Efs practical-

Create a efs file system..

Mumbai ▼   Aniket ▼

amazon EFS > File systems

File systems (1)   View details   Delete   **Create file system**

Q Filter by property values   < 1 > ⚙

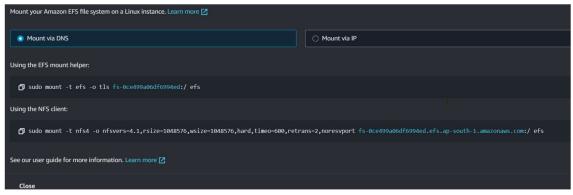| Name ▽	File system ID ▽	Encrypted ▽	Total size ▽	Size in Standard ▽	Size in IA ▽	Size in Archive ▽	Provisione Throughpu (MiB/s)
○ demoefs001	fs-0ce499a06d f6994ed	⊘ Encrypte d	6.00 KiB	6.00 KiB	0 Bytes	0 Bytes	-

Create two instance in two different availability zones

Instances (2) Info   Last updated less than a minute ago   Connect   Instance state ▼   Actions ▼   **Launch instances** ▼

Q Find Instance by attribute or tag (case-sensitive)   All states ▼

Instance state = running ✕   Clear filters   < 1 > ⚙

	Name ✎	Instance ID	Instance state ▽	Instance type ▽	Status check	Alarm status	Availability Zone ▽	P
☐	2b-efsdemoa-...	i-065d87b3622a7d05c	⊘ Running ⊕ ⊖	t2.micro	⊘ 2/2 checks passec	View alarms +	ap-south-1b	e
☐	2efsdemo-ap-...	i-0e55138d62356bb00	⊘ Running ⊕ ⊖	t2.micro	⊘ 2/2 checks passec	View alarms +	ap-south-1a	e

The EFS security group should be same as the instance

Availability zone (AZ-ID) ▲	Mount target ID ▽	Subnet ID ▽	Mount target state ▽	IP address ▽	Network interface ID ▽	Security groups ▽
ap-south-1a (aps1-az1)	fsmt-0dce81e71e1d1a 120	subnet-0967f48883ab93 b47	⊘ Available	172.31.38.56	eni-0eb1aef101a068 8dd	sg-07c5c5defe6ca61 ac (2demoefs)
ap-south-1b (aps1-az3)	fsmt-0c20caedb66a45 5d0	subnet-067836c0c26a9e 772	⊘ Available	172.31.7.235	eni-0cc24c30596c0e 551	sg-07c5c5defe6ca61 ac (2demoefs)
ap-south-1c (aps1-az2)	fsmt-095d4e862de1b df2e	subnet-0bcbd6e572a9b5 dbd	⊘ Available	172.31.17.141	eni-031cb27bbba450 a66	sg-07c5c5defe6ca61 ac (2demoefs)

Connect via DNS

Mount your Amazon EFS file system on a Linux instance. Learn more ⧉

◉ Mount via DNS   ○ Mount via IP

Using the EFS mount helper:

```
sudo mount -t efs -o tls fs-0ce499a06df6994ed:/ efs
```

Using the NFS client:

```
sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport fs-0ce499a06df6994ed.efs.ap-south-1.amazonaws.com:/ efs
```

See our user guide for more information. Learn more ⧉
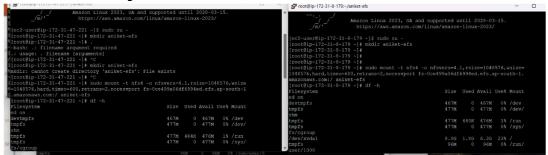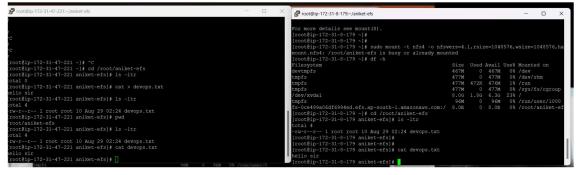
Close

Connect both the instance via putty

created directory and mounted efs via command

successfully create a file in 1a and the file visible in 1b as well

THANK YOU