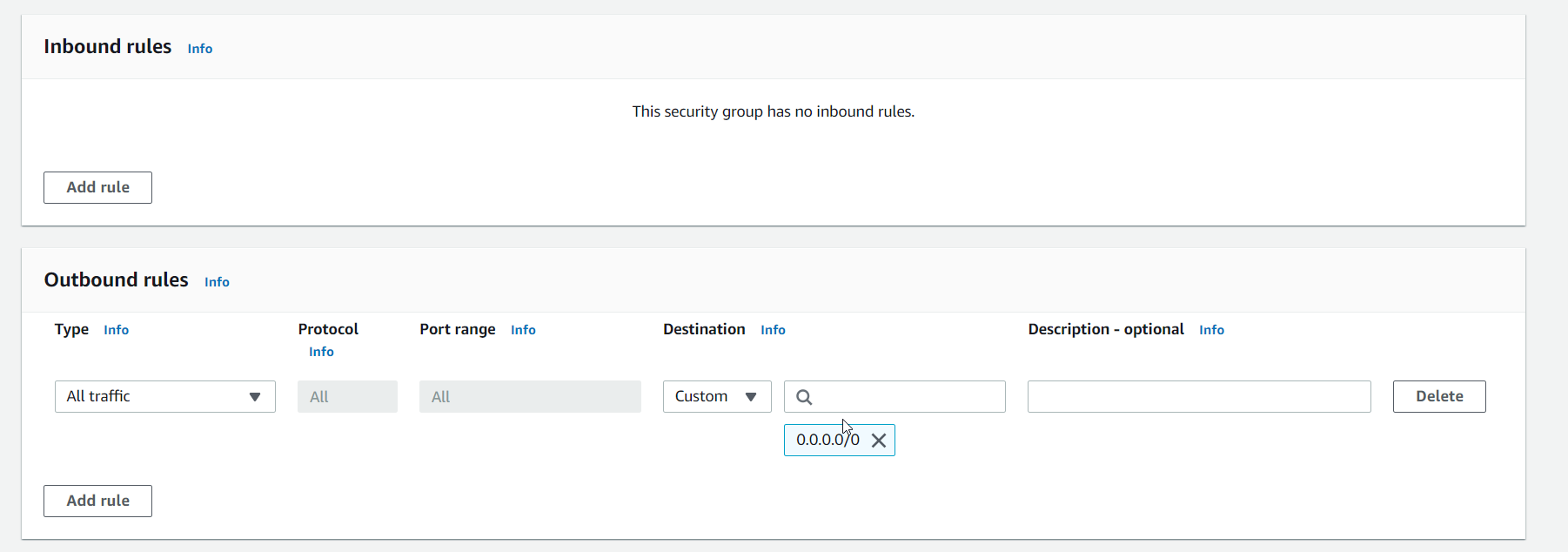


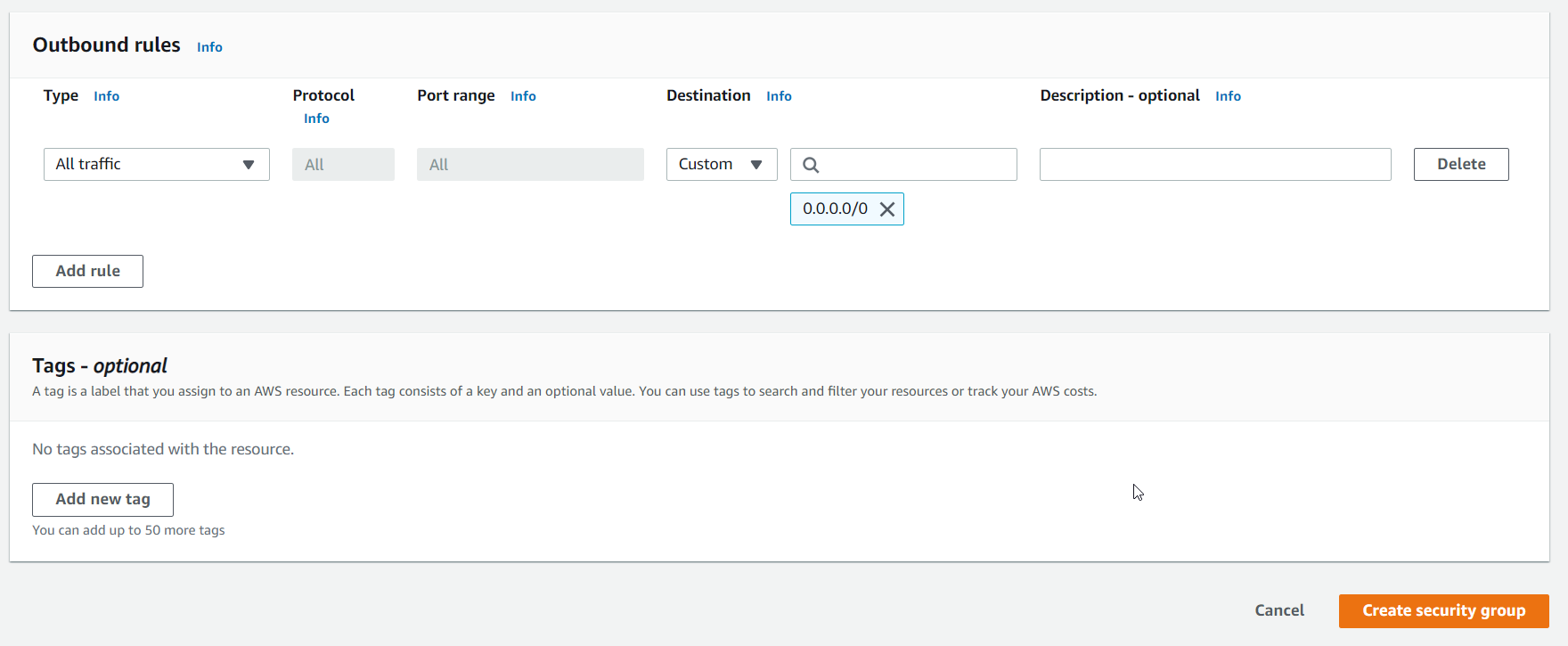


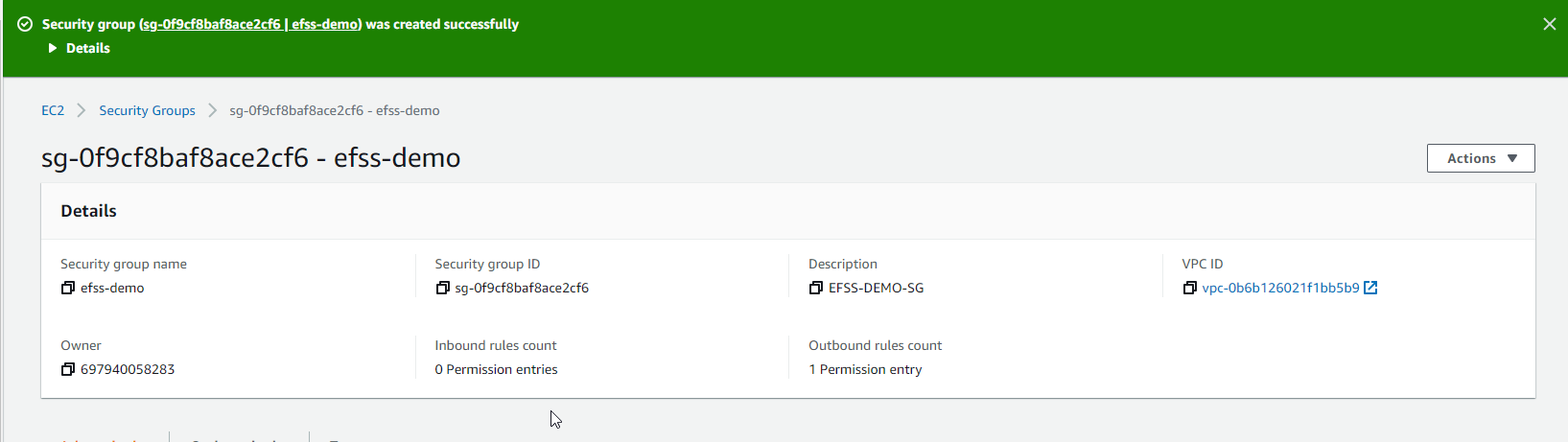
Go to security group on ec2 and create security group



