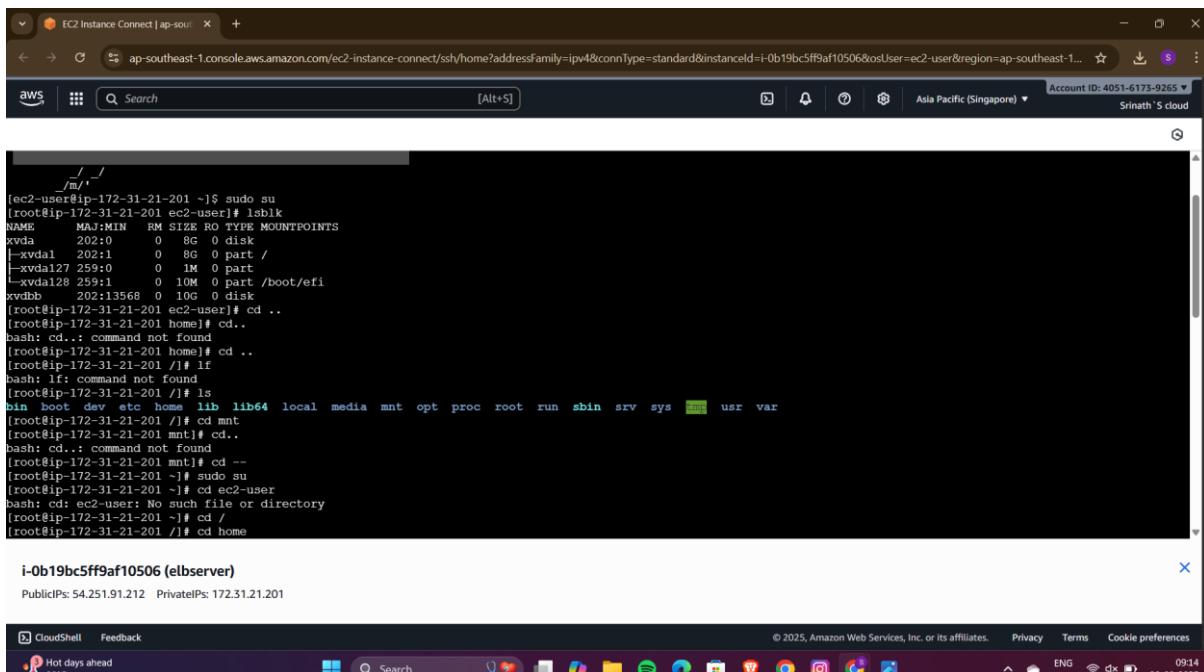


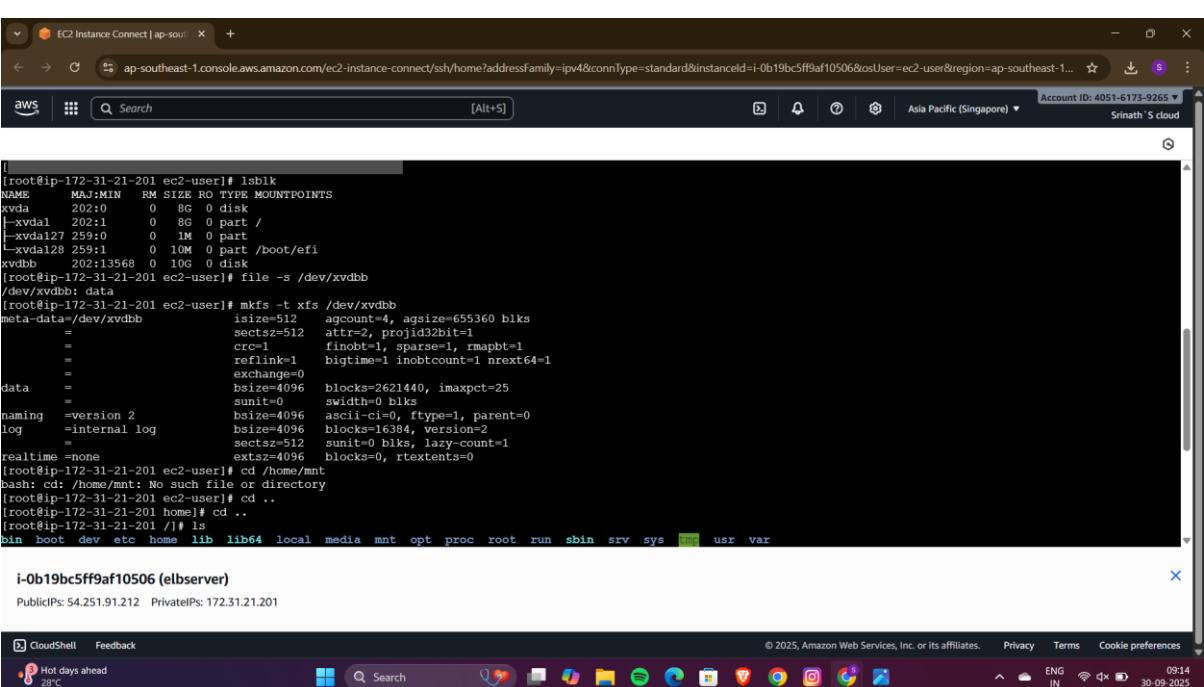
EBS & SNAPSHOT



```
/m/
[ec2-user@ip-172-31-21-201 ~]$ sudo su
[root@ip-172-31-21-201 ec2-user]# lsblk
NAME   MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
xvda    202:0    0   8G  0 disk
└─xvda1  202:1    0   8G  0 part /
└─xvda127 259:0    0   1M  0 part
└─xvda128 259:1    0 10M  0 part /boot/efi
xvddb    202:13568  0 10G  0 disk
[root@ip-172-31-21-201 ec2-user]# cd ..
[root@ip-172-31-21-201 home]# cd ..
bash: cd: command not found
[root@ip-172-31-21-201 ~]# if
bash: if: command not found
[root@ip-172-31-21-201 ~]# ls
bin boot dev etc home lib lib64 local media mnt opt proc root run sbin srv sys usr var
[root@ip-172-31-21-201 ~]# cd mnt
[root@ip-172-31-21-201 mnt]# cd ..
bash: cd: command not found
[root@ip-172-31-21-201 ~]# cd --
[root@ip-172-31-21-201 ~]# sudo su
[root@ip-172-31-21-201 ~]# cd ec2-user
bash: cd: ec2-user: No such file or directory
[root@ip-172-31-21-201 ~]# cd /
[root@ip-172-31-21-201 ~]# cd home
```

i-0b19bc5ff9af10506 (elbserver)

Public IPs: 54.251.91.212 Private IPs: 172.31.21.201



```
[root@ip-172-31-21-201 ec2-user]# lsblk
NAME   MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
xvda    202:0    0   8G  0 disk
