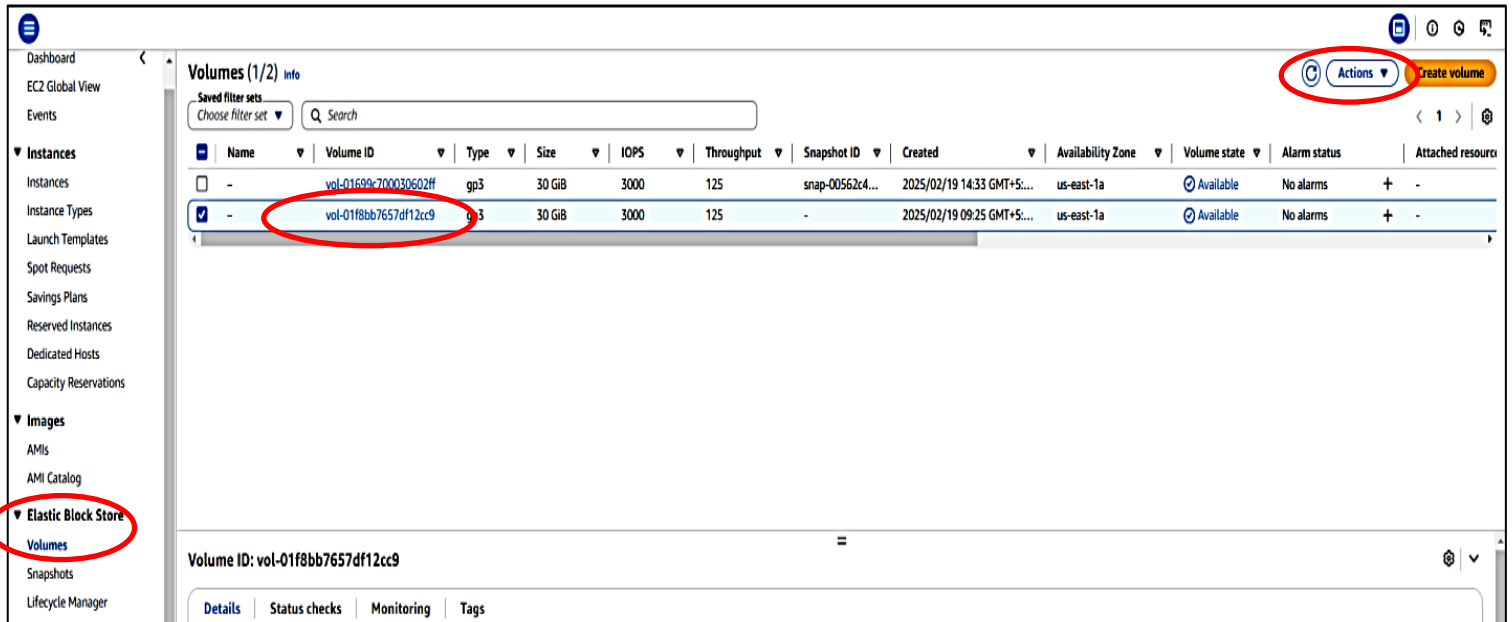


Create a snapshot from a specific volume

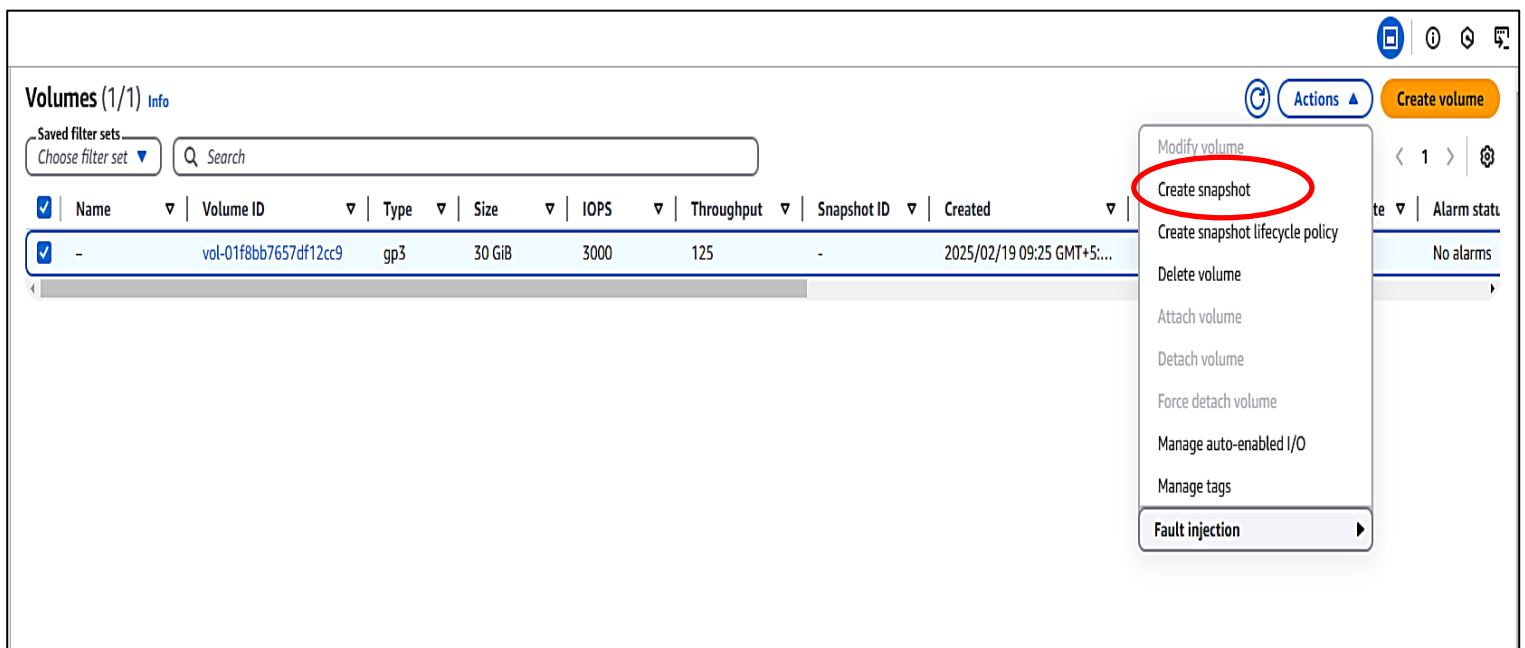
Steps to create snapshot:

i. From the EBS Volume:

1. Open the Amazon EC2 console at <https://console.aws.amazon.com/ec2/>.
2. In the navigation pane, choose **Volumes**.
3. Select the volume that you want to take back up and click on **Actions**.



4. Select **Create snapshot**.



5. Give Description and click on Create snapshot.

EC2 > Volumes > vol-01f8bb7657df12cc9 > Create snapshot

Create snapshot Info

Create a point-in-time snapshot to back up the data on an Amazon EBS volume to Amazon S3.

Source volume

Volume ID
vol-01f8bb7657df12cc9

Availability Zone
us-east-1a

Snapshot details

Description
Add a description for your snapshot
Myvolumesnapshot
255 characters maximum.

Encryption Info
Not encrypted

Tags Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
No tags associated with the resource.

[Add tag](#)
You can add 50 more tags.

[Cancel](#) [Create snapshot](#)

6. Now, in the navigation pane, choose **Snapshots**. You can find the created snapshot from a specific volume.

Dashboard
EC2 Global View
Events

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Instances
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Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces

Load Balancing
Load Balancers
Target Groups

Snapshots (1) Info

[Owned by me](#)