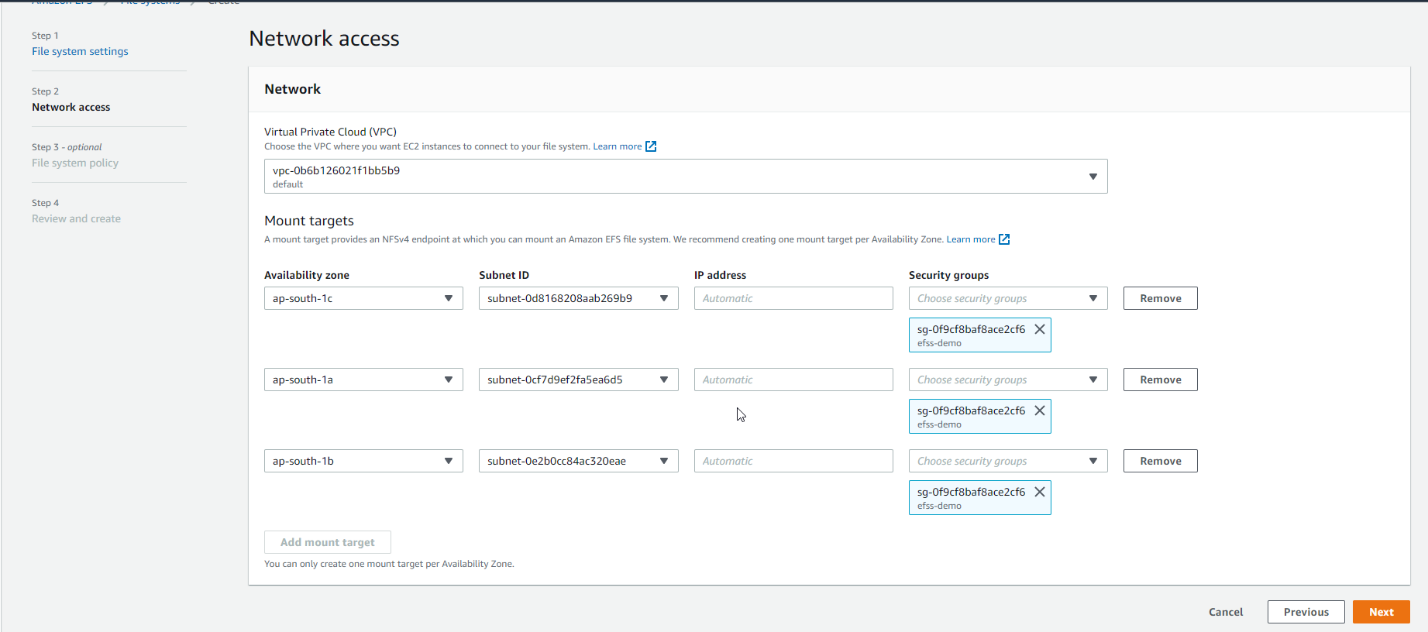




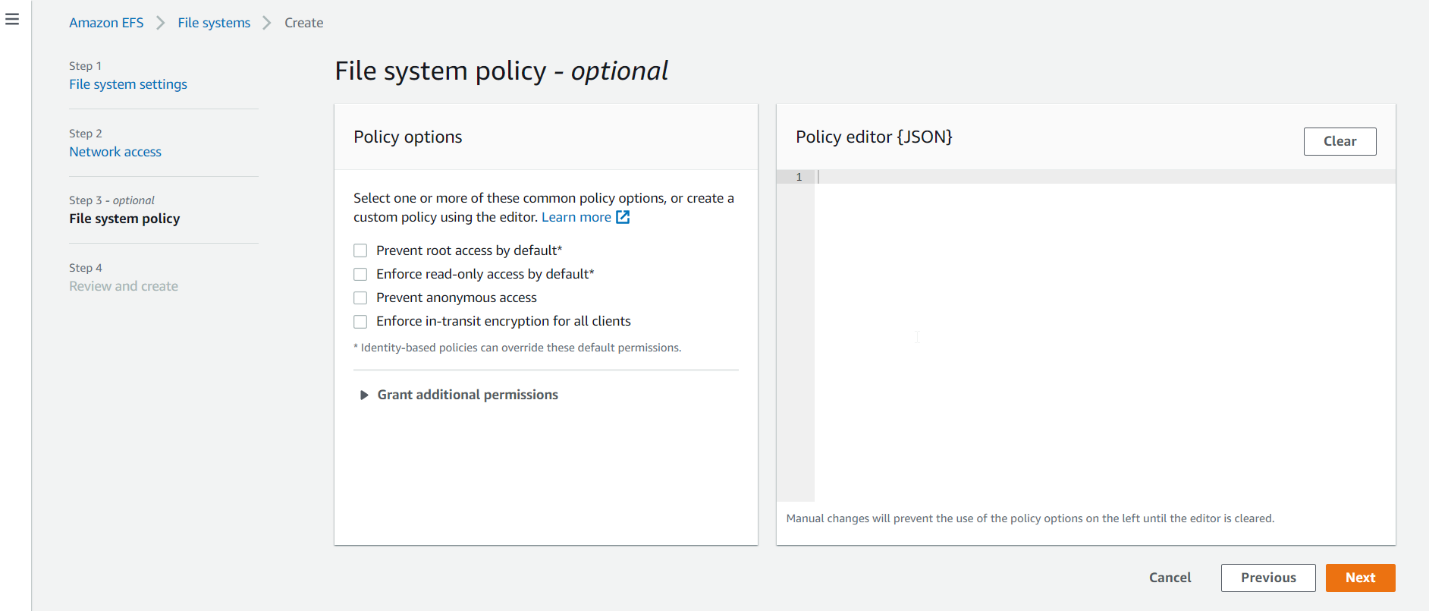




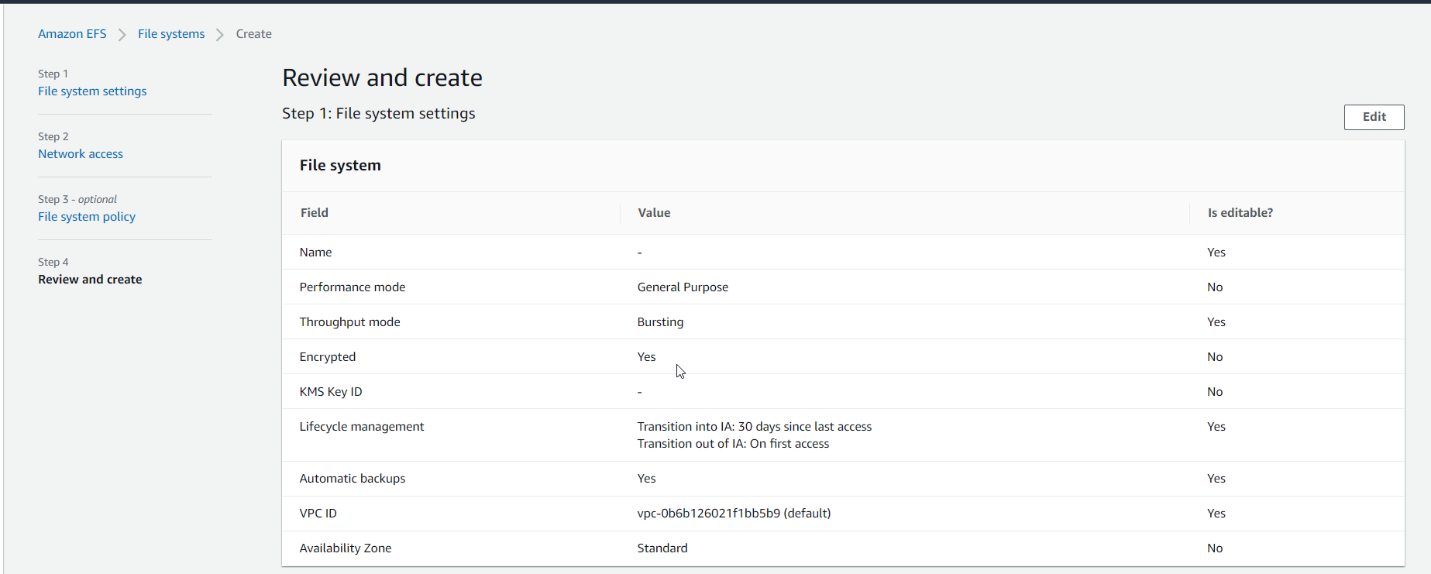
Remov exisiting security group and Add new security group efs-demo we created that we skip on EFS

