EFS Mounting &Communication b/w EC2 Instances:

1.Create EC2 Instances with different Availability Zones

2.Create &Assign Security Group to all EC2 instance Same for Best Practice

3.After Launching the EC2 Instance Create EFS(Elastic File System) in Customized way

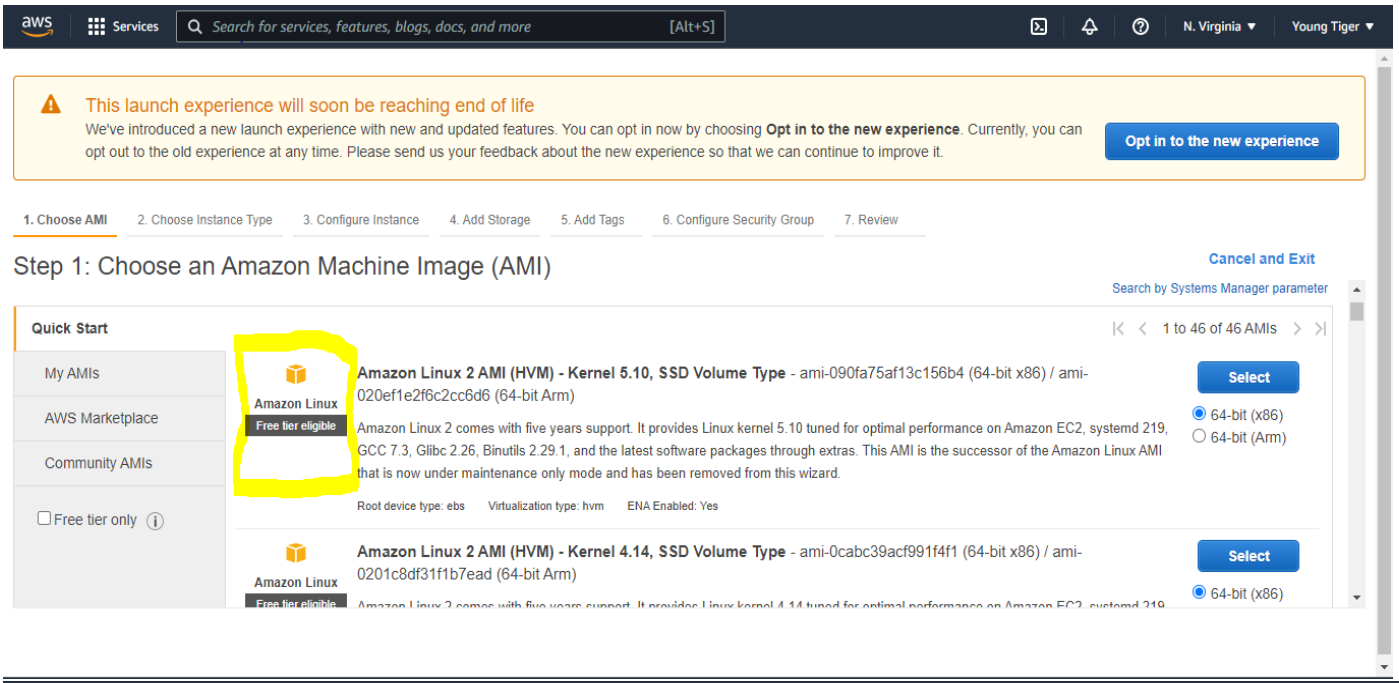
4.Finally copy the code for mounting efs and paste in terminal

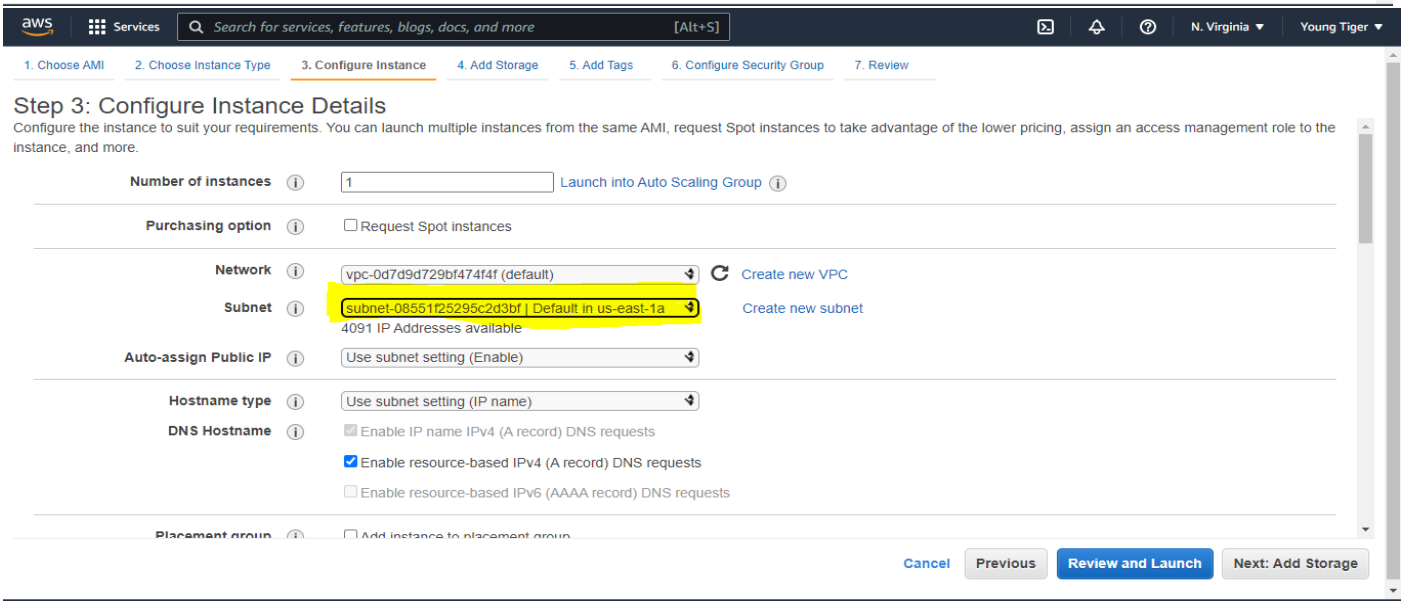
5. After mounting efs into all Instances test the efs is successfully created or not via checking "sudo service nfs status"

