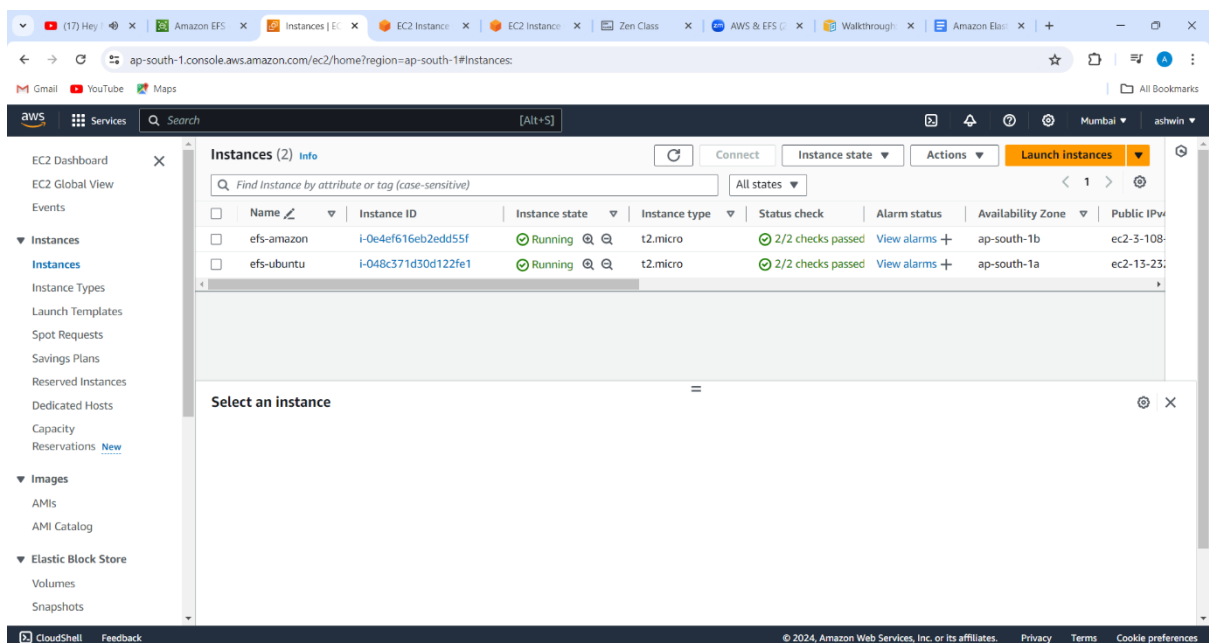


1(created a efs)



2(created 2 ec2 machines in ubuntu and amazon lin)

The screenshot shows a terminal window within the AWS CloudShell interface. The user is logged in as 'ubuntu' on an EC2 instance. The terminal output shows the following commands and results:

```
ubuntu@ip-172-31-44-163:~$ df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/root        7.6G  1.8G  5.8G  24% /
tmpfs            475M    0  475M   0% /dev/shm
tmpfs           190M  876K  189M   1% /run
tmpfs            5.0M    0   5.0M   0% /run/lock
/dev/xvda15     105M  6.1M   99M   6% /boot/efi
tmpfs            95M  4.0K   95M   1% /run/user/1000

ubuntu@ip-172-31-44-163:~$ mkdir efs
ubuntu@ip-172-31-44-163:~$ ls
efs

ubuntu@ip-172-31-44-163:~$ sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport fs-097bb10d85b1aadd2.efs.ap-south-1.amazonaws.com: efs/
ubuntu@ip-172-31-44-163:~$ df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/root        7.6G  1.8G  5.8G  24% /
tmpfs            475M    0  475M   0% /dev/shm
tmpfs           190M  876K  189M   1% /run
tmpfs            5.0M    0   5.0M   0% /run/lock
/dev/xvda15     105M  6.1M   99M   6% /boot/efi
tmpfs            95M  4.0K   95M   1% /run/user/1000
fs-097bb10d85b1aadd2.efs.ap-south-1.amazonaws.com:/  8.0E   0  8.0E   0% /home/ubuntu/efs

ubuntu@ip-172-31-44-163:~$ lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0        7:0      0  24.9M  1 loop /snap/amazon-ssm-agent/7620
loop1        7:1      0  55.7M  1 loop /snap/core18/2812
loop2        7:2      0  63.9M  1 loop /snap/core20/2182
```

The terminal window title is "i-048c371d30d122fe1 (efs-ubuntu)". The public IP is 13.232.13.203 and the private IP is 172.31.44.163.

3(configured efs in ubuntu server)

The screenshot shows a terminal window within the AWS CloudShell interface. The user is logged in as 'ec2-user' on an EC2 instance. The terminal output shows the following commands and results:

```
ec2-user@ip-172-31-8-70:~$ df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/xvda1      8.0G  1.5G  6.5G  19% /
tmpfs           475M    0  475M   0% /tmp
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M    0   95M   0% /run/user/1000

ec2-user@ip-172-31-8-70:~$ mkdir efs
ec2-user@ip-172-31-8-70:~$ ls
efs

ec2-user@ip-172-31-8-70:~$ sudo mount -t nfs4 -o nfsvers=4.1,rsize=1048576,wsize=1048576,hard,timeo=600,retrans=2,noresvport fs-097bb10d85b1aadd2.efs.ap-south-1.amazonaws.com: efs/
ec2-user@ip-172-31-8-70:~$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M    0  4.0M   0% /dev
tmpfs           475M    0  475M   0% /dev/shm
tmpfs           190M  2.9M  188M   2% /run
/dev/xvda1      8.0G  1.5G  6.5G  19% /
tmpfs           475M    0  475M   0% /tmp
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M    0   95M   0% /run/user/1000
fs-097bb10d85b1aadd2.efs.ap-south-1.amazonaws.com:/  8.0E   0  8.0E   0% /home/ec2-user/efs

ec2-user@ip-172-31-8-70:~$ cd efs/
ec2-user@ip-172-31-8-70:efs$ ls
efs.txt

ec2-user@ip-172-31-8-70:efs$ sudo nano efs.txt
ec2-user@ip-172-31-8-70:efs$
```

The terminal window title is "i-0e4ef616eb2edd55f (efs-amazon)". The public IP is 3.108.63.150 and the private IP is 172.31.8.70.

4(configured efs in amazon linux)

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#SecurityGroups:

Security group (sg-052cf990a5d854b64 | efs-sg) was created successfully

Details

Security Groups (4) Info

Find resources by attribute or tag

	Name	Security group ID	Security group name	VPC ID	Description
<input type="checkbox"/>	-	sg-02c7e4ba5336ab419	ec2-sg	vpw-0ad6bfc3fd7f65190	ec2-sg
<input type="checkbox"/>	-	sg-0bd04571d0d61ef86	launch-wizard-1	vpw-0ad6bfc3fd7f65190	launch-wizard
<input type="checkbox"/>	-	sg-052cf990a5d854b64	efs-sg	vpw-0ad6bfc3fd7f65190	efs-sg

CloudShell Feedback

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5(created 2 sgs one for ec2 servers other for efs and connect efs sg to ec2 sgs)