└─xvda1  202:1    0   8G  0 part /
└─xvda127 259:0    0   1M  0 part
└─xvda128 259:1    0 10M  0 part /boot/efi
xvddb    202:13568  0 10G  0 disk
[root@ip-172-31-21-201 ec2-user]# file -s /dev/xvddb
/dev/xvddb: data
[root@ip-172-31-21-201 ec2-user]# mkfs -t xfs /dev/xvddb
meta-data=/dev/xvddb isize=512 agcount=4, agsize=655360 blks
      = sectsz=512 attr=2, projid32bit=1
      = crc=1 finobt=1, sparse=1, rmapbt=1
      = reflink=1 bigtime=1 inobtcount=1 nrex64=1
data = bsize=4096 blocks=2621440, imaxpct=25
      = sunit=0 swidth=0 blks
naming =version 2 bsize=4096 ascii-ci=0, ftype=1, parent=0
log =internal log bsize=4096 blocks=16384, version=2
      = sectsz=512 sunit=0 blks, lazy_count=1
realtime =none extsz=4096 blocks=0, rtexents=0
[root@ip-172-31-21-201 ec2-user]# cd /home/mnt
bash: cd: /home/mnt: No such file or directory
[root@ip-172-31-21-201 ec2-user]# cd ..
[root@ip-172-31-21-201 home]# cd ..
[root@ip-172-31-21-201 ~]# ls
bin boot dev etc home lib lib64 local media mnt opt proc root run sbin srv sys usr var
```

i-0b19bc5ff9af10506 (elbserver)

Public IPs: 54.251.91.212 Private IPs: 172.31.21.201

EC2 Instance Connect | ap-southeast-1

ap-southeast-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0b19bc5ff9af10506&osUser=ec2-user®ion=ap-southeast-1...