6. After that enable the service via "sudo service nfs start"

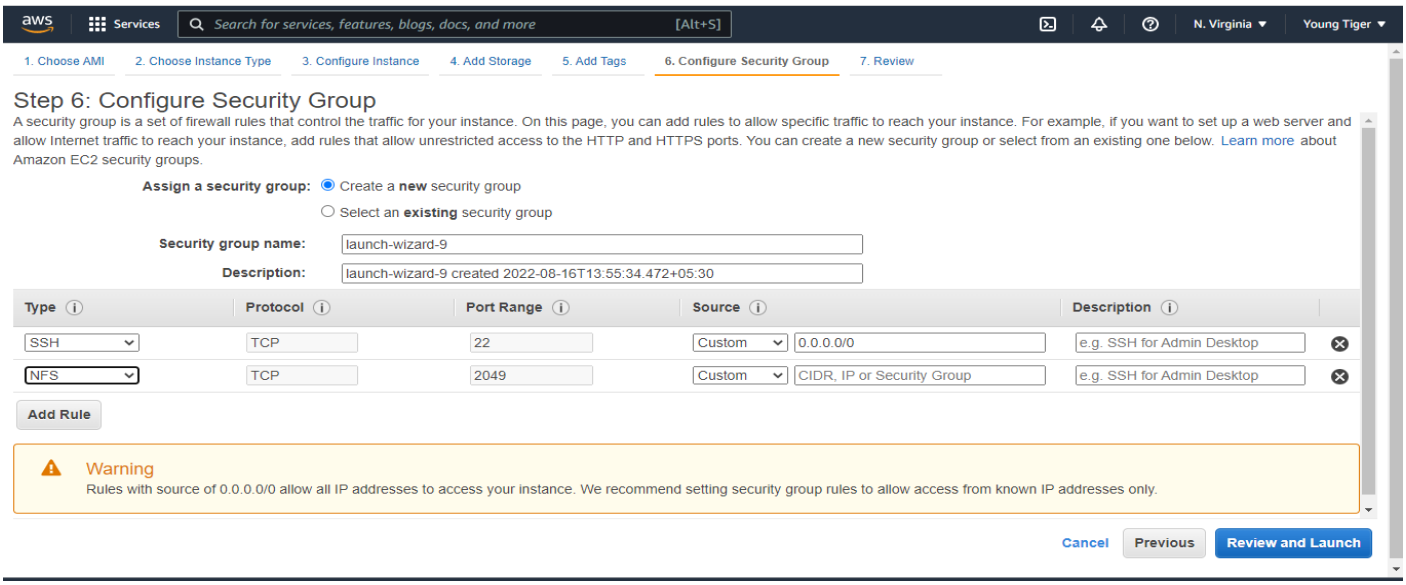
7.Finally create file in efs directory in one instance after that check whether that file will reflect to remaining instances or not ,if it's exit efs success running not exit means you didn't follow correct process