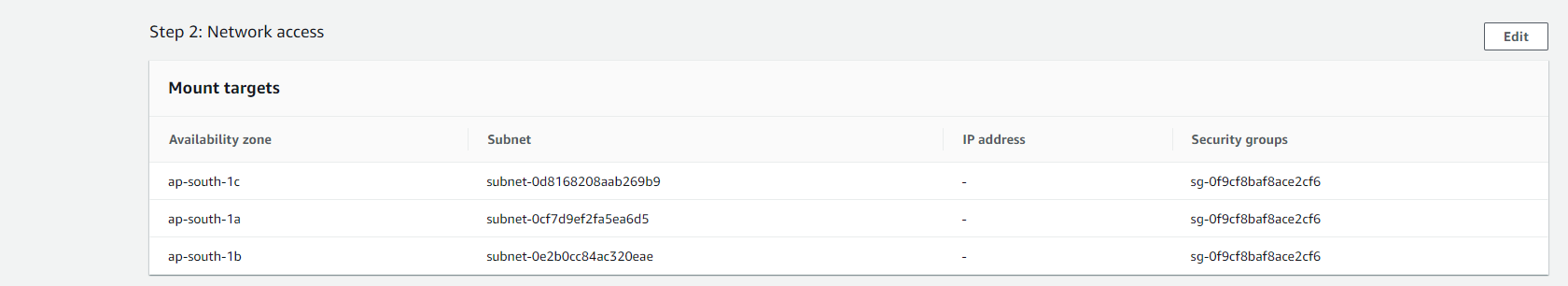


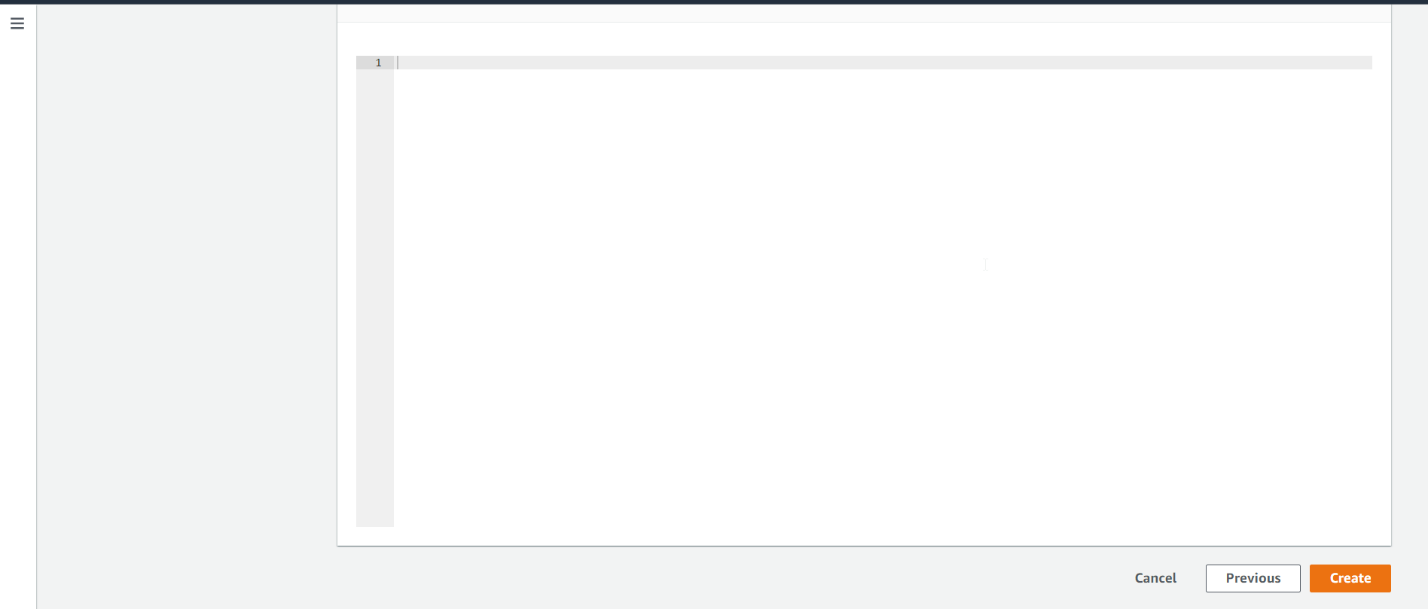
Click Next

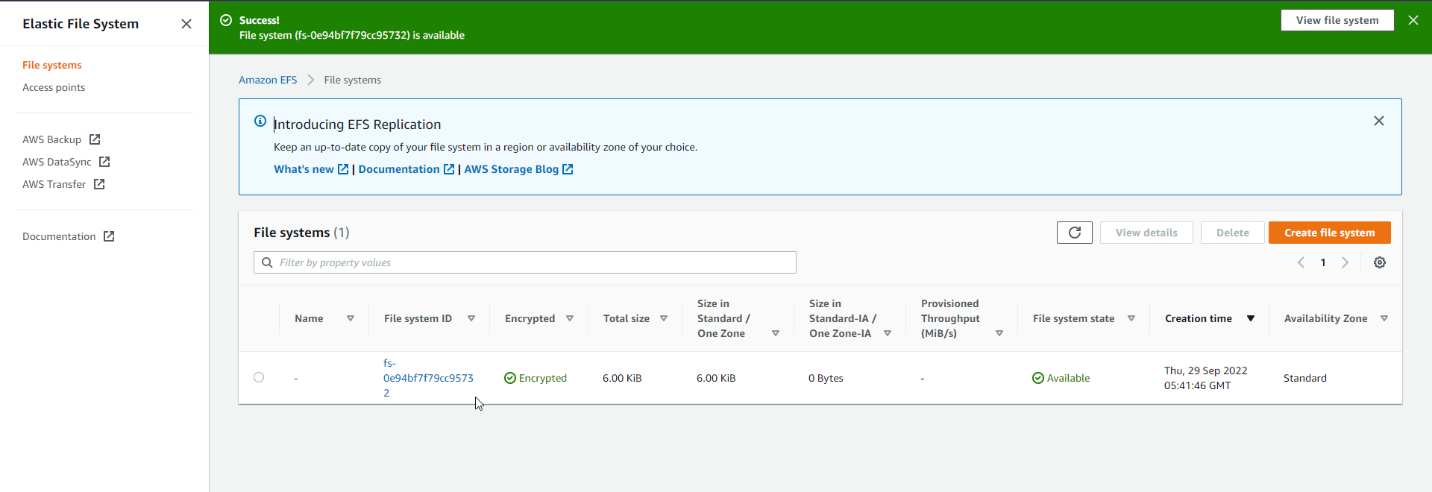


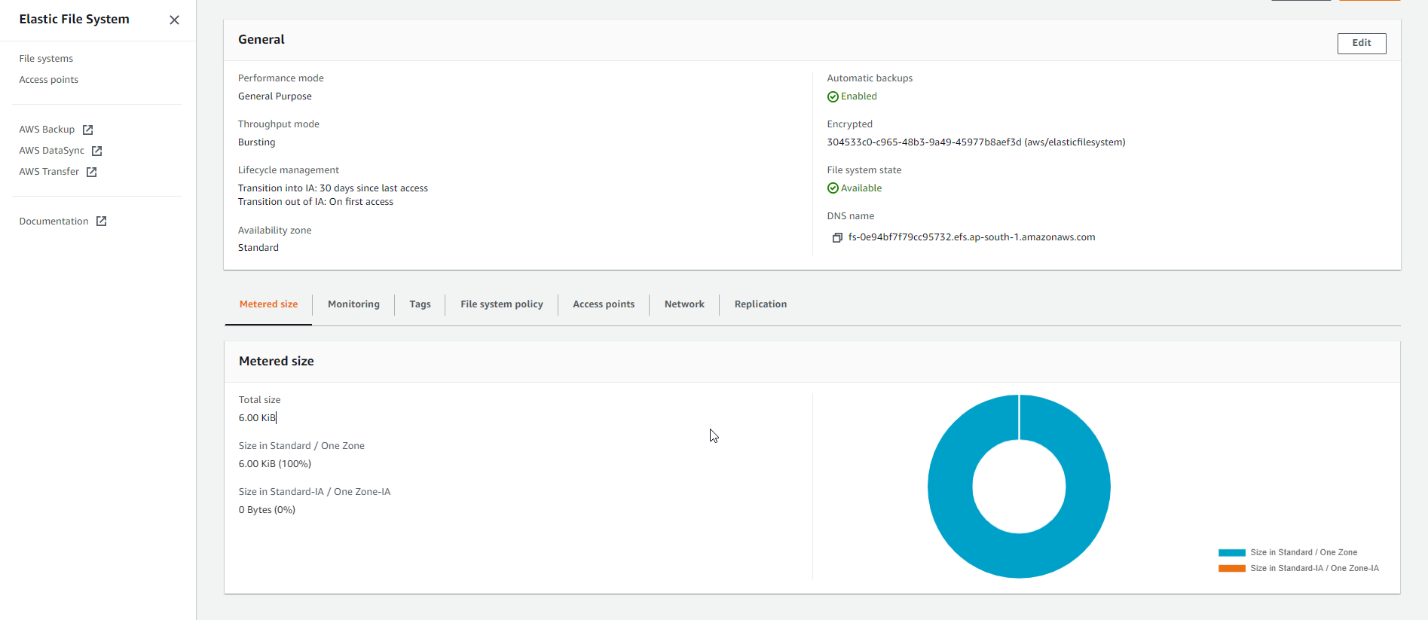
* Click Create once review

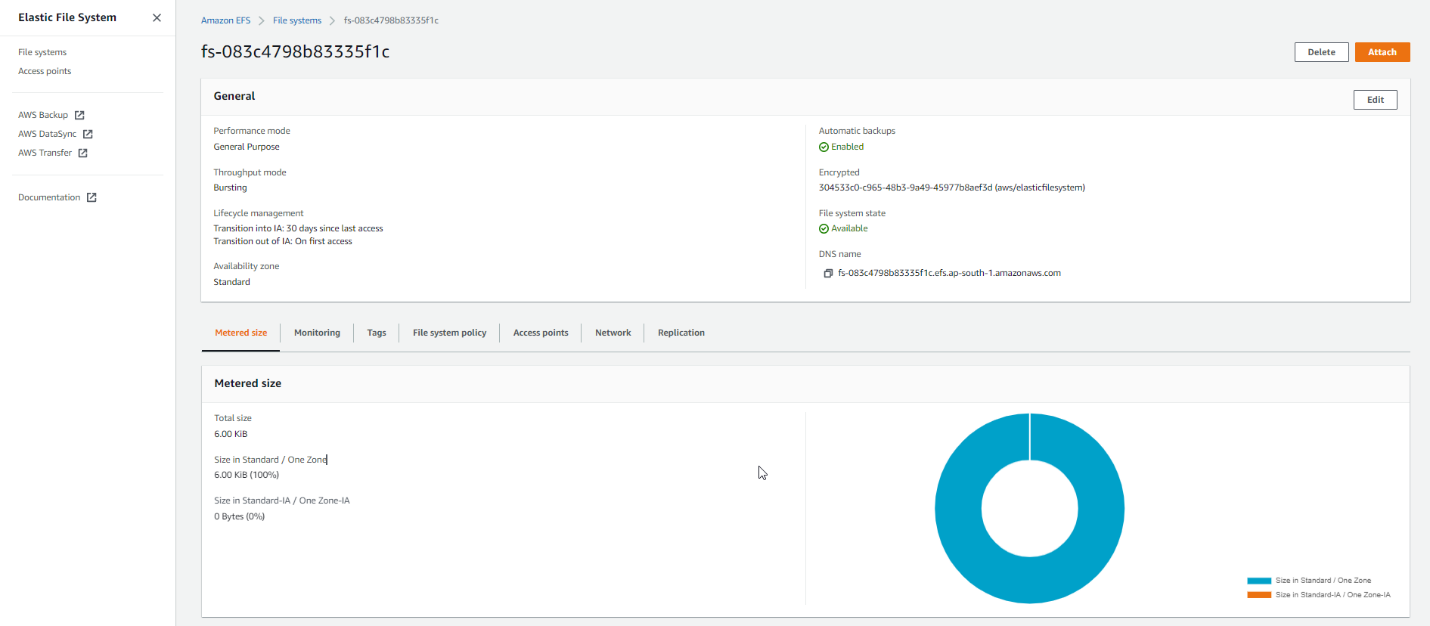










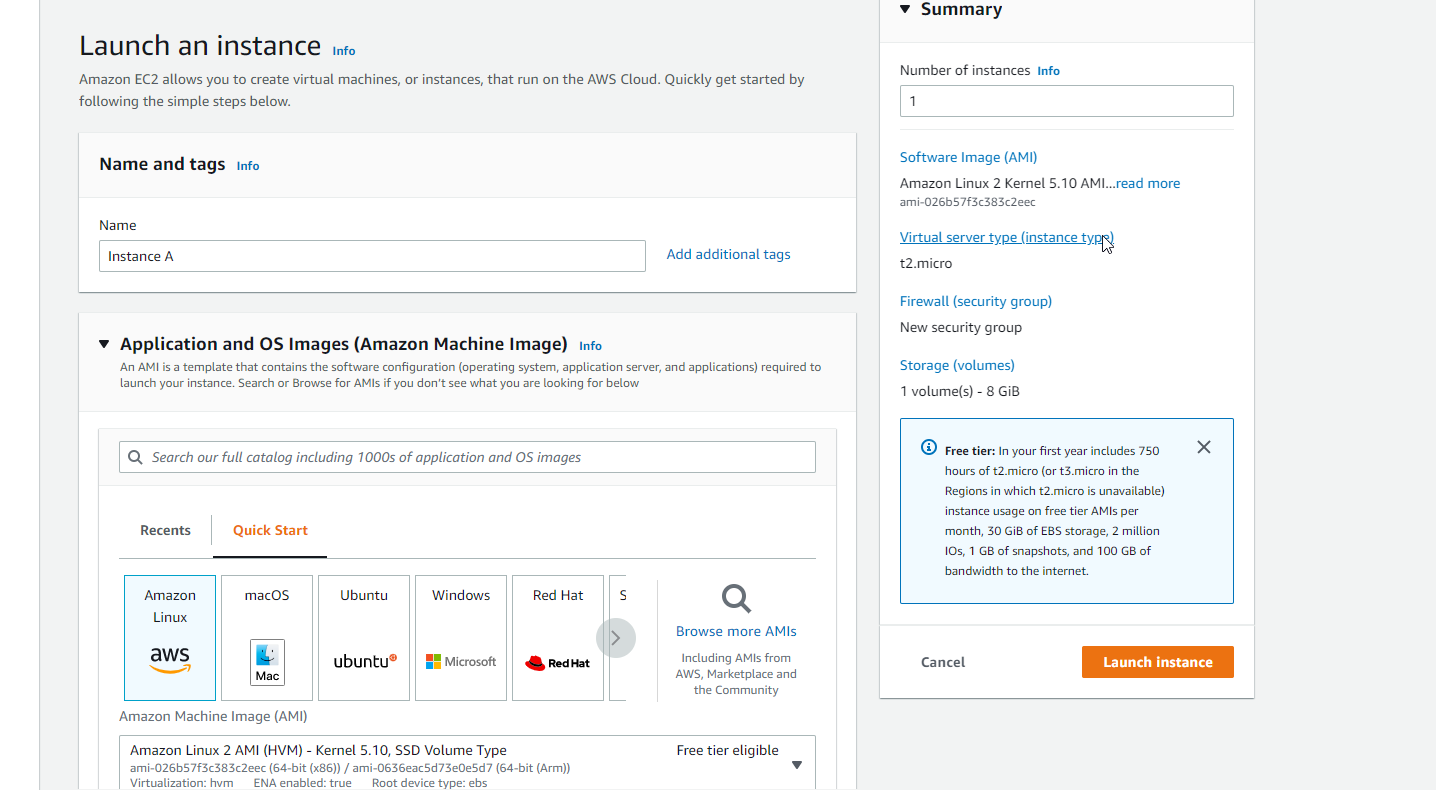


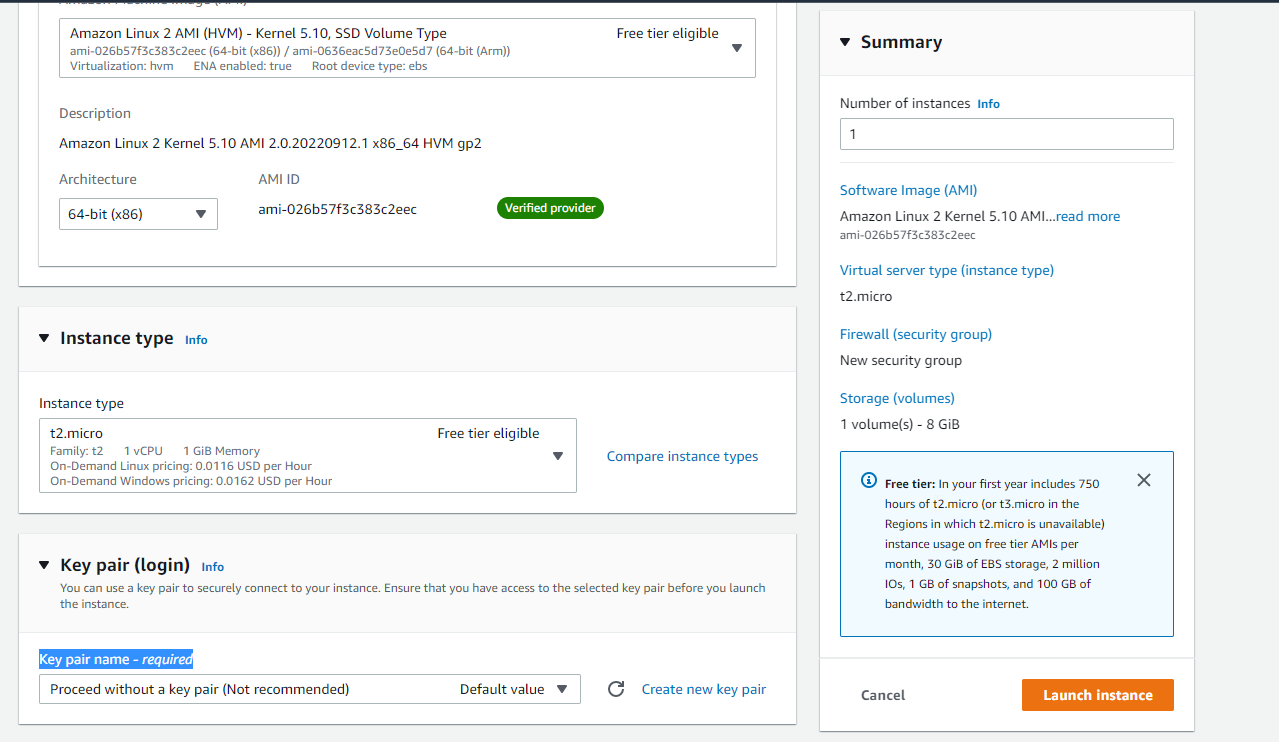
