**EFS TO EC2**

sudo sudo-yum update

**Creating Amazon Elastic File System**

Open your AWS console and go to **All Services→ Storage→** select **EFS** under storage Then Click **“Create file system.”**

A screenshot of a computer

Description automatically generated

**Creating Security Group for EFS**

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**Attach the Security group to NFS**

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**mkdir /efs-mount-path**

mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport <efs domain name>:/ <your mount point >

A screenshot of a computer

Description automatically generated

**Permanent Mounting of EFS**

vi /etc/fstab

**FOR IP ADDRESS**

<efs Ip address>:/      <your mount point > nfs4  defaults,\_netdev 0 0

**FOR DNS NAME**

<efs domain name>:/ <your mount point > nfs4  defaults,\_netdev 0 0

**df -h’ to check efs mount**

You have successfully mounted your EFS file system to your EC2 instance. You can mount many EC2 instances with the same single EFS file system using this process.