Note:Please follow the below available images for further clarification

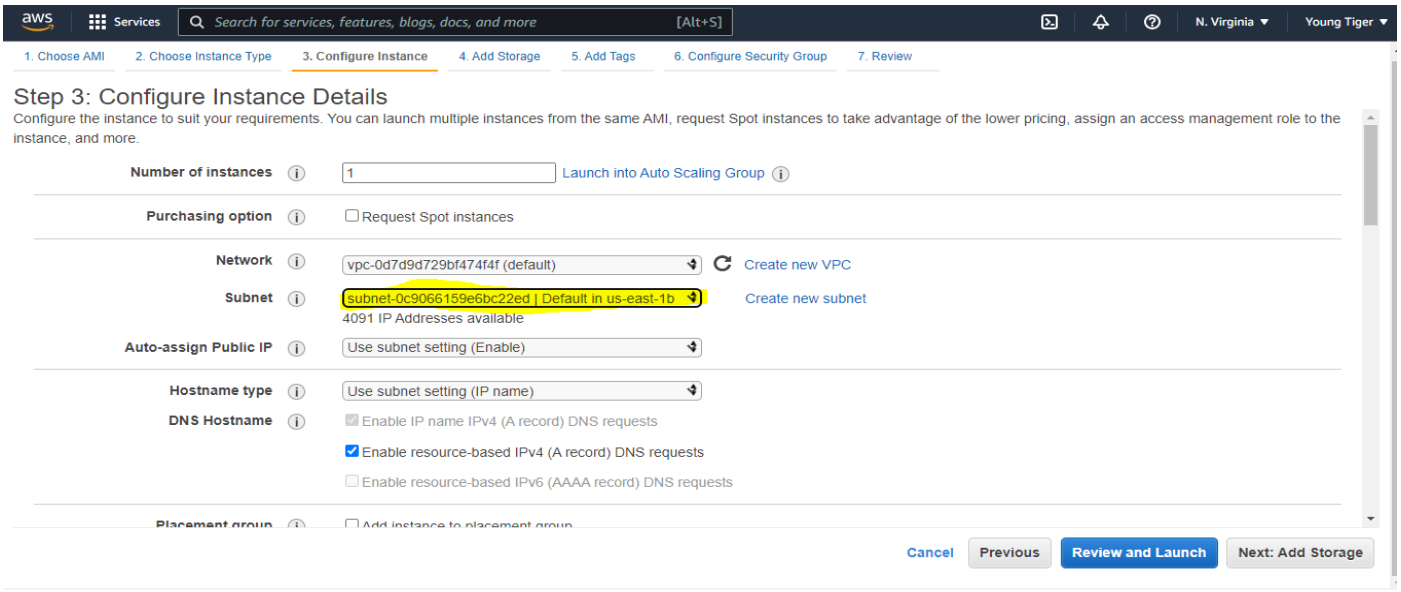




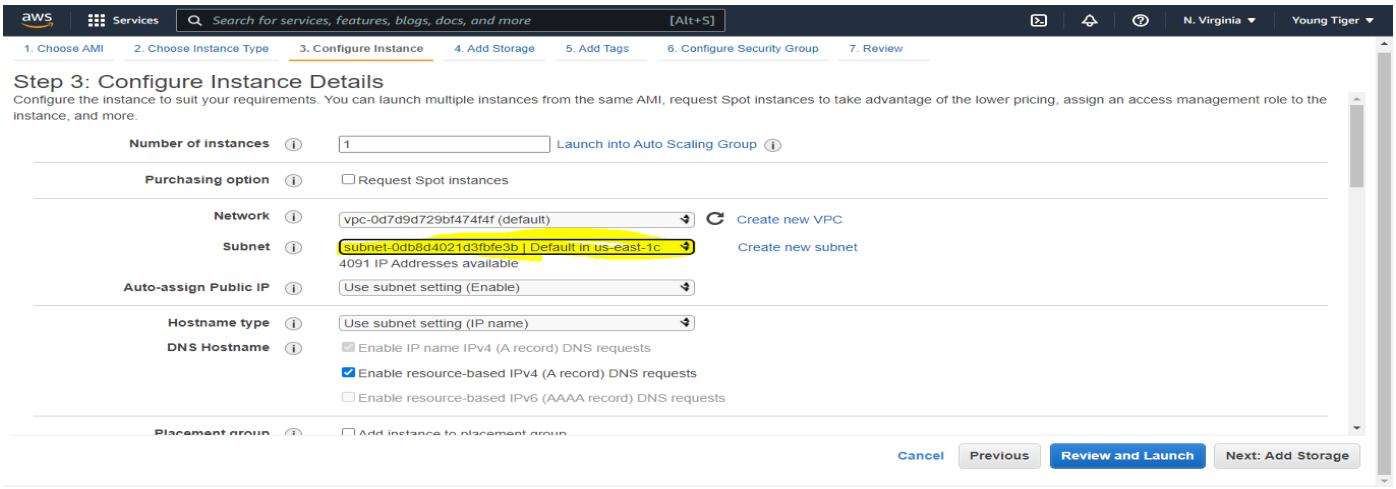
Selecting the Availability zone

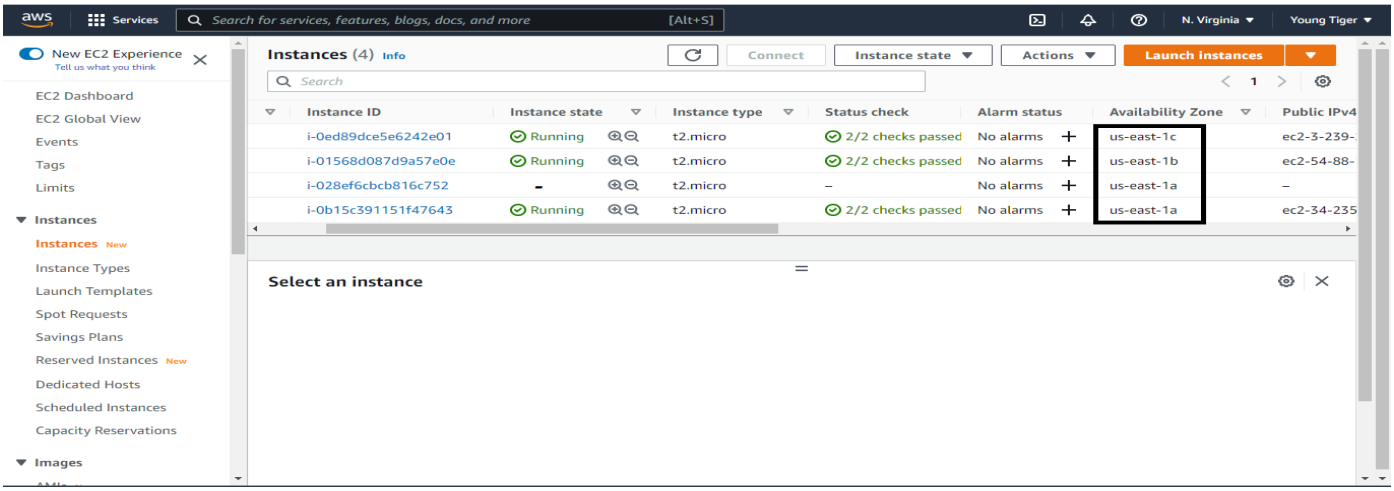


Creating Security group



