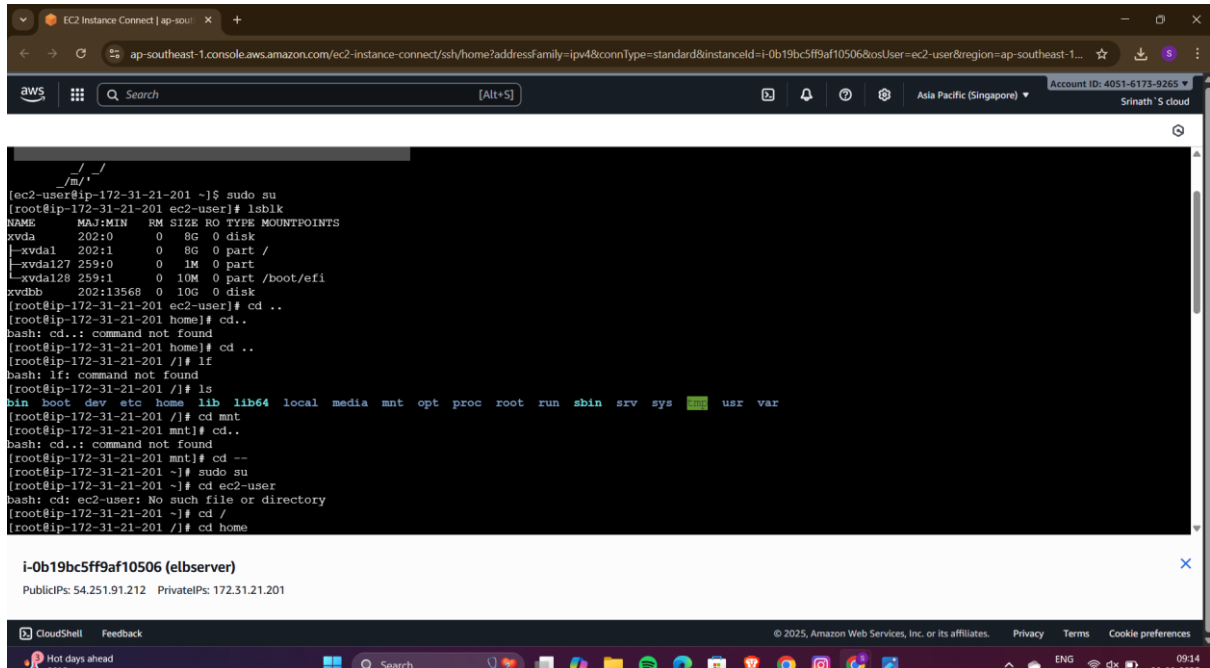


EBS & SNAPSHOT

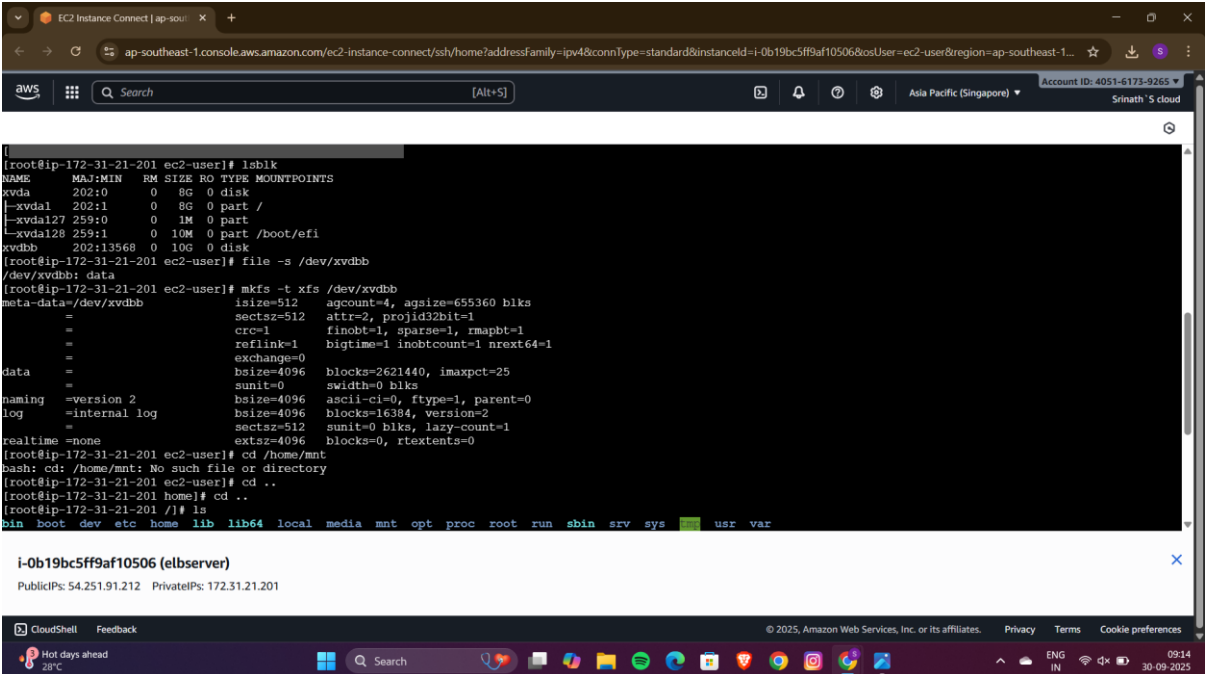


The screenshot shows the AWS CloudShell interface for an EC2 instance. The terminal output displays the following information:

```
[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 home]# cd ..
[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 mnt]# 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
```

Below the terminal output, the instance details are shown:

i-0b19bc5ff9af10506 (elbserver)
PublicIPs: 54.251.91.212 PrivateIPs: 172.31.21.201



The screenshot shows the AWS CloudShell interface for the same EC2 instance. The terminal output displays the following information:

```
[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 nrext64=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, rtextents=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
```

Below the terminal output, the instance details are shown:

i-0b19bc5ff9af10506 (elbserver)
PublicIPs: 54.251.91.212 PrivateIPs: 172.31.21.201

EC2 Instance Connect | ap-sou-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...

Account ID: 4051-6173-9265

Asia Pacific (Singapore)

Srinath's cloud

```
l
=
sectsz=512    sumit=0 blks, lazy-count=1
realtime =none    extsz=4096    blocks=0, rtextents=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
[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 /
[root@ip-172-31-21-201 /]# cd home
[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/xvda1       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 (elbserver)

PublicIPs: 54.251.91.212 PrivateIPs: 172.31.21.201

CloudShell Feedback

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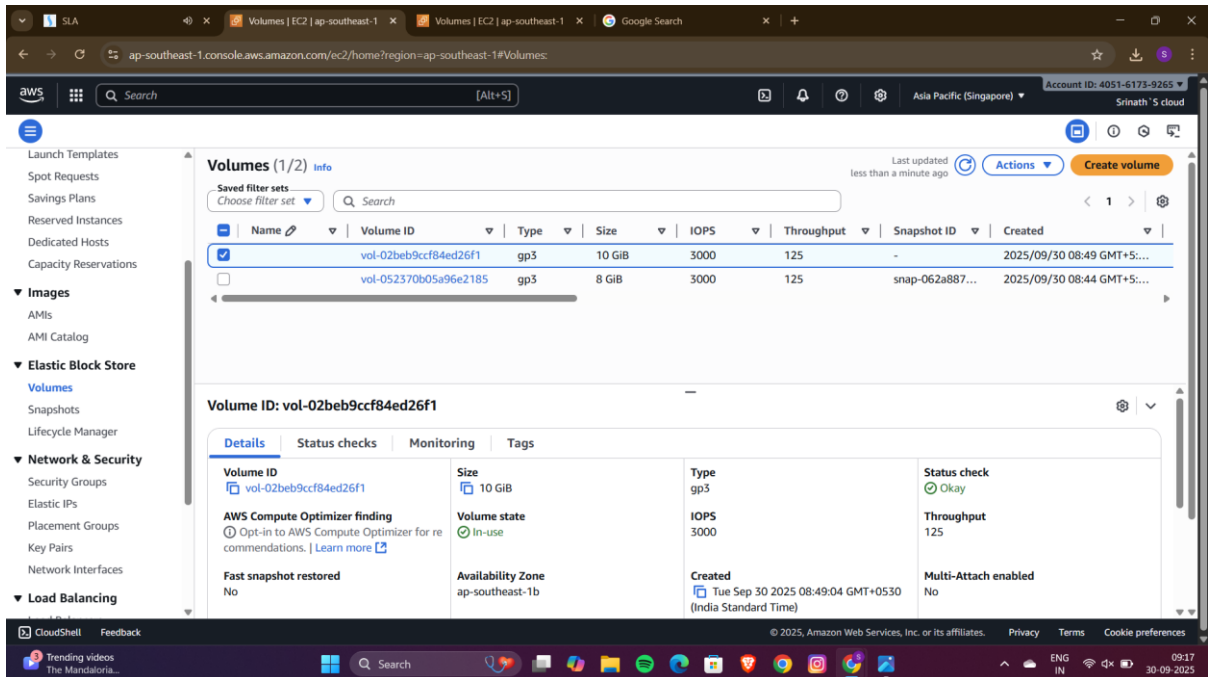
Hot days ahead 28°C

Search

ENG IN 09:15 30-09-2025

```
[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/xvda1       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 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]#
```

SNAPSHOT



Volumes (1/2) Info

Last updated less than a minute ago

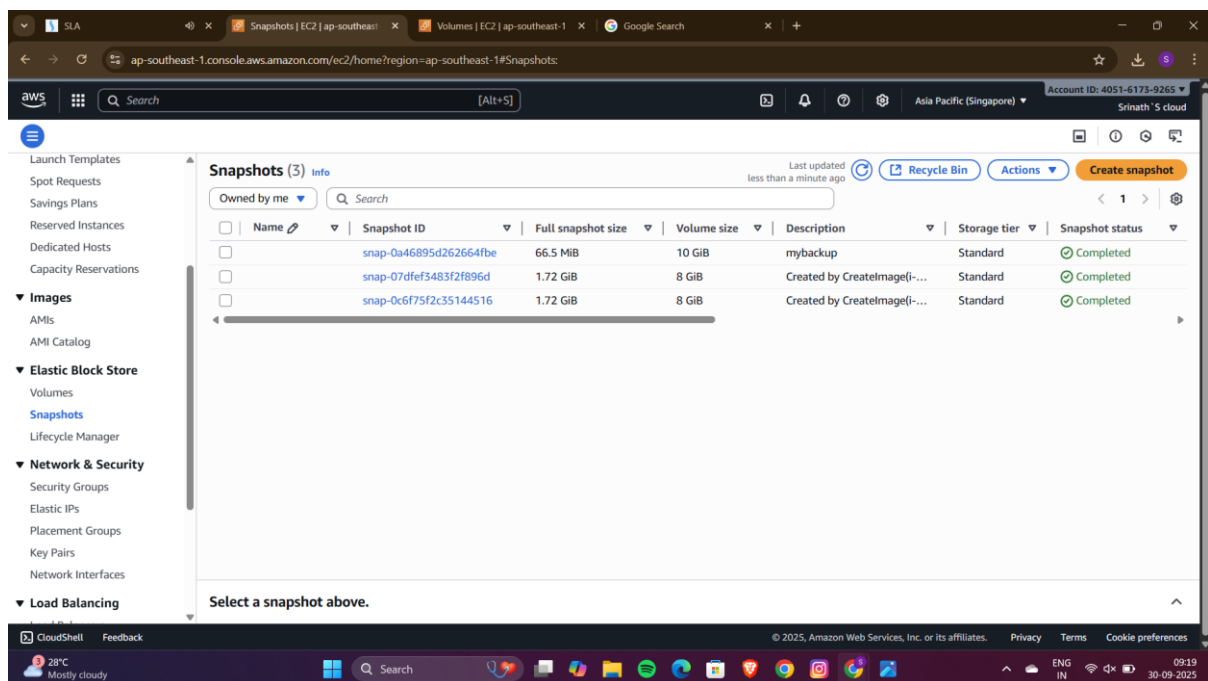
Actions Create volume

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created
<input checked="" type="checkbox"/>	vol-02beb9ccf84ed26f1	gp3	10 GiB	3000	125	-	2025/09/30 08:49 GMT+5:...
<input type="checkbox"/>	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
<input type="checkbox"/>	snap-0a46895d262664fbc	66.5 MiB	10 GiB	mybackup	Standard	Completed
<input type="checkbox"/>	snap-07dfef3483f2f896d	1.72 GiB	8 GiB	Created by Createlimage(i-...	Standard	Completed
<input type="checkbox"/>	snap-0c6f75f2c35144516	1.72 GiB	8 GiB	Created by Createlimage(i-...	Standard	Completed

Select a snapshot above.