**It connects instance B**

**Now instance connect Both instance A and B.**

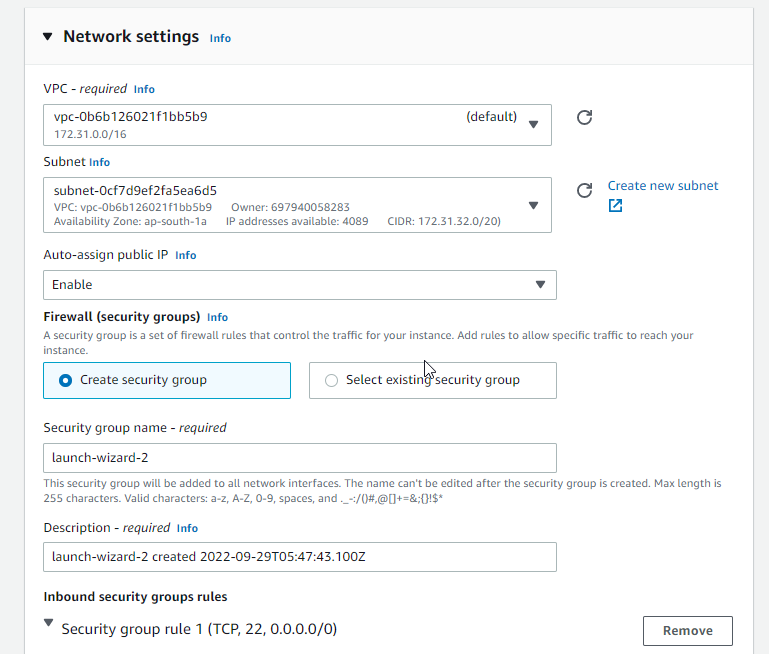
Mount this into ec2 instance

Create new ec2 instance without key pair and other remain default

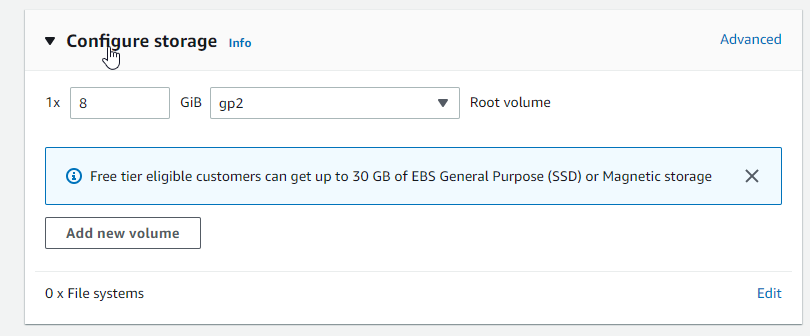




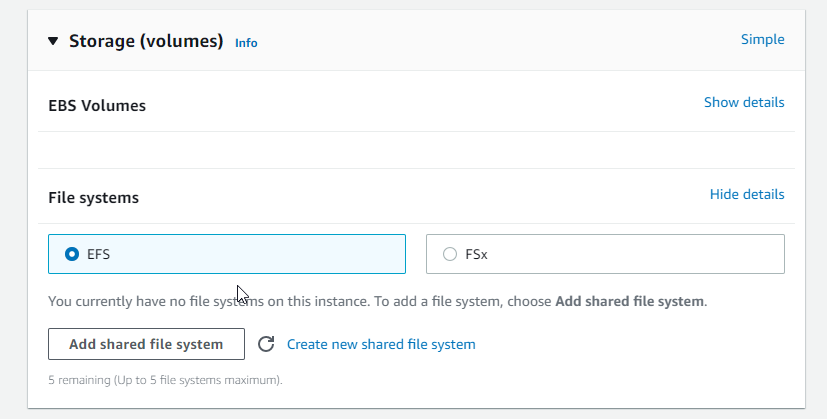
Add subnet on Network setting ap south 1a