Creating another instance with different availability zone

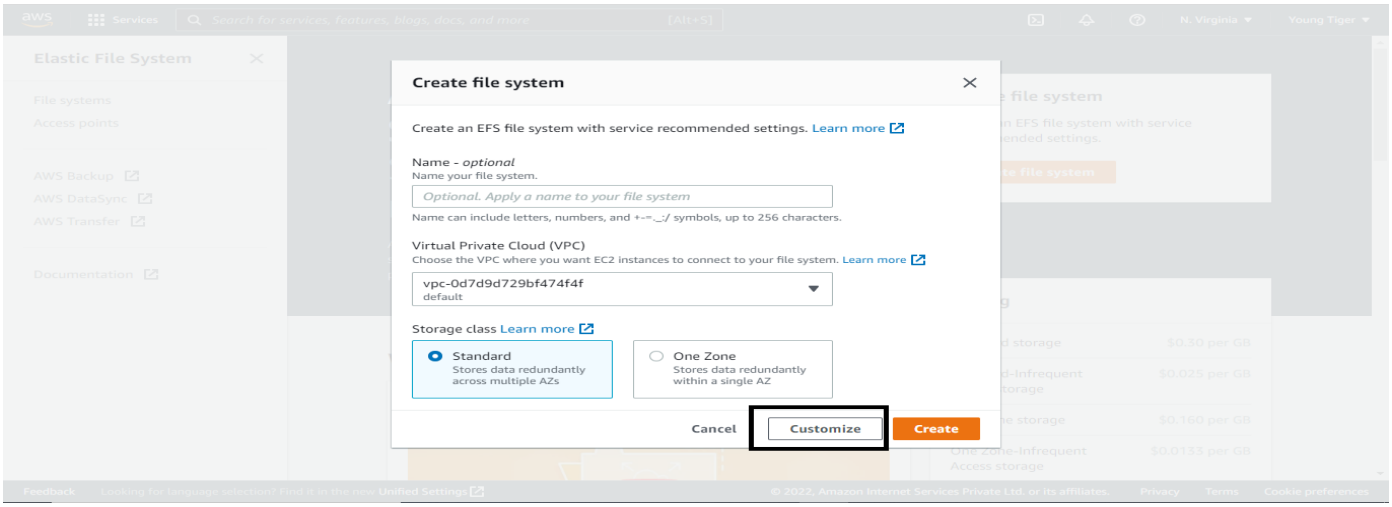


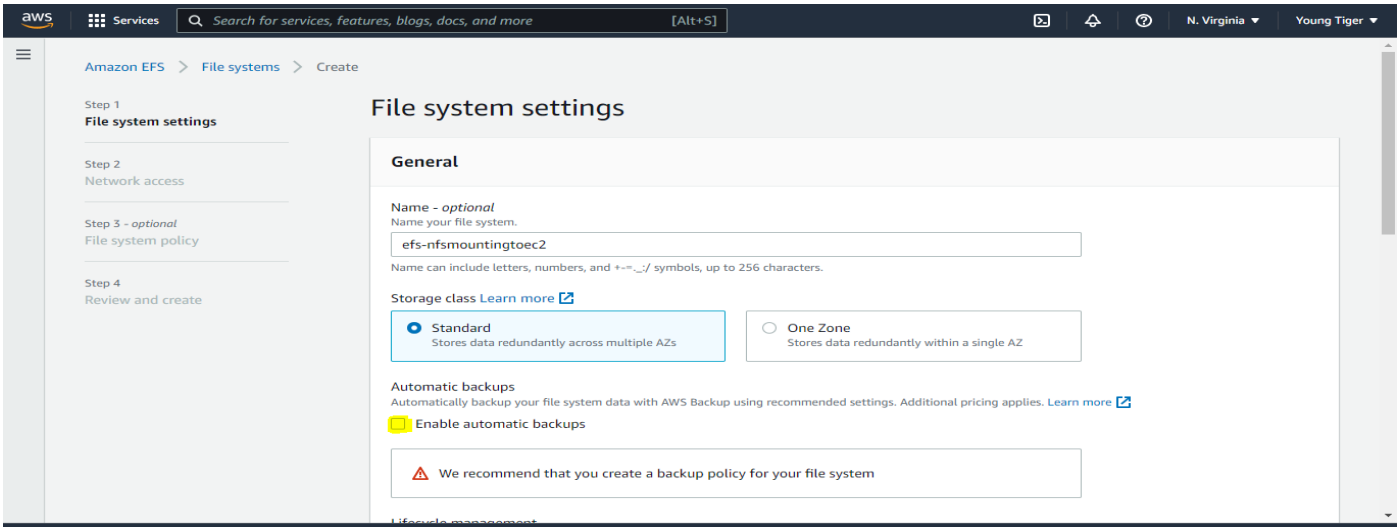


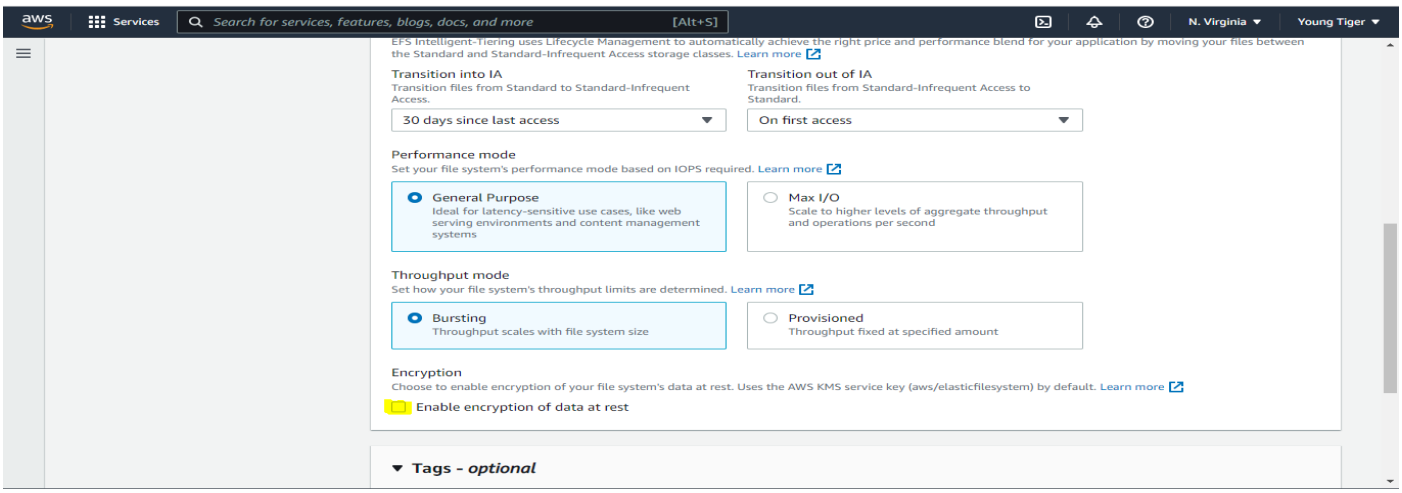
EC2 Instance with different Availabiity zones Created Successfully

