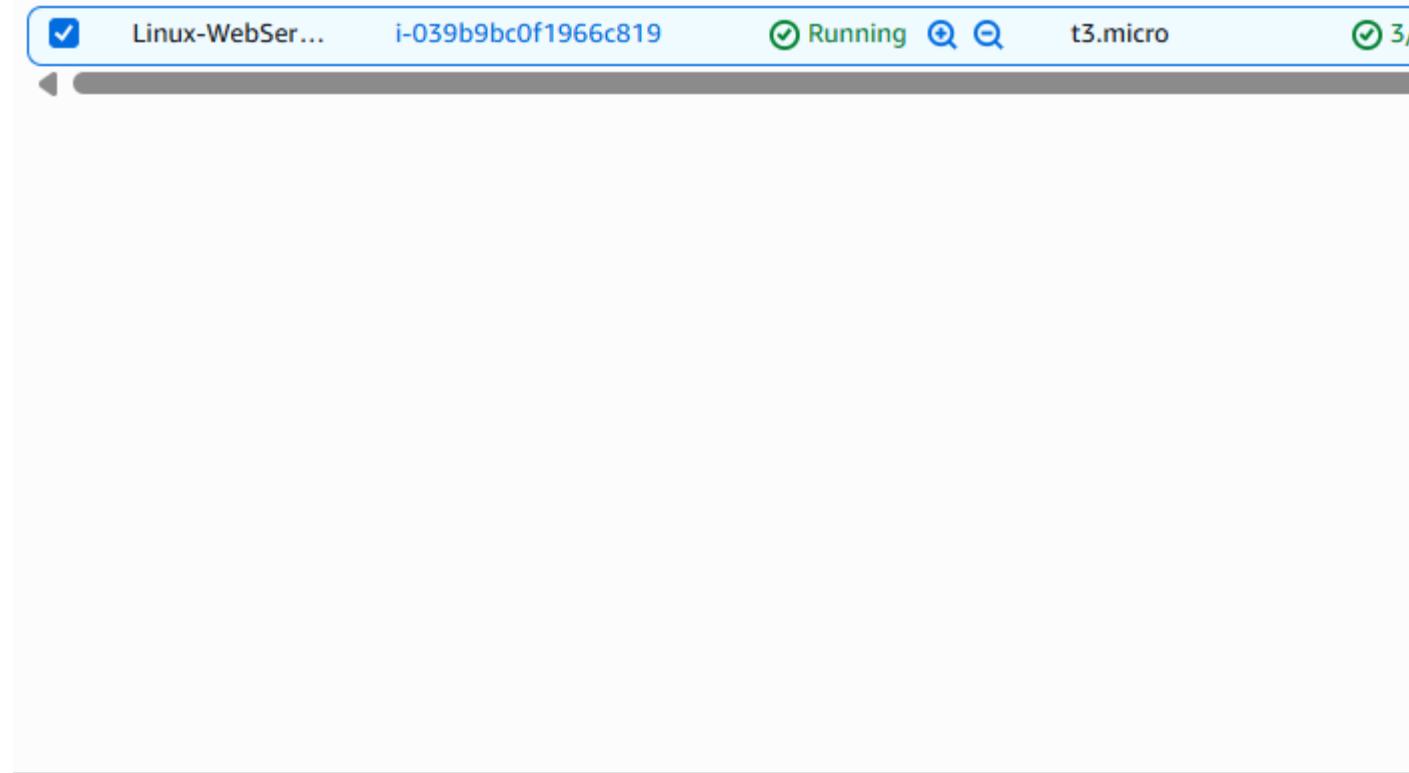


Launch an EC2 instance (Linux and Windows) along with a web server. Then, create an EBS volume of 5 GB, attach it to an EC2 machine (Linux and Windows), and take a snapshot. Finally, create an EBS volume using the taken snapshot.

Linux instance with volumes



i-039b9bc0f1966c819 (Linux-WebServer)

Filter block devices				
	Volume ID	Device name	Volume size (GiB)	Volume State
<input checked="" type="checkbox"/>	vol-066080c1cc6d6e4fb	/dev/xvda	8	In-use
<input type="checkbox"/>	vol-0e80e0e2ef8a1c5cb	/dev/sdf	3	In-use
<input type="checkbox"/>	vol-04b49bd94256254ef	/dev/sdg	3	In-use

Volume monitoring (1)

Snapshot attached to 3 volumes

Snapshot Details

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](#)

Snapshots (1) Info				
<input type="checkbox"/>	Name 🔗	Snapshot ID	Full snapshot size	Volume size
<input type="checkbox"/>		snap-0843a233e0651b722	68.5 MiB	3 GiB

Linux SSH session and mountpoints

```
/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 R0 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

✔ Successfully attached volume [vol-04b49bd94256254ef](#) to instance [i-039b9bc0f1966c819](#).

Volumes (1/5) [Info](#)

<input type="checkbox"/>	Name 🔗	Volume ID	Type	Size	IOPS
<input type="checkbox"/>	LinuxWebVol	vol-066080c1cc6d6e4fb	gp3	8 GiB	3000
<input checked="" type="checkbox"/>	linux-ebs-restore	vol-04b49bd94256254ef	gp3	3 GiB	3000
<input type="checkbox"/>	Linux-ebs-data	vol-0e80e0e2ef8a1c5cb	gp3	3 GiB	3000
<input type="checkbox"/>	WinWebVol	vol-0352d11e7ba925a41	gp2	30 GiB	100
<input type="checkbox"/>		vol-04ccb0d85ce1e9b94	gp3	3 GiB	3000

Windows Volume

2. 18.236.182.230 (Administrator) 4. 35.87.99.64 (ec2-user)

Detach tab Fit to window size Fullscreen Set connection password

Disk Management

File Action View Help

Volume Layout Type File System Status Capacity Free

(C:)	Simple	Basic	NTFS	Healthy (S...)	30.00 GB	10
New Volume	Simple	Basic	NTFS	Healthy (P...)	2.98 GB	2.9

Disk 0
Basic
30.00 GB
Online

(C:)
30.00 GB NTFS
Healthy (System, Boot, Page File, Active, Crash Dump, Primary Partition)

Disk 1
Basic
2.98 GB
Online

New Volume
2.98 GB NTFS
Healthy (Primary Partition)

Unallocated Primary partition

```
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

<input type="checkbox"/>	Name	Snapshot ID	Full snapshot size	Volume size
<input checked="" type="checkbox"/>	win-esb-data	snap-079bc265dd3079390	15.5 MiB	3 GiB
<input type="checkbox"/>		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-esb-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
<input type="checkbox"/>	win-esb-data	snap-079bc265dd3079390	15.5 MiB	3 GiB
<input type="checkbox"/>		snap-0843a233e0651b722	68.5 MiB	3 GiB

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

Details	Snapshot settings	Storage tier	Tags
Snapshot ID <input type="checkbox"/> snap-079bc265dd3079390 (win-esb-data)	Full snapshot size <input type="checkbox"/> 15.5 MiB		
Owner <input type="checkbox"/> 085980781930	Started <input type="checkbox"/> Wed Nov 26 2025 19:50:18 GMT+0530 (Time)		
Description <input type="checkbox"/> Win-esb-data			
Source volume			
Volume ID <input type="checkbox"/> vol-0d6ce3faf99d668b0	Volume size <input type="checkbox"/> 3 GiB		
Encryption			
Encryption <input type="checkbox"/> None	KMS key ID		

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

