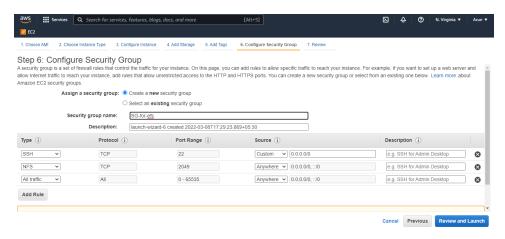
POC: EFS

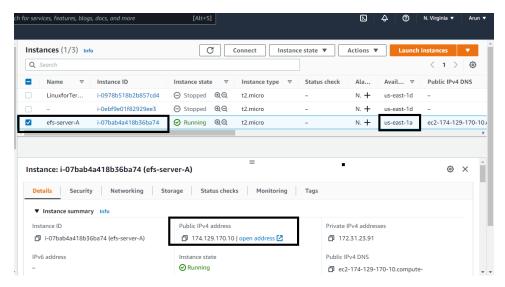
Amazon Elastic File System

Simple, serverless, set-and-forget, elastic file system

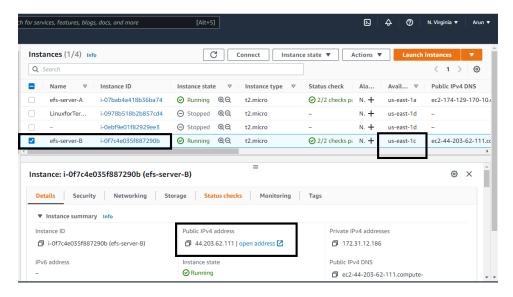
Step 1 : Create atleast two EC2 Instances. With Security group SSH protocol port no 22, and NFS Protocol Port Number 2049.



Step 2: Here the first Instance efs-server-A (with NFS protocol)



Step 3: Here the second instance efs-server-B (with NFS protocol)



Step 4: Connect the server A Instance perform the basic NFS commands.

sudo su -

sudo hostnamectl set-hostname efs-server-A

exec bash

sudo yum update -y

sudo yum install -y amazon-efs-utils

sudo service nfs start

sudo service nfs status

Mkdir efs

 ${\it Step 5: Similarly \ Connect\ the\ server\ B\ \ Instance\ perform\ the\ basic\ NFS\ commands}$

sudo su -

sudo hostnamectl set-hostname efs-server-B

exec bash

sudo yum update -y

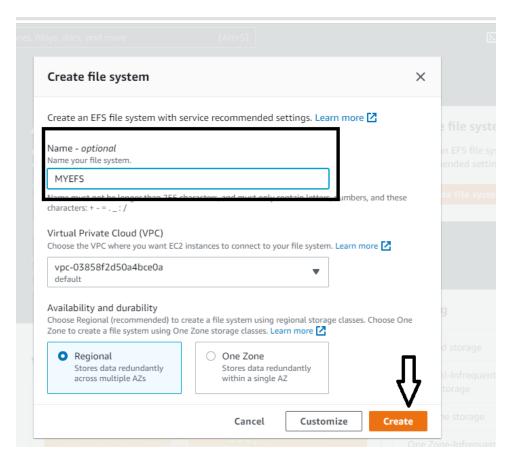
sudo yum install -y amazon-efs-utils

sudo service nfs start

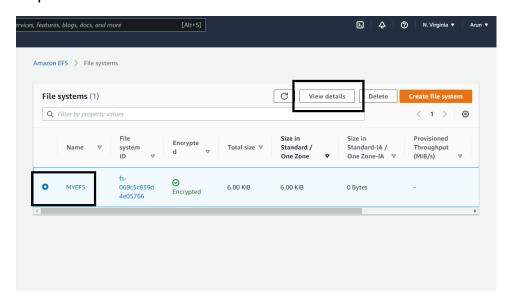
sudo service nfs status

Mkdir efs

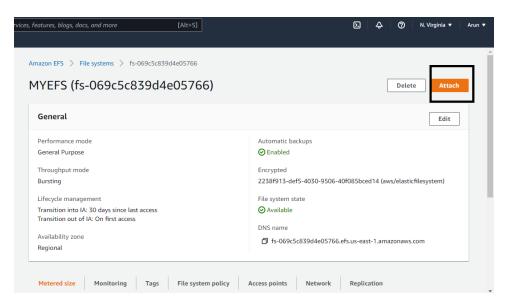
Step 6 : now goto management console, search for NFS >> create EFS file system >> give Name >> enter create



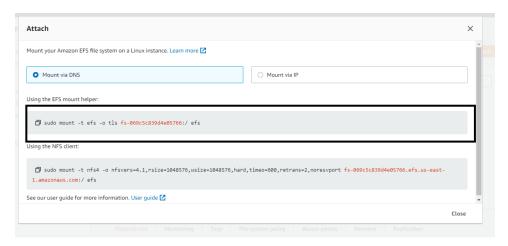
Step 7: Goto view details



Step 8: click Attach



Step 9: Now copy the code



Step 10: Paste it in server A and Server B

Then create one file in the efs folder in any of the instance , then notedown that if any changes occurs , its reflect in the other Instance





Hence Proved