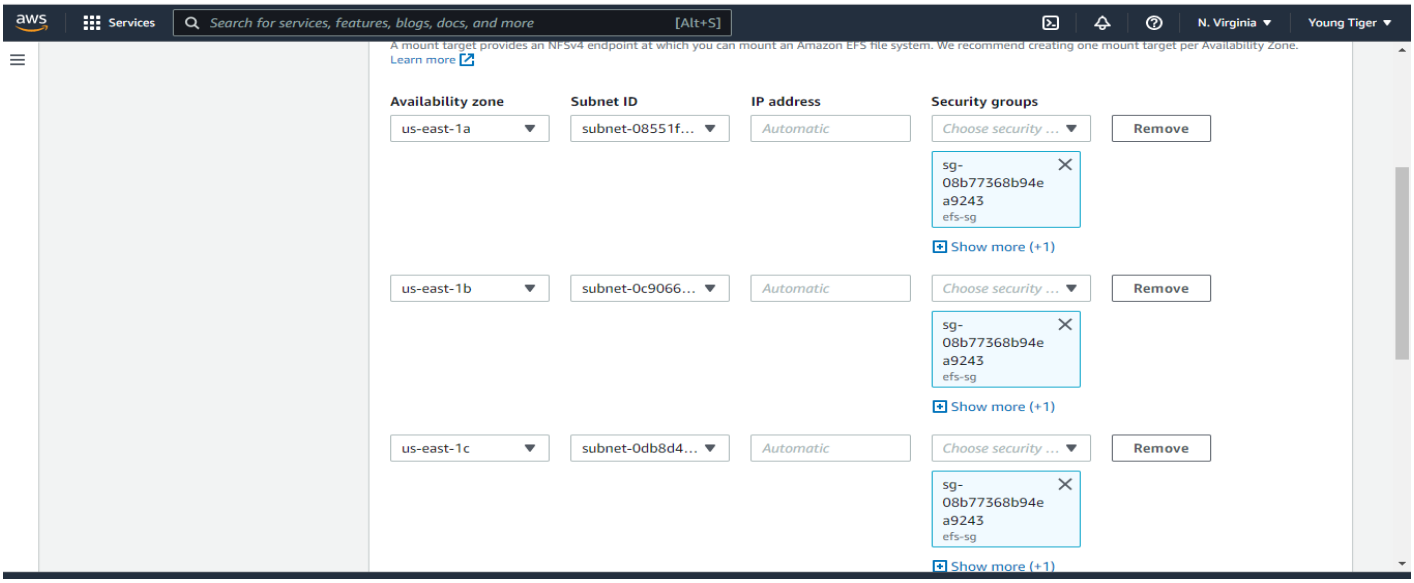
Creating EFS

Click on customized for our best practice

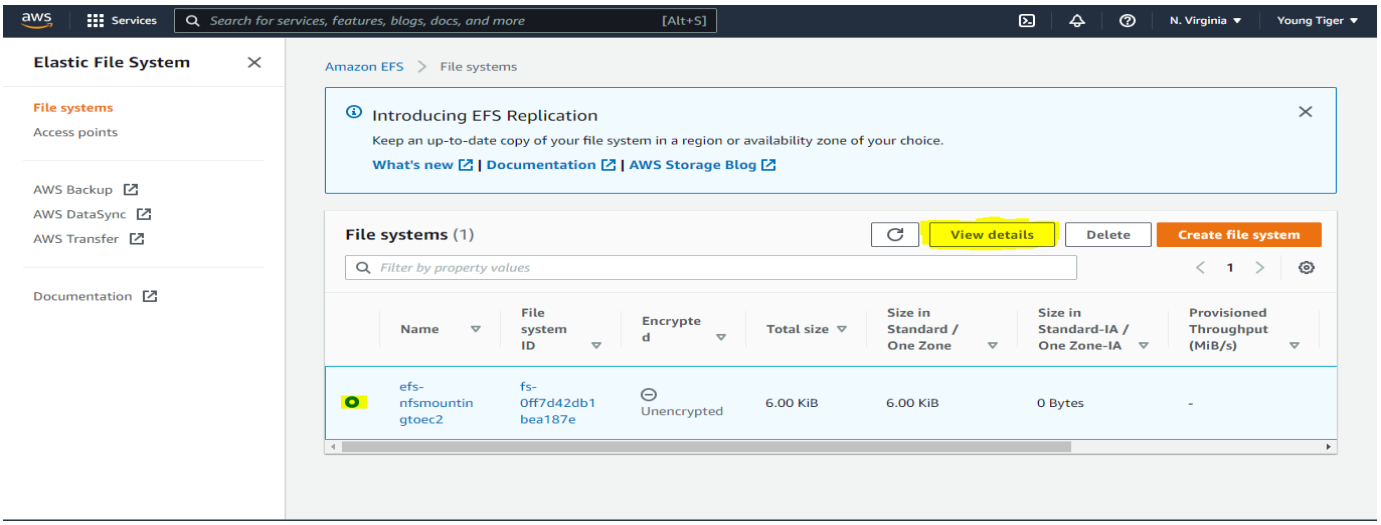