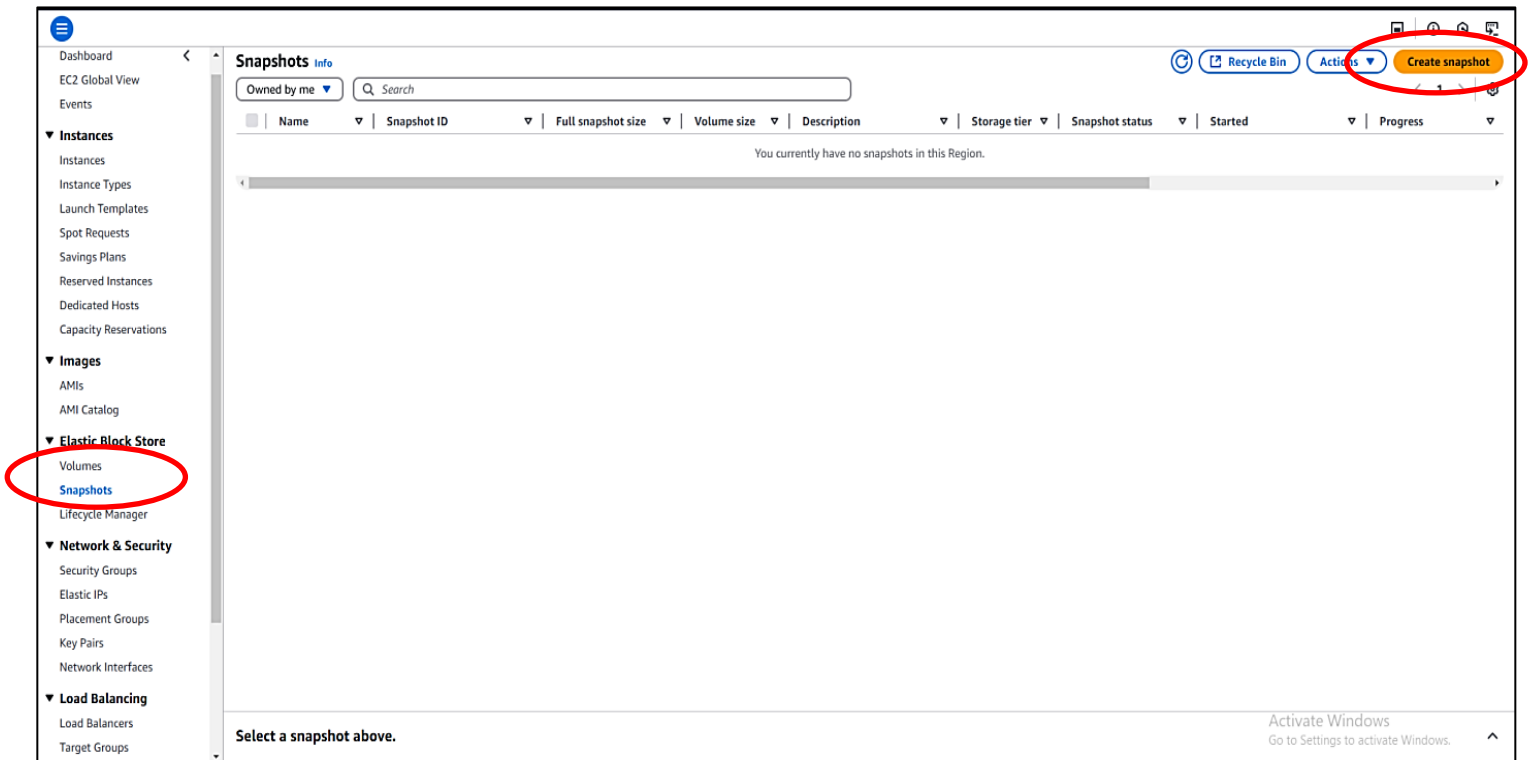
<input type="checkbox"/>	Name	Snapshot ID	Full snapshot size	Volume size	Description	Storage tier	Snapshot status	Started	Progress
<input type="checkbox"/>	-	snap-04c695a57f4292713	0 B	30 GiB	Myvolumesnapshot	Standard	Completed	2025/02/19 12:22 GMT+5:...	100%

Select a snapshot above.

Activate Windows
Go to Settings to activate Windows.

ii. From the EBS snapshot:

1. Open the Amazon EC2 console at <https://console.aws.amazon.com/ec2/>.
2. In the navigation pane, choose **Snapshots**, **Create snapshot**.



3. For **Resource type**, choose **Volume**.

Create snapshot Info

Create a point-in-time snapshot of an EBS volume and use it as a baseline for new volumes or for data backup. You can create snapshots from an individual volume, or you can create multi-volume snapshots from all of the volumes attached to an instance.


Source

Resource type Info

☒ **Volume**
Create a snapshot from a specific volume.

☐ **Instance**
Create multi-volume snapshots from an instance.

Volume ID
The volume from which to create the snapshot.

Select a volume 

Snapshot details

Description
Add a description for your snapshot.

255 characters maximum

Tags Info

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

No tags associated with the resource.

You can add 50 more tags.

Activate Windows
Go to Settings to activate Windows.

4. For **Volume ID**, select the volume from which to create the snapshot. The **Encryption** field indicates the volume and resulting snapshot's encryption status. It can't be modified.

Create snapshot [Info](#)

Create a point-in-time snapshot of an EBS volume and use it as a baseline for new volumes or for data backup. You can create snapshots from an individual volume, or you can create multi-volume snapshots from all of the volumes attached to an instance.

Source

Resource type [Info](#)

☒ **Volume**
Create a snapshot from a specific volume.

☐ **Instance**
Create multi-volume snapshots from an instance.

Volume ID
The volume from which to create the snapshot.

Select a volume

Snapshot details

Description
Add a description for your snapshot.

255 characters maximum

Tags [Info](#)
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

No tags associated with the resource.

[Add tag](#)

You can add 50 more tags.