Go to Storage and Click on Add shared file system

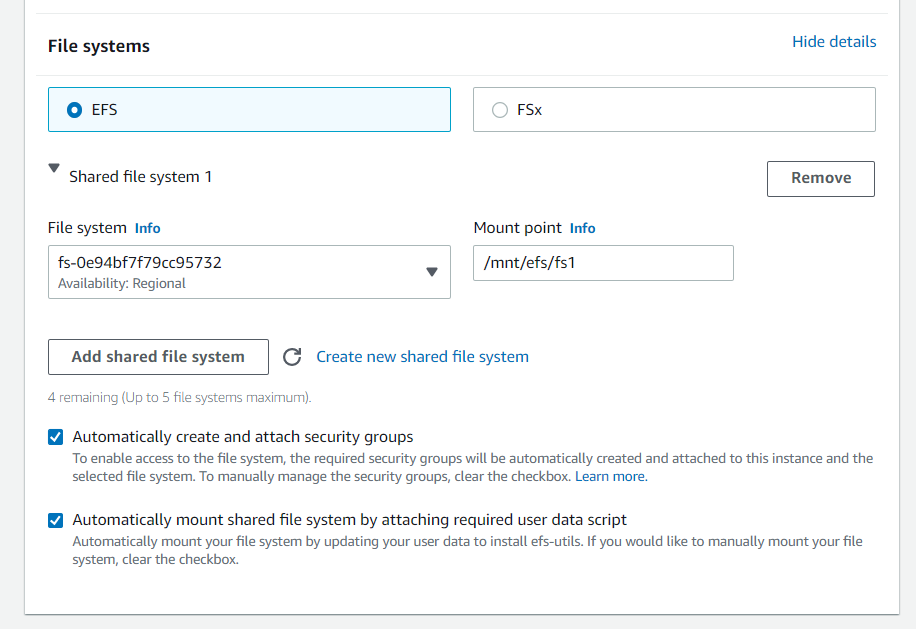


Select EBS

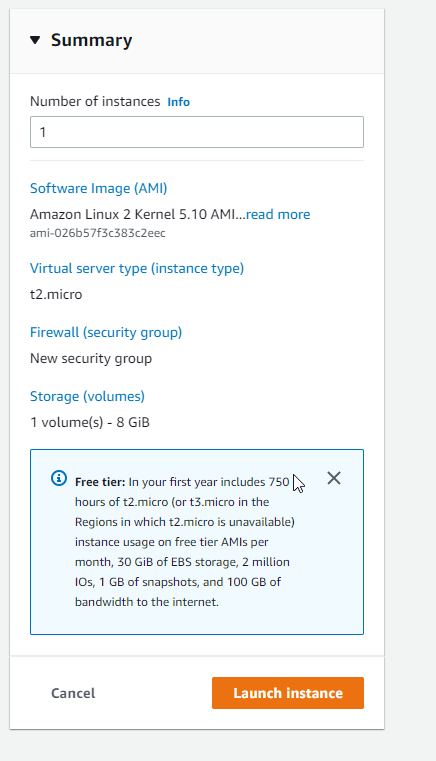


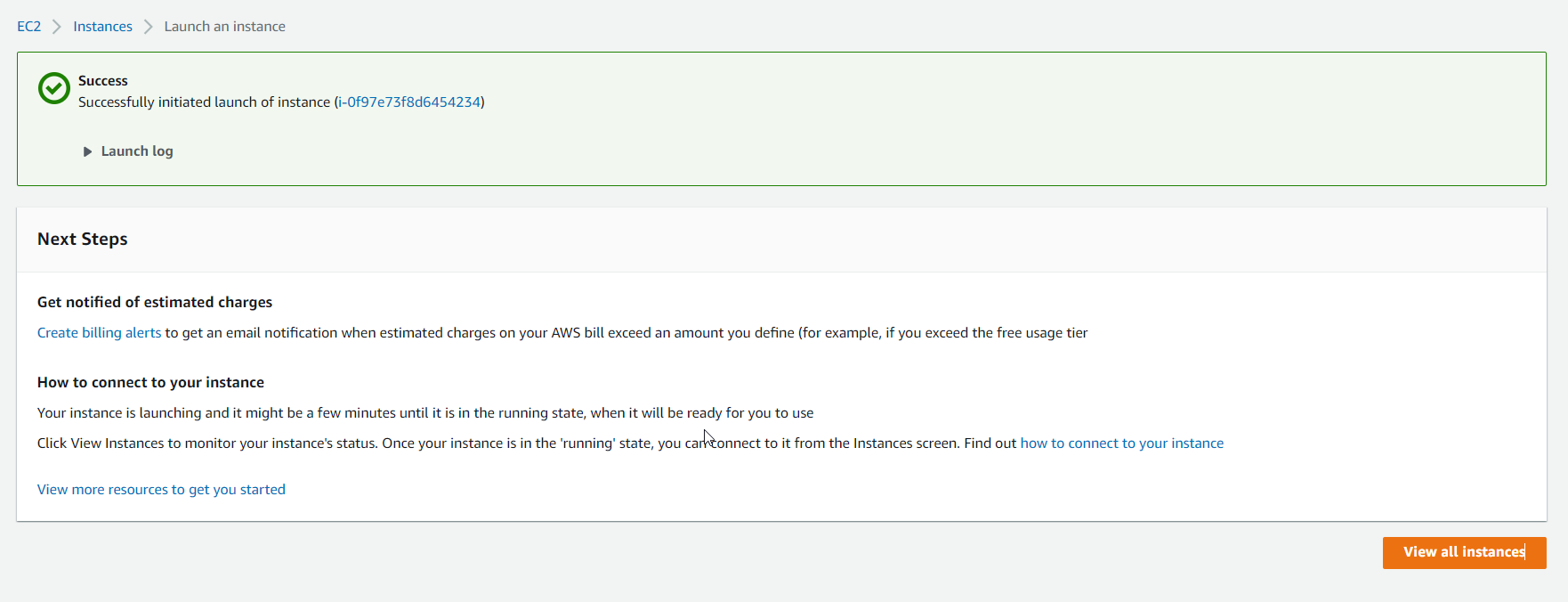
Choose default Availability region

/mnt/efs/fs1

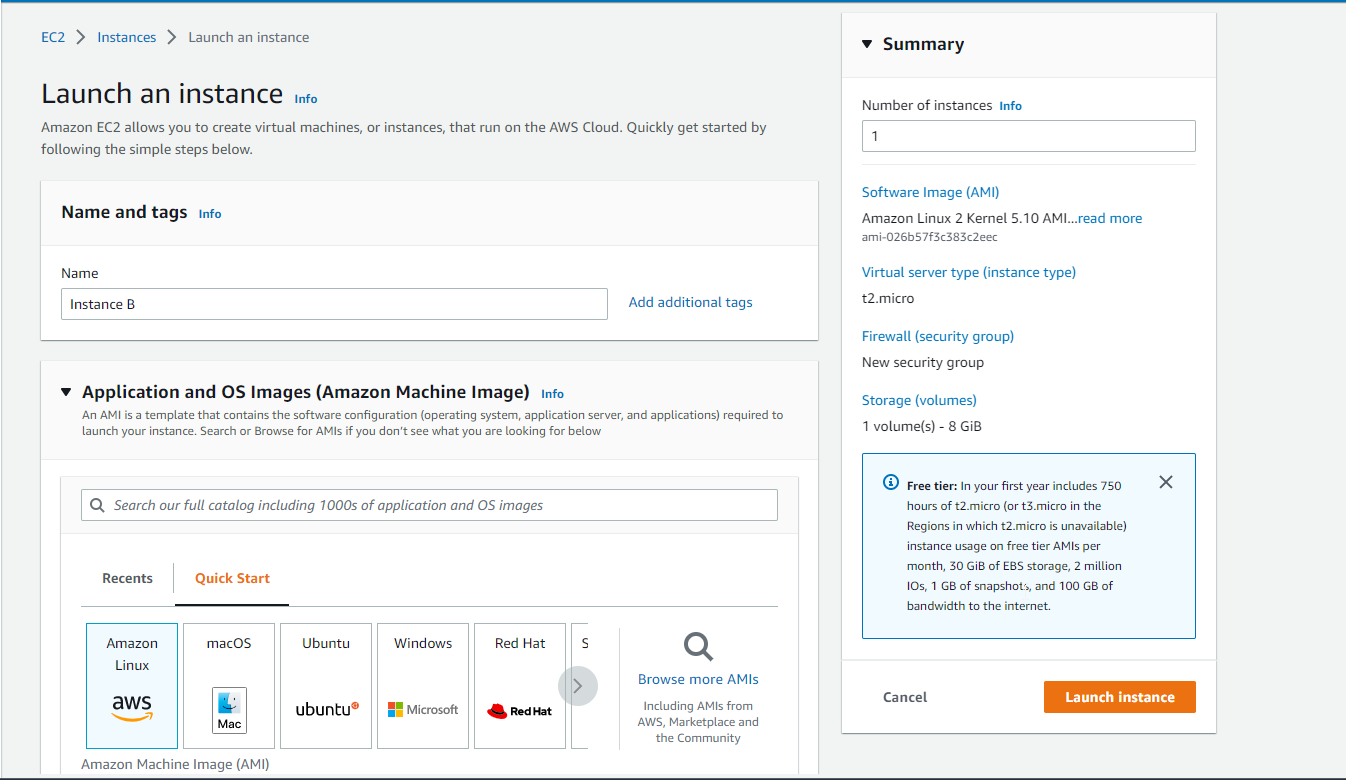


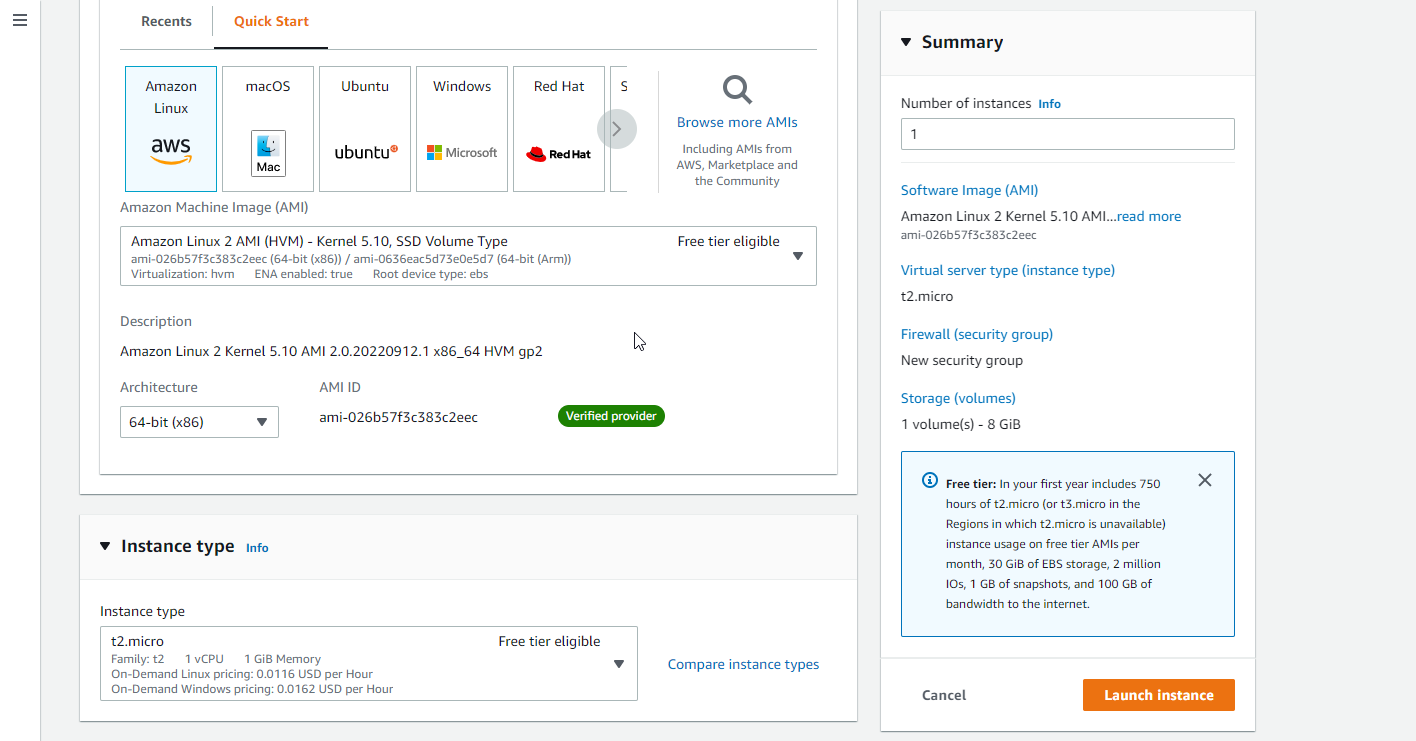
Choose instance one and click Launch instance





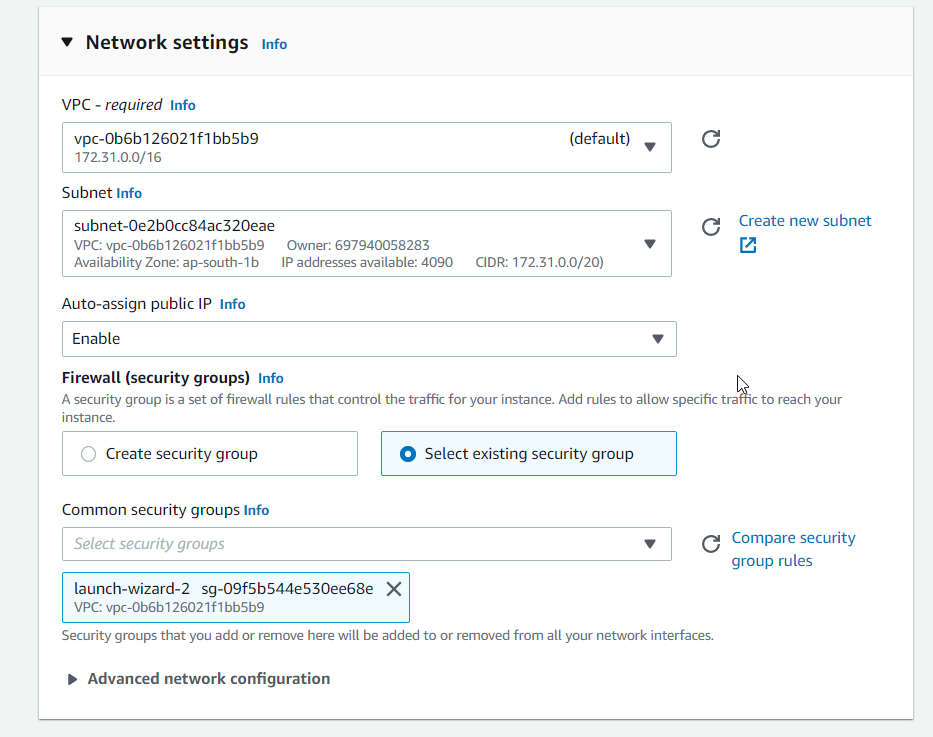
Again create new instance called Instane B same as instance B only using exisiting security group and region.



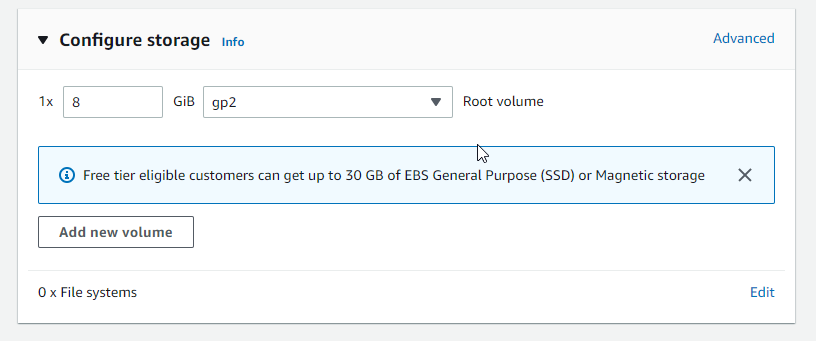


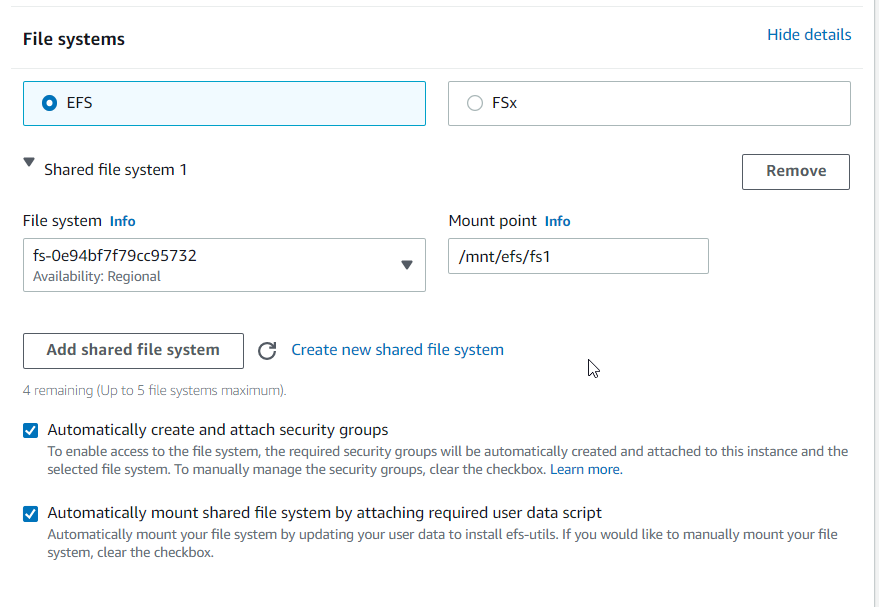
Go to Network setting

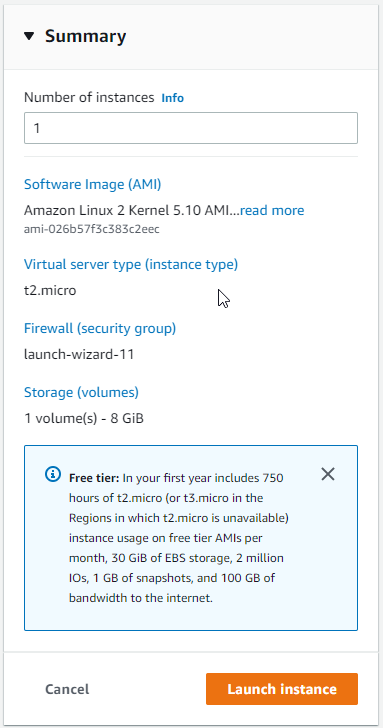
Choose subnet ap-south - 1b and security group we created in instance A