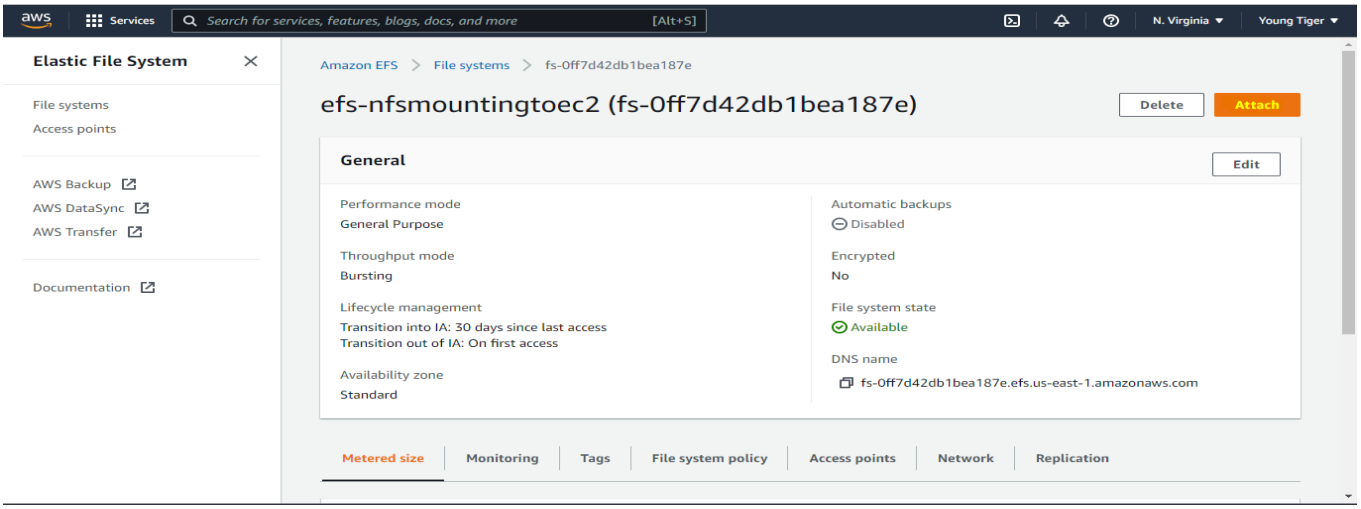




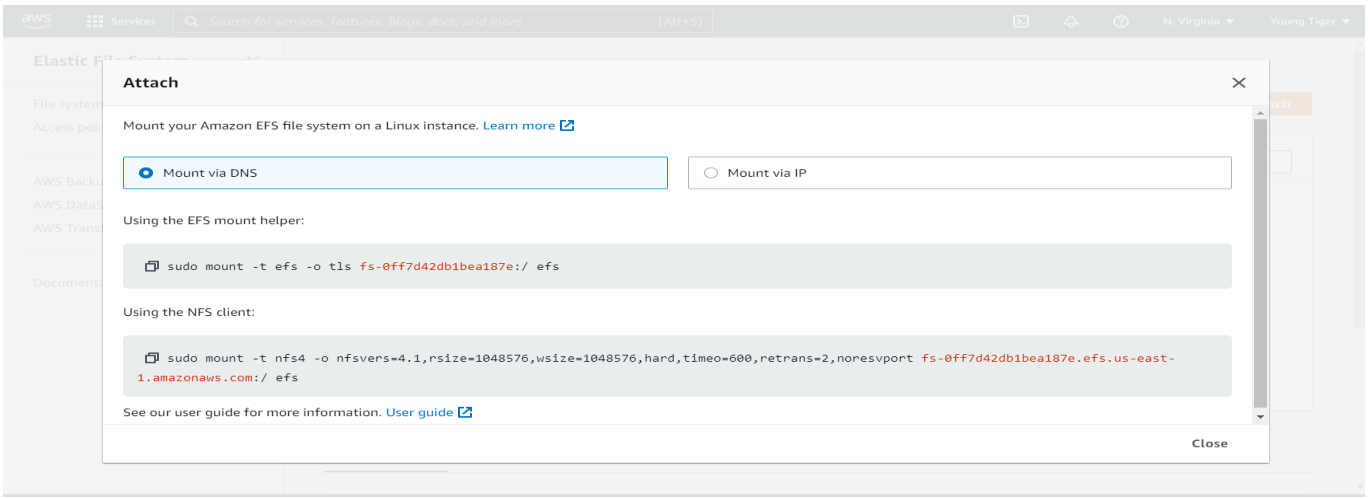
After Creating EFS select EFS and click on View details