[Cancel](#) [Create snapshot](#)

5. (Optional) For **Description**, enter a brief description for the snapshot.
6. (Optional) To assign custom tags to the snapshot, in the **Tags** section, choose **Add tag**, and then enter the key-value pair. You can add up to 50 tags.
7. Choose **Create snapshot**.

[EC2](#) > [Snapshots](#) > Create snapshot

Create snapshot [Info](#)

Create a point-in-time snapshot of an EBS volume and use it as a baseline for new volumes or for data backup. You can create snapshots from an individual volume, or you can create multi-volume snapshots from all of the volumes attached to an instance.

Source

Resource type [Info](#)

☒ **Volume**
Create a snapshot from a specific volume.

☐ **Instance**
Create multi-volume snapshots from an instance.

Volume ID
The volume from which to create the snapshot.

vol-Q1f8bb7657df12cc9
us-east-1a

Snapshot details

Description
Add a description for your snapshot.

newsnapshot

255 characters maximum

Encryption [Info](#)
Not encrypted

Tags [Info](#)
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

No tags associated with the resource.

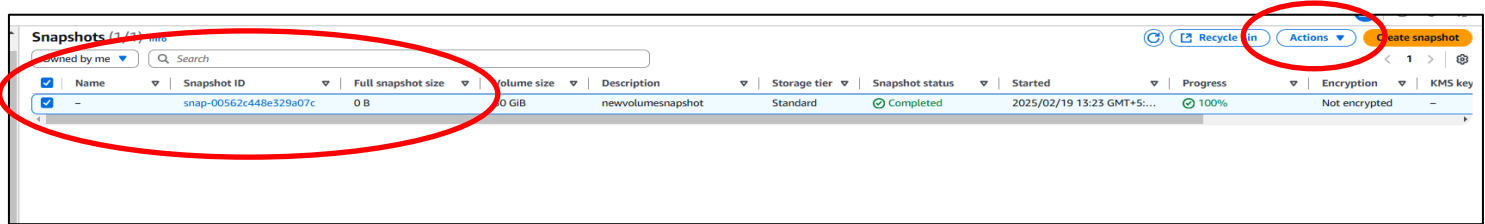
[Add tag](#)

You can add 50 more tags.

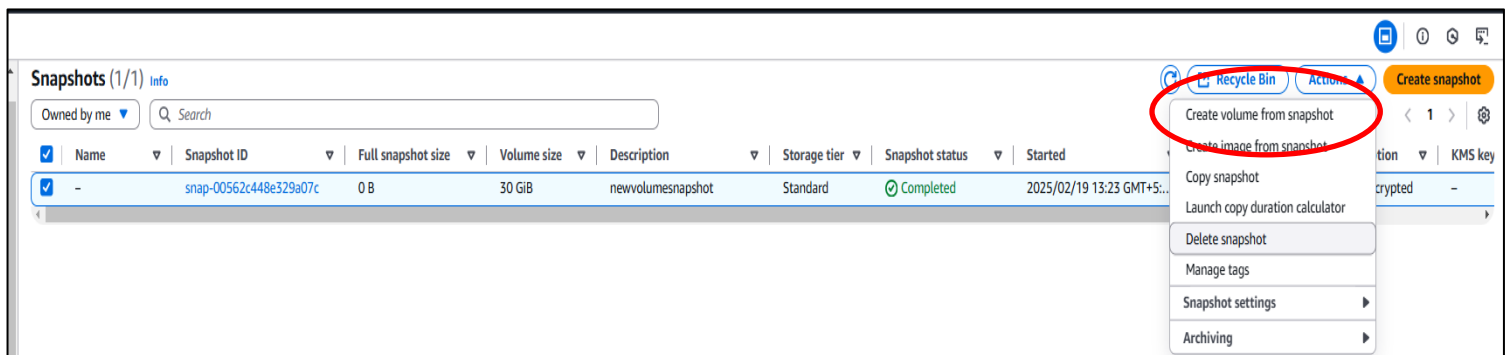
[Cancel](#) [Create snapshot](#)

Steps to create volume from the snapshot:

1. In the navigation pane, choose **Snapshots**.
2. Select the snapshot to create **Volume** from snapshot and click on **Actions**.



3. Click on **Create volume from snapshot**.



4. Enter the details to create the volume and select the **Availability Zone**. Click on **Create volume**.

Create volume Info

Create an Amazon EBS volume to attach to any EC2 instance in the same Availability Zone.

Volume settings

Snapshot ID
snap-00562c448e329a07c

Volume type Info
General Purpose SSD (gp3)

Size (GiB) Info
30
Min: 1 GiB, Max: 16384 GiB.

IOPS Info
3000
Min: 3000 IