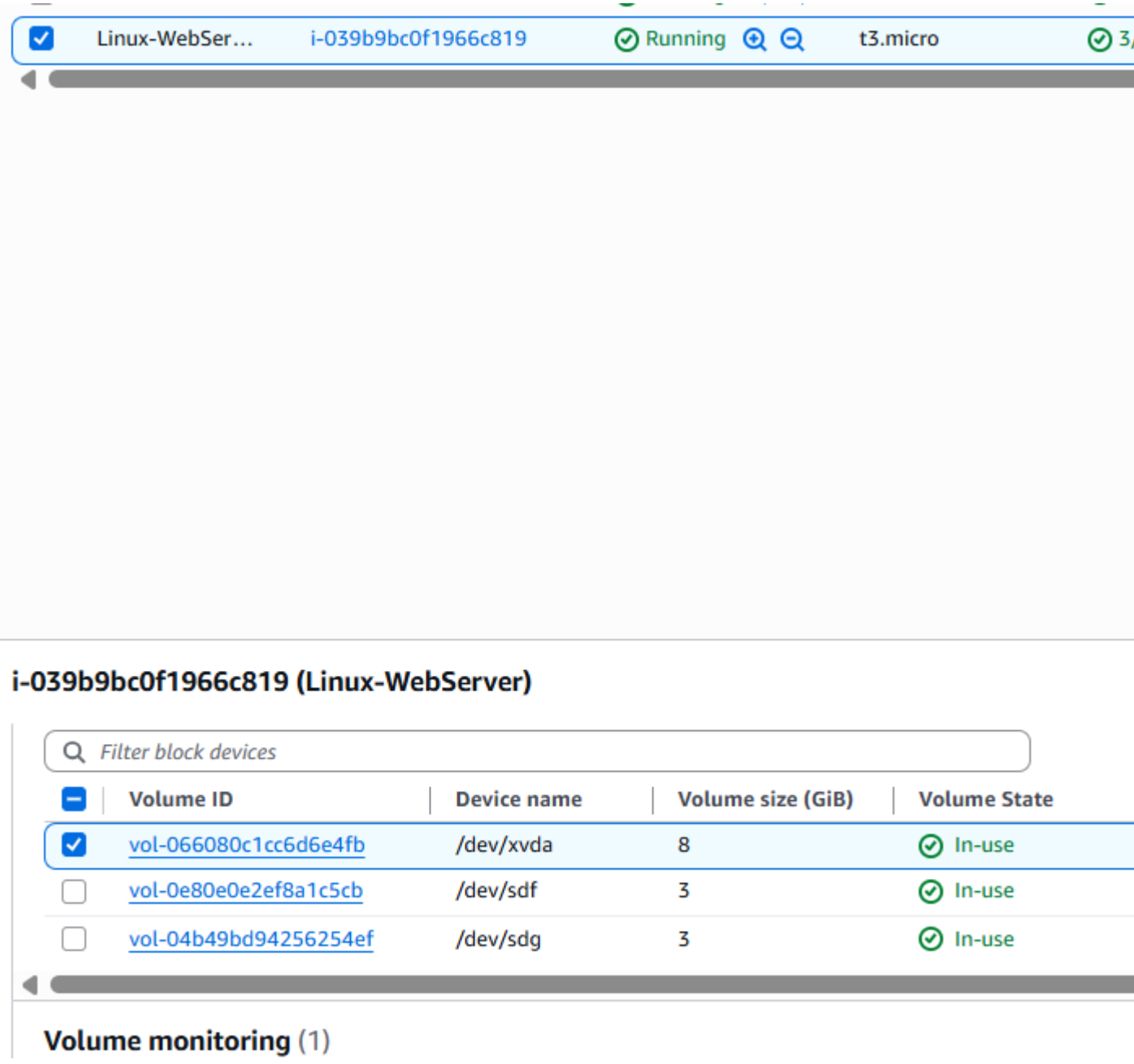
Launch an EC2 instance (Linux and Windows) along with a web server. Then, create an EBS volume of 5 GB, attach it to an EC2 machine (Linux and Windows), and take a snapshot. Finally, create an EBS volume using the taken snapshot.

Linux instance with volumes



Snapshot attached to 3 volumes

snap-0843a233e0651b722

Details

Snapshot ID
snap-0843a233e0651b722

Full snapshot size
68.5 MiB

Owner
085980781930

Started
Wed Nov 26 2025 16:57:10 GMT+0530 (
Time)

Description
Linux-ebs-snapshot-test

Source volume

Volume ID
vol-0e80e0e2ef8a1c5cb

Volume size
3 GiB

Encryption

Encryption
Not encrypted

KMS key ID
-

Snapshot settings | Storage tier | Tags

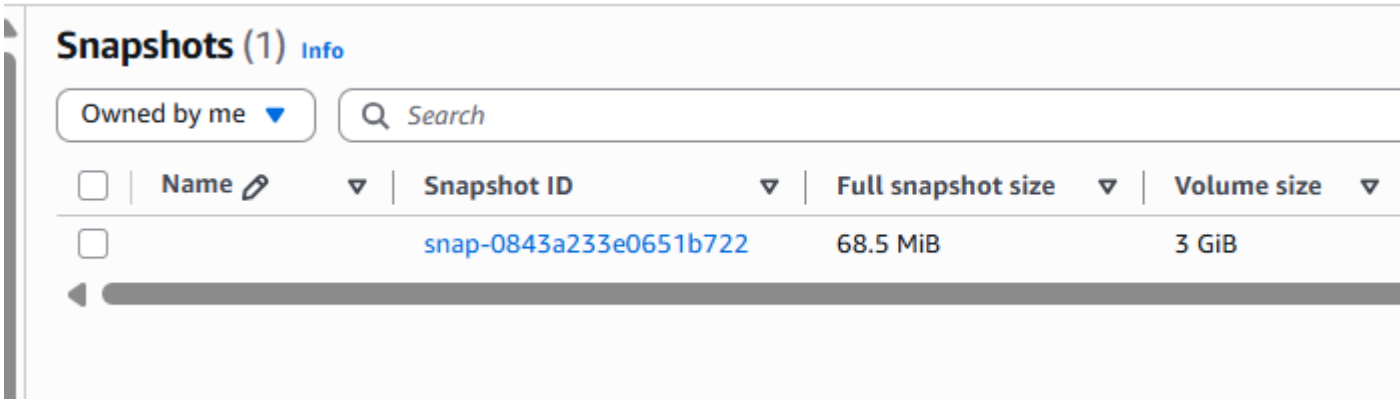
Snapshot Lock - *new*

Lock mode
Not locked

Share permissions

Snapshot share permissions
Private
The snapshot is shared only with AWS accounts that you specified.

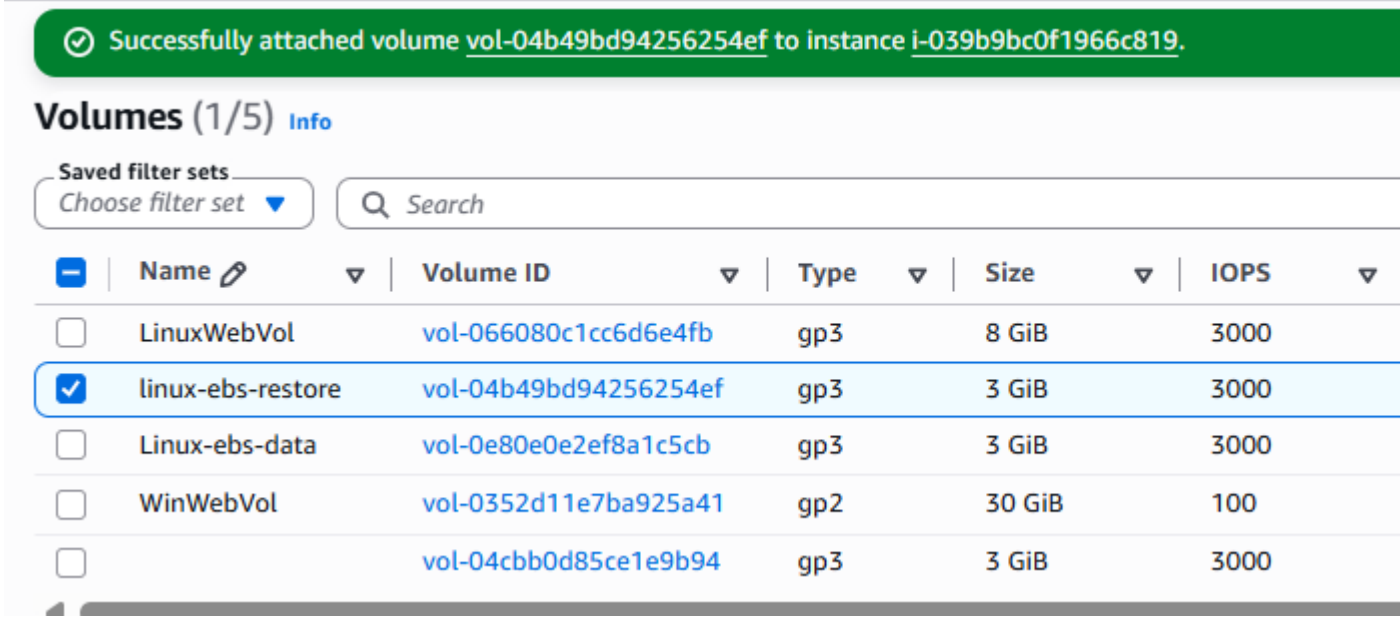
Modify permissions



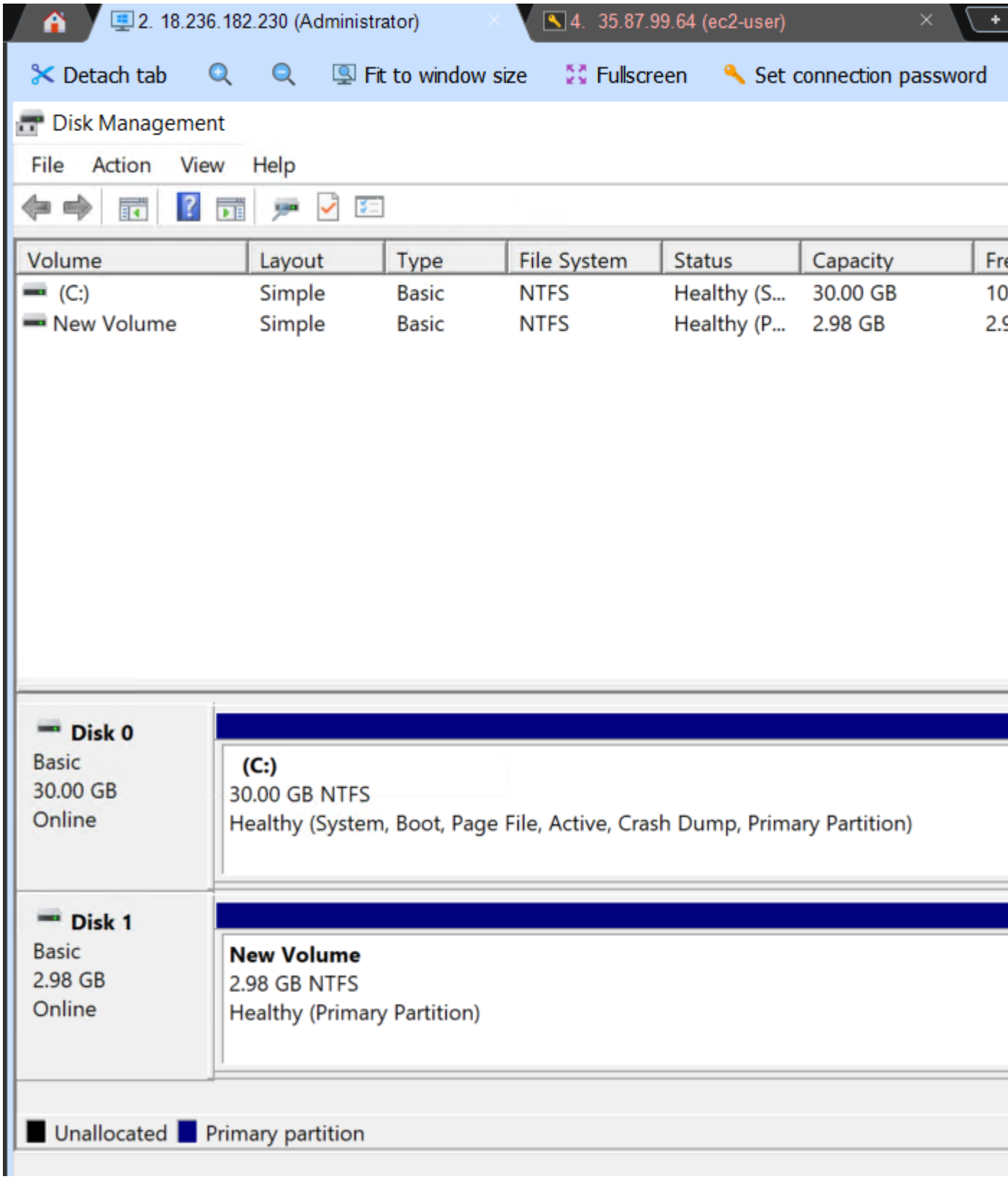
Linux SSH session and moutpoints

```
       _/m/'
Last login: Wed Nov 26 12:23:54 2025 from 36.255.19.72
[ec2-user@ip-172-31-30-109 ~]$ uptime
 12:34:04 up  8:03,  7 users,  load average: 0.00, 0.00, 0.00
[ec2-user@ip-172-31-30-109 ~]$ lsblk
NAME          MAJ:MIN RM SIZE RO TYPE MOUNTPOINTS
nvme0n1       259:0    0   8G  0 disk
├─nvme0n1p1   259:1    0   8G  0 part /
├─nvme0n1p127 259:2    0   1M  0 part
└─nvme0n1p128 259:3    0  10M  0 part /boot/efi
nvme2n1       259:5    0   3G  0 disk
nvme3n1       259:6    0   3G  0 disk /data-restore
[ec2-user@ip-172-31-30-109 ~]$
```

Volumes



Windows Volume



```
The system cannot find the file specified.

C:\Users\Administrator>echo Snapshot test %date% %time% > E:\index.html

C:\Users\Administrator>type E:\index.html
Snapshot test Wed 11/26/2025 14:18:18.12
```

Snapshots (1/2) Info

Owned by me | Search

Name	Snapshot ID	Full snapshot size	Volume size
win-esb-data	snap-079bc265dd3079390	15.5 MiB	3 GiB
	snap-0843a233e0651b722	68.5 MiB	3 GiB

Snapshot ID: snap-079bc265dd3079390 (win-esb-data)

Details | Snapshot settings | Storage tier | Tags

Snapshot ID
snap-079bc265dd3079390 (win-esb-data)

Full snapshot size
15.5 MiB

Owner
085980781930

Started
Wed Nov 26 2025 19:50:18 GMT+0530 (
Time)

Description
Win-ebs-data

Source volume

Volume ID
vol-0d6ce3faf99d668b0

Volume size
3 GiB

Encryption

Snapshots (1/2) Info

Owned by me | Search

Name	Snapshot ID	Full snapshot size	Volume size
win-esb-data	snap-079bc265dd3079390	15.5 MiB	3 GiB
	snap-0843a233e0651b722	68.5 MiB	3 GiB

Snapshot ID: snap-079bc265dd3079390 (win-esb-data)

Details | Snapshot settings | Storage tier | Tags

Snapshot ID
snap-079bc265dd3079390 (win-esb-data)

Full snapshot size
15.5 MiB

Owner
085980781930

Started
Wed Nov 26 2025 19:50:18 GMT+0530 (India Standard Time)

Description
Win-ebs-data

Source volume

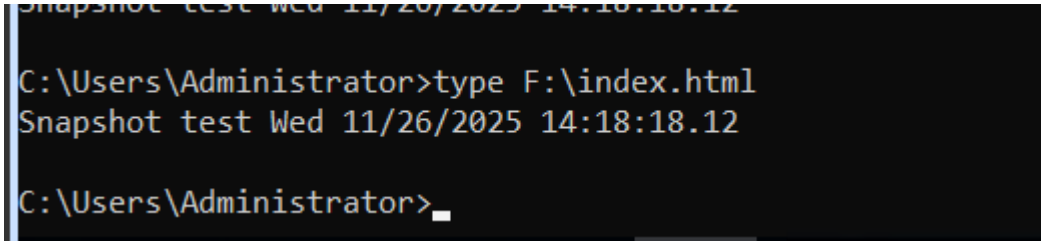
Volume ID
vol-0d6ce3faf99d668b0

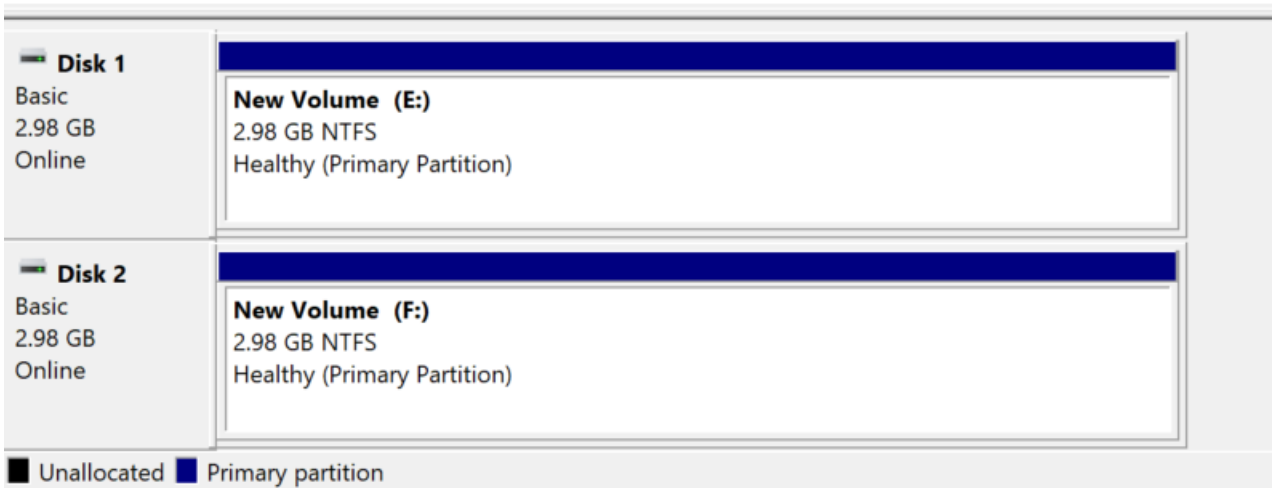
Volume size
3 GiB

Encryption

Encryption

KMS key ID


C:\Users\Administrator>type F:\index.html
Snapshot test Wed 11/26/2025 14:18:18.12
C:\Users\Administrator>


Disk 1
Basic
2.98 GB
Online
New Volume (E:)
2.98 GB NTFS
Healthy (Primary Partition)
Disk 2
Basic
2.98 GB
Online
New Volume (F:)
2.98 GB NTFS
Healthy (Primary Partition)
Unallocated
Primary partition