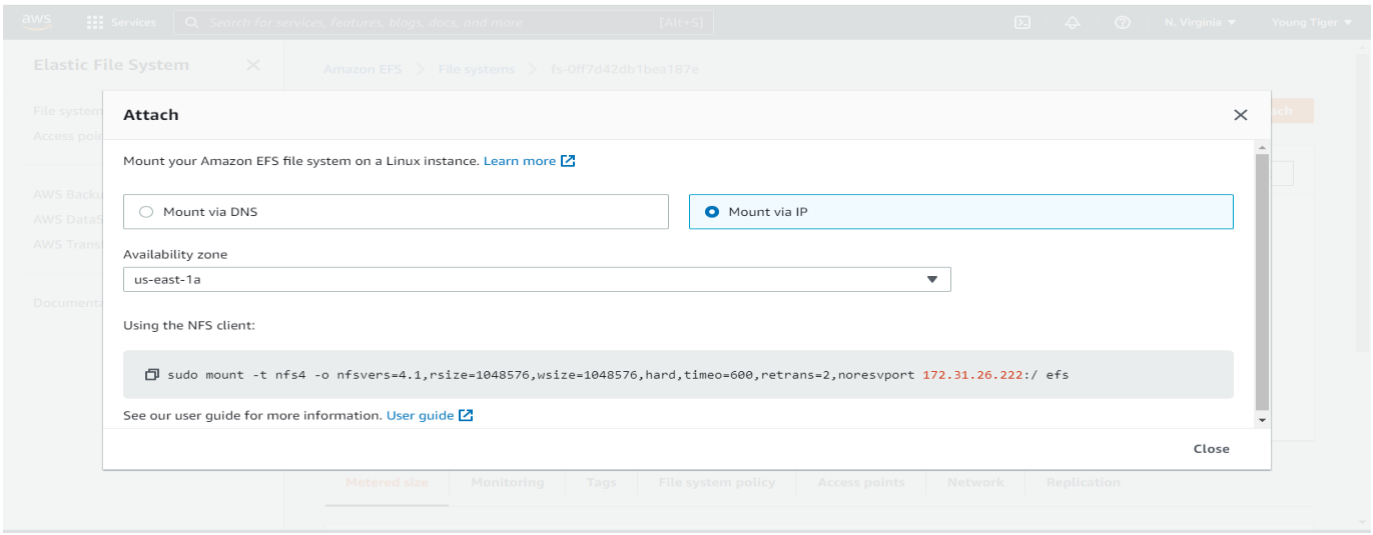
Click on Attach



One way for mounting via DNS

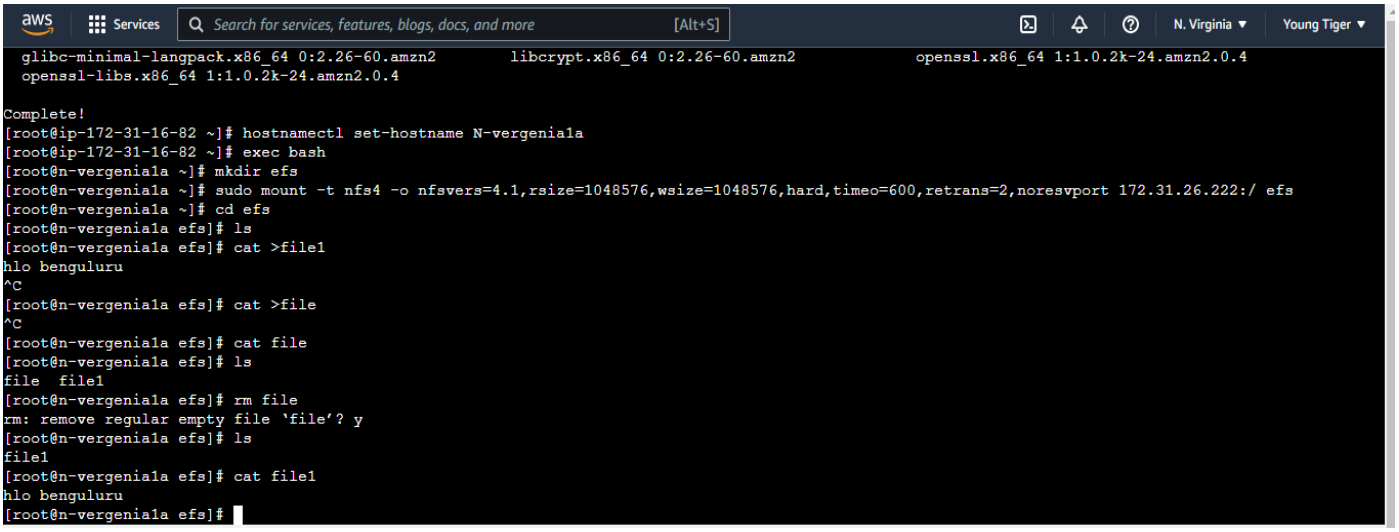


Another way mounting via IP

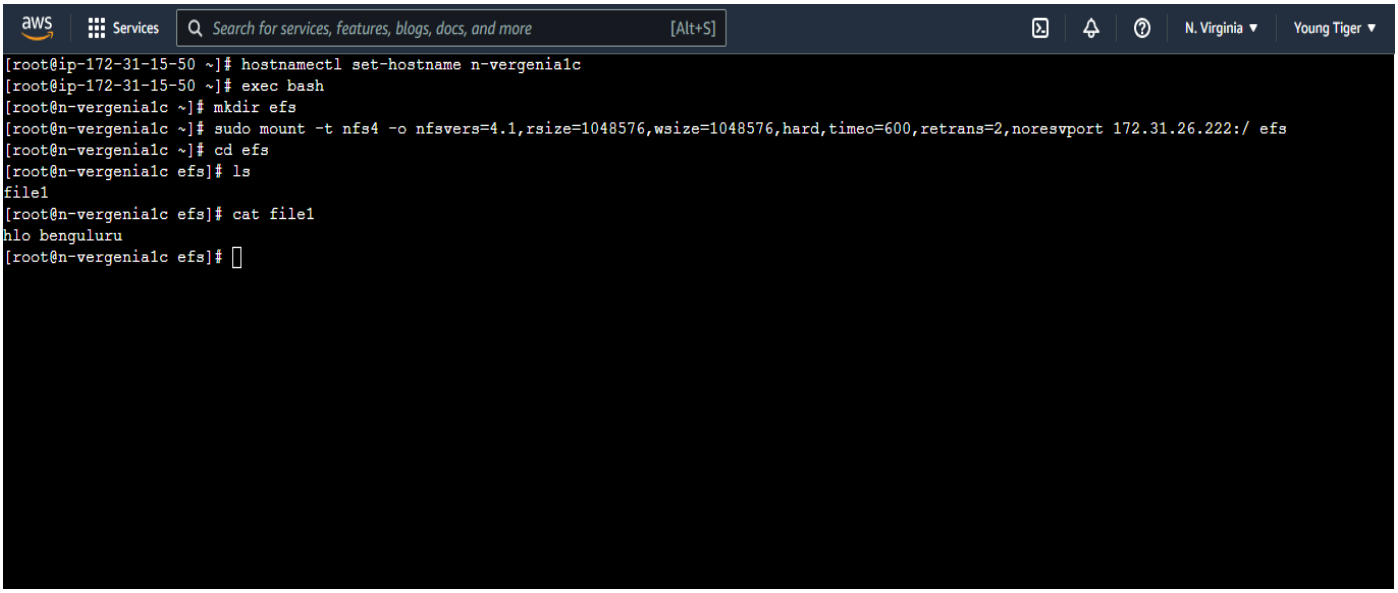


After done this all open EC2 terminal

