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AWS EFS
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=> EFS stands for Elastic File System

=> It provides scalable file storage for EC2 instances

=> Using EFS we can share files with multiple EC2 instances at a time

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Step-1 : Create EFS in AWS
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=> Login into the AWS console
=> Go to Services and select EFS under storage
=> Click on Create file system

File System ID : fs-062b3a5282cc1c82e

=> Create 2 EC2 instances (Amazon Linux AMI)

=> Enable security Group inbound rule with "NFS" protocol with 2049 port number.

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Step-2 : Mounting EFS on EC2
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# Login to EC2 instance and install the NFS client
$ sudo yum install -y amazon-efs-utils

# Let's create a folder where you want to mount the EFS
$ sudo mkdir efsdir

# Mount EFS Filesystem (Make sure you changed FileSystem ID)
$ sudo mount -t efs -o tls fs-062b3a5282cc1c82e:/ efsdir

# Change the directory to the mount point that is created above using the command:
$ cd efsdir

# Create a sample text file:
$ sudo touch f1.txt f2.txt

# Run ls command to list the contents of directory.

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Step-3 : Create another ec2 instance and mount EFS file system
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# Login to EC2 instance and install the NFS client
$ sudo yum install -y amazon-efs-utils

# Let's create a folder where you want to mount the EFS.
$ sudo mkdir efsdir

# Mount EFS Filesystem (Make sure you changed FileSystem ID)
$ sudo mount -t efs -o tls fs-062b3a5282cc1c82e:/ efsdir

# Change the directory to the mount point that is created above using the command:
$ cd efsdir

# check the files available
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$ ls
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Note : The files we have created in First EC2 instance, should display in second ec2 instance.