Search [Alt+S]

Account ID: 4051-6173-9265 | Asia Pacific (Singapore) | Srinath's cloud

```
[root@ip-172-31-21-201 ec2-user]# cd /home/mnt
bash: cd: /home/mnt: No such file or directory
[root@ip-172-31-21-201 ec2-user]# cd ..
[root@ip-172-31-21-201 ~]# ls
bin  boot  dev  etc  home  lib  lib64  local  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
[root@ip-172-31-21-201 ~]# cd mnt
[root@ip-172-31-21-201 mnt]# mkdir srinath
[root@ip-172-31-21-201 mnt]# ls
srinath
[root@ip-172-31-21-201 mnt]# cd srinath
[root@ip-172-31-21-201 ~]# cd ..
[root@ip-172-31-21-201 home]# cd ec2-user
[root@ip-172-31-21-201 ec2-user]# mount /dev/xvddb /mnt/srinath
[root@ip-172-31-21-201 ec2-user]# 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  448K  190M  1% /run
/dev/xvdal       8.0G  1.6G  6.5G  20% /
tmpfs          475M    0  475M  0% /tmp
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs          95M    0   95M  0% /run/user/1000
/dev/xvddb       10G  228M  9.8G  3% /mnt/srinath
[root@ip-172-31-21-201 ec2-user]#
```

i-0b19bc5ff9af10506 (elserver)

Public IPs: 54.251.91.212 Private IPs: 172.31.21.201



```
[root@ip-172-31-21-201 ec2-user]# umount /mnt/srinath
[root@ip-172-31-21-201 ec2-user]# 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  448K  190M  1% /run
/dev/xvdal       8.0G  1.6G  6.5G  20% /
tmpfs          475M    0  475M  0% /tmp
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs          95M    0   95M  0% /run/user/1000
[root@ip-172-31-21-201 ec2-user]# lsblk
NAME   MAJ:MIN  RSIZE RO TYPE MOUNTPOINTS
xvda   202:0      0  8G  0 disk
└─xvdal  202:1      0  8G  0 part /
└─xvda127 259:0      0  1M  0 part
└─xvda128 259:1      0 10M  0 part /boot/efi
xvddb   202:13568    0 10G  0 disk
[root@ip-172-31-21-201 ec2-user]#
```

SNAPSHOT

Volumes (1/2) Info

Last updated less than a minute ago

Actions Create volume

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created
vol-02beb9ccf84ed26f1	gp3	10 GiB	3000	125	-	snap-062a887...	2025/09/30 08:49 GMT+5...
vol-052370b05a96e2185	gp3	8 GiB	3000	125	-	snap-062a887...	2025/09/30 08:44 GMT+5...

Volume ID: vol-02beb9ccf84ed26f1

Details Status checks Monitoring Tags

Volume ID vol-02beb9ccf84ed26f1	Size 10 GiB	Type gp3	Status check Okay
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more	Volume state in-use	IOPS 3000	Throughput 125
Fast snapshot restored No	Availability Zone ap-southeast-1b	Created Tue Sep 30 2025 08:49:04 GMT+0530 (India Standard Time)	Multi-Attach enabled No

Snapshots (3) Info

Last updated less than a minute ago

Recycle Bin Actions Create snapshot

Name	Snapshot ID	Full snapshot size	Volume size	Description	Storage tier	Snapshot status
	snap-0a46895d262664fbe	66.5 MiB	10 GiB	mybackup	Standard	Completed
	snap-07dfeef3483f2f896d	1.72 GiB	8 GiB	Created by CreateImage job	Standard	Completed
	snap-0c6f75f2c35144516	1.72 GiB	8 GiB	Created by CreateImage job	Standard	Completed

Select a snapshot above.