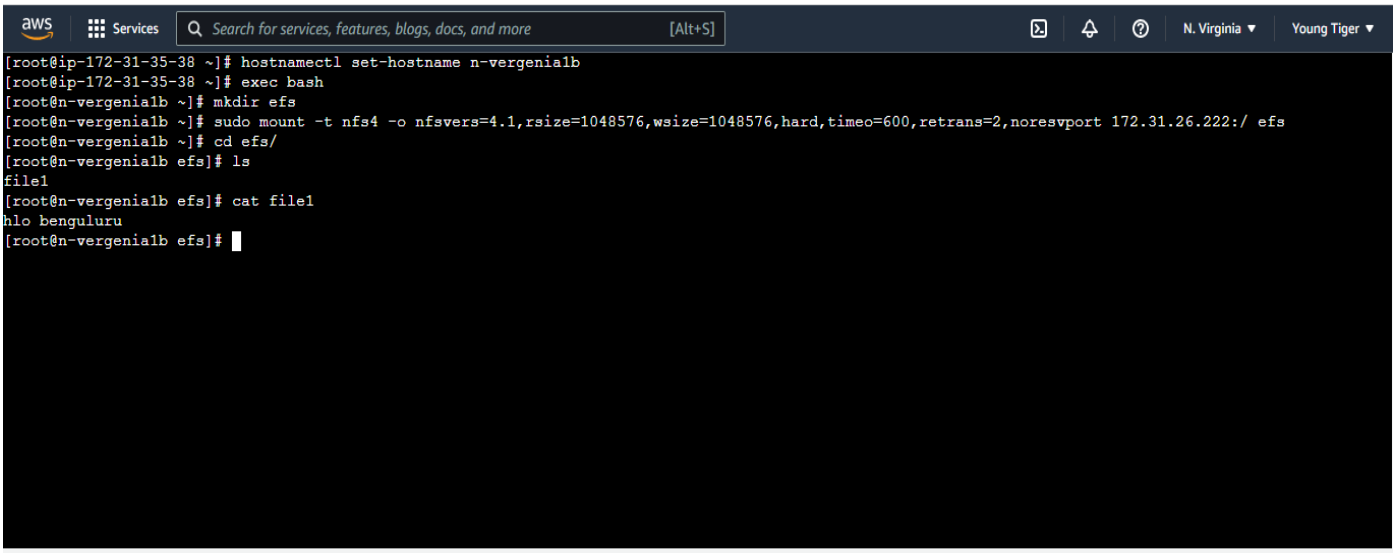
Mounting EFS in N-Virginia in 1a AZ and creating file in 1a zone



Second instance in 1c availability zone



Third instance in 1b availability zone



Conclusion: EFS Mounting and Running Successfully with different Availability Zones