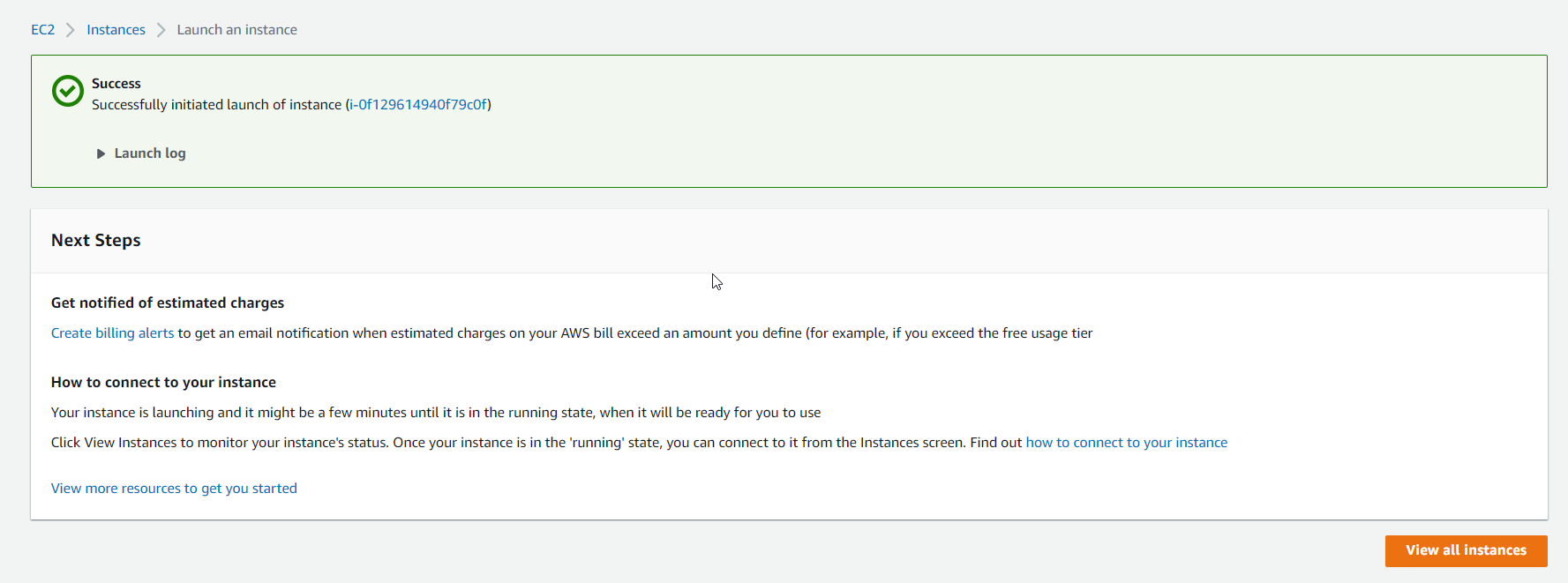
Edit 0x file system

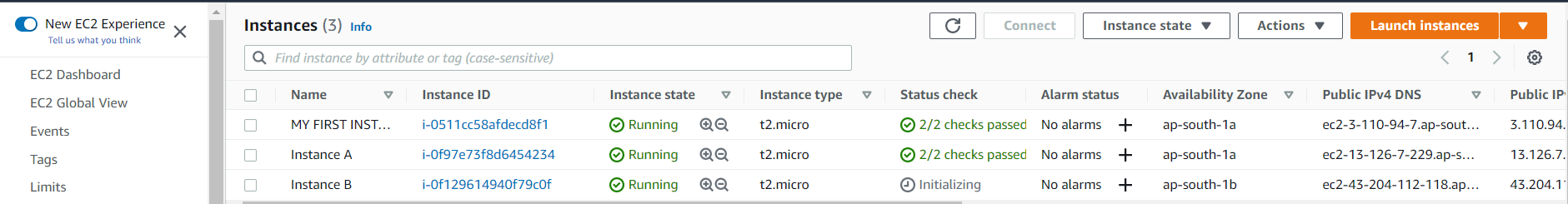




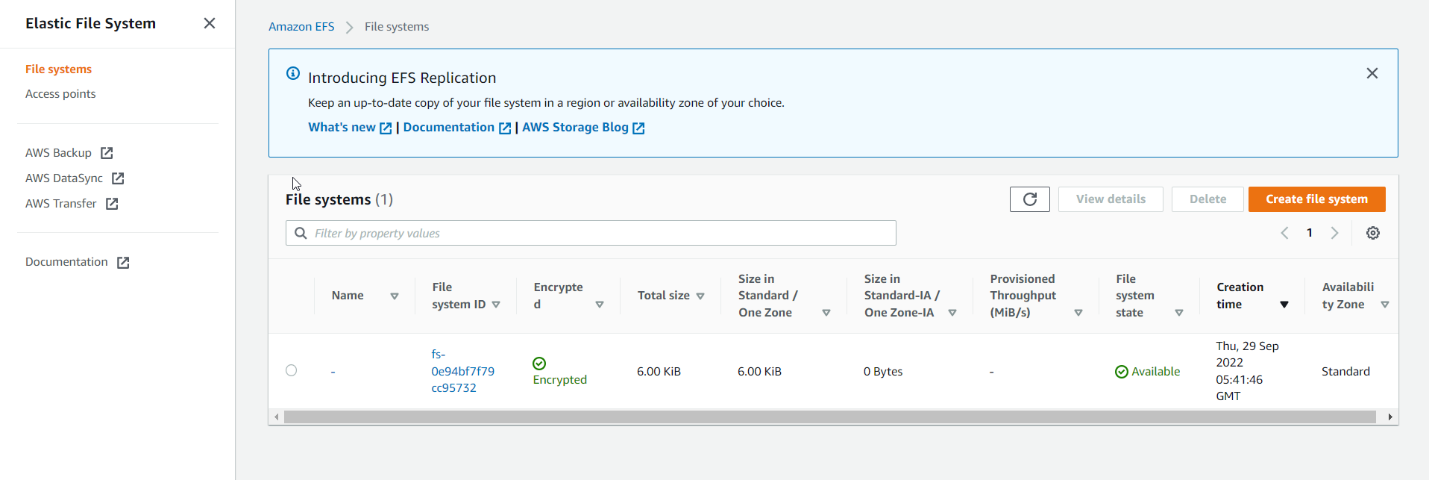


Click launch instance

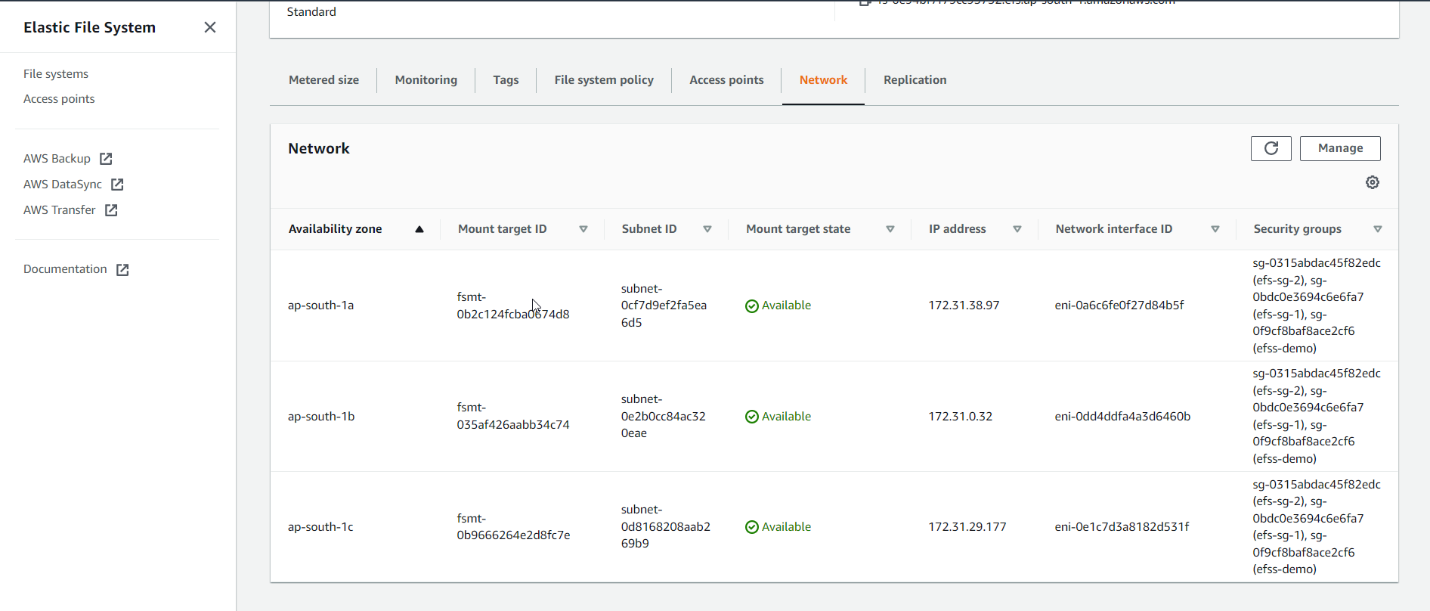




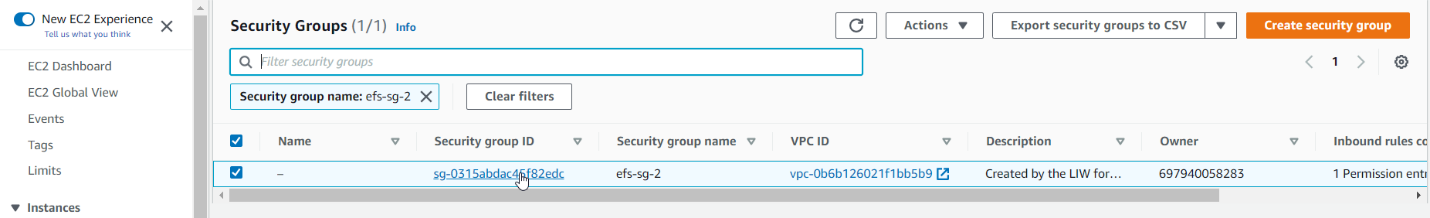
If we go to EFS FILE SYSTEM ON YOU efs ID



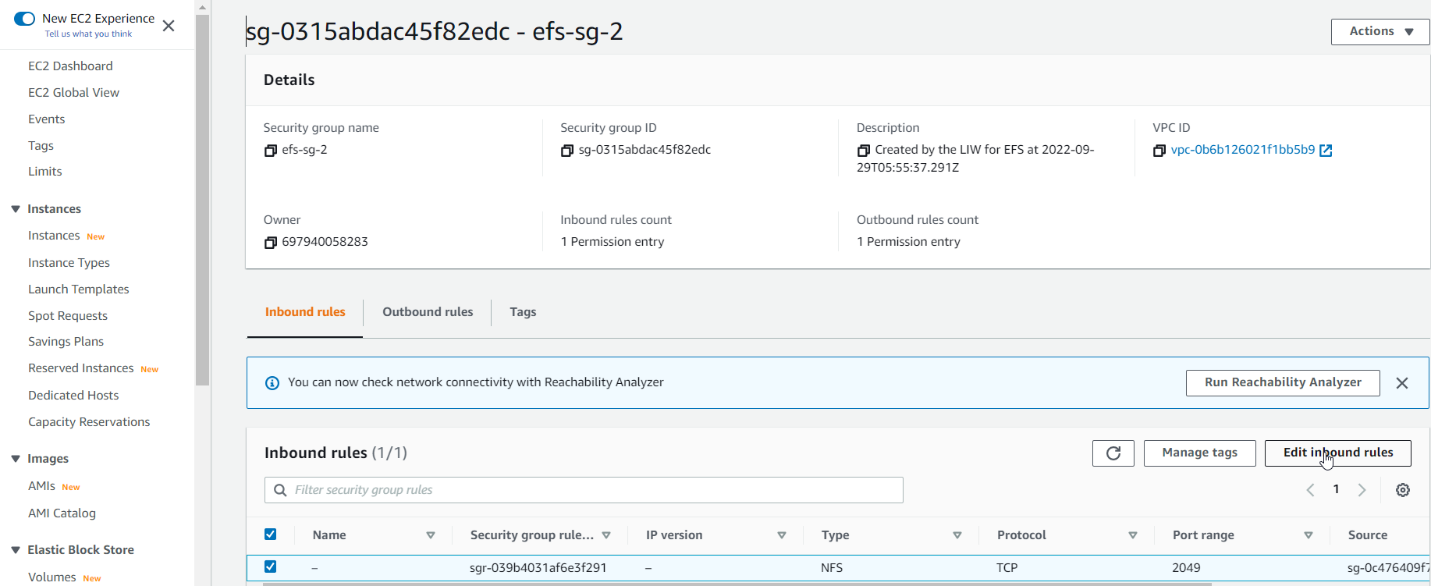
Click on Network



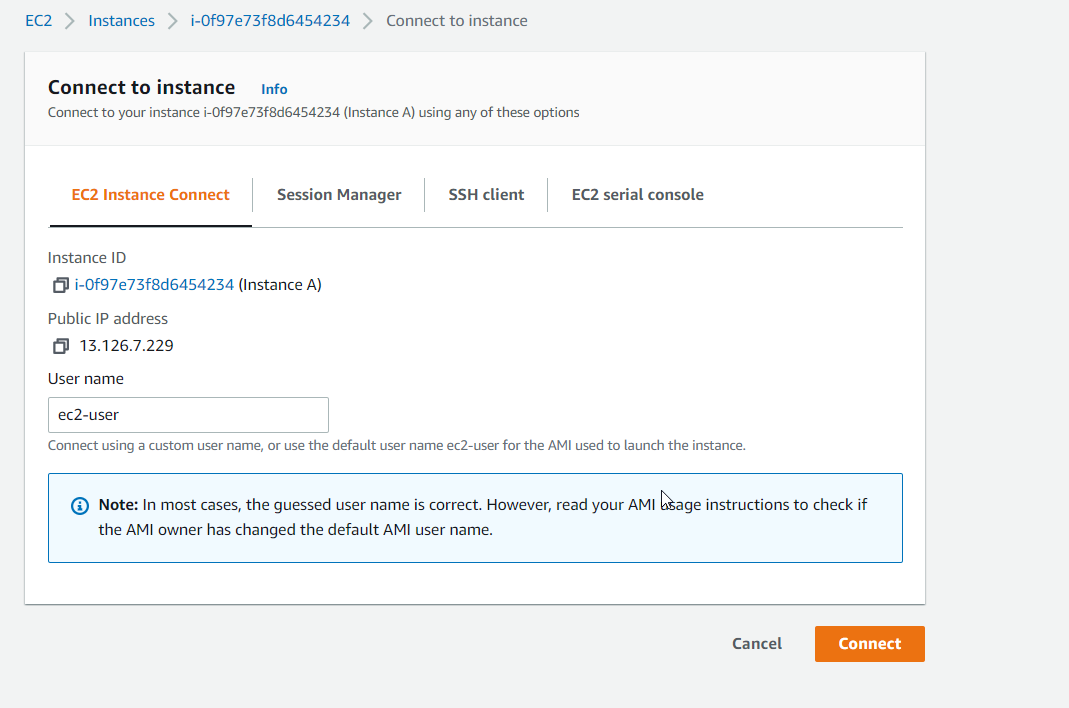
Go to security Group on EC2 INSTANCE

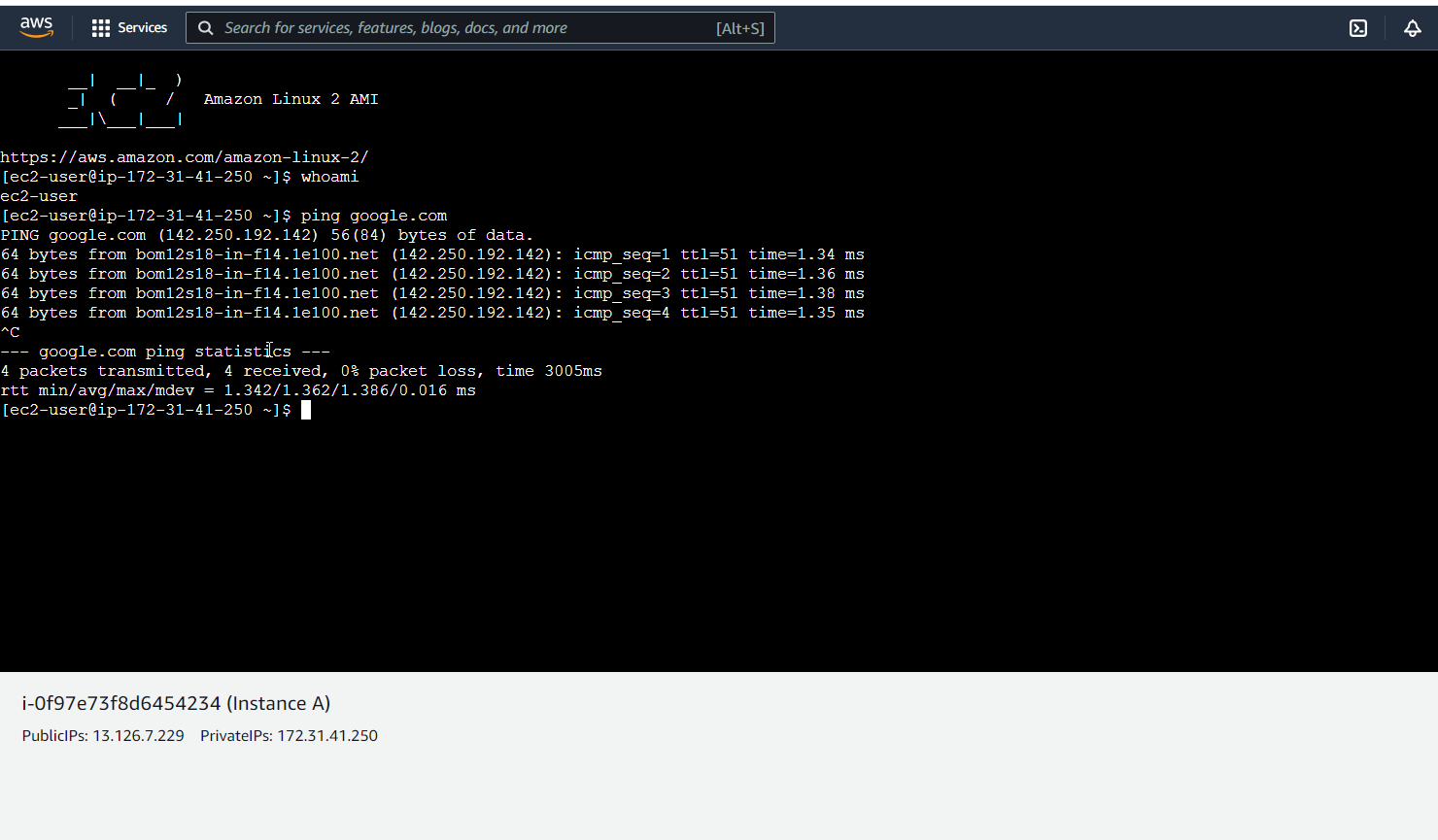


EDIT IN BOUND RULES



Connect Instance A



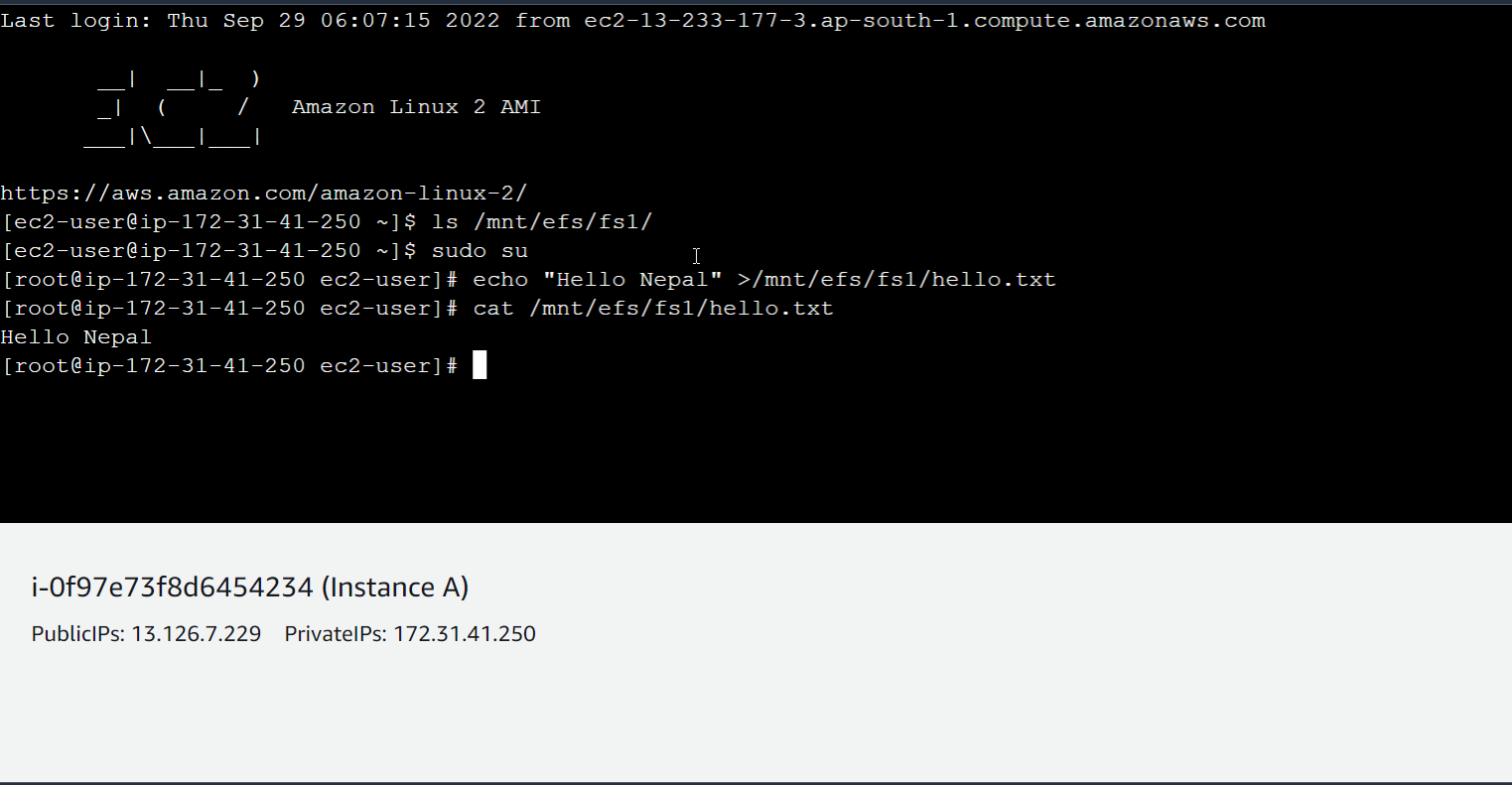


ls /mnt/efs/fs1/

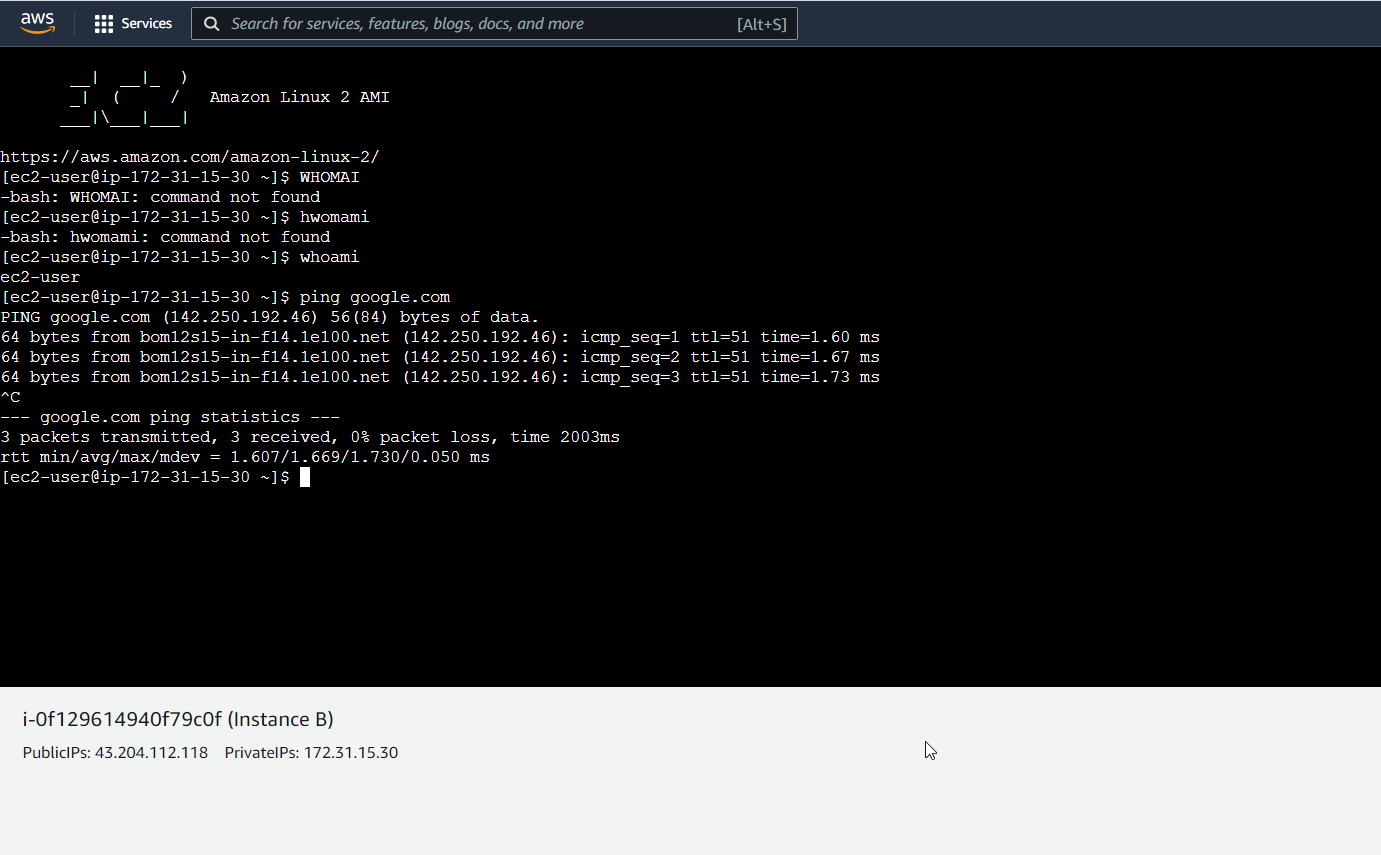
sudo sum

echo "Hello Nepal"> /mnt/efs/fs1/hello.txt

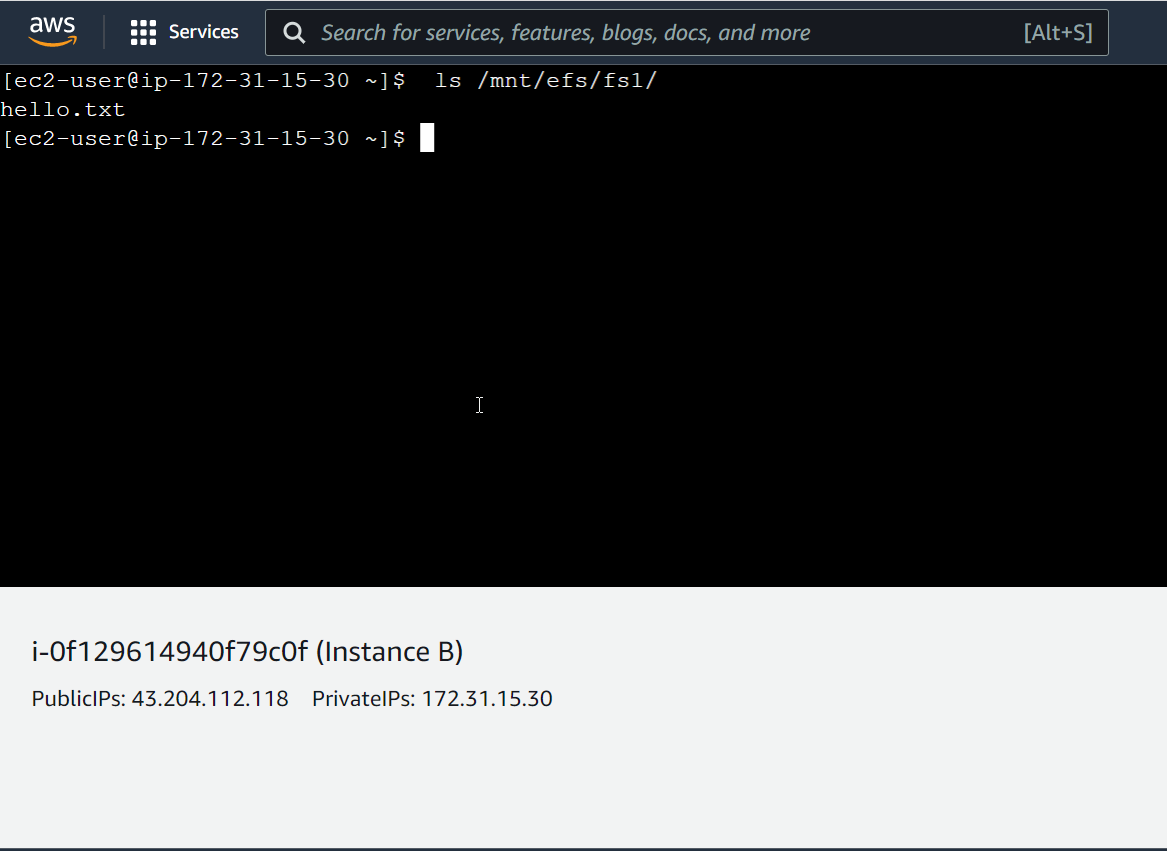
cat /mnt/efs/fsd1/hello.txt



Connect Instance B



You will get same file in instance B as located in instance A



Then delete efs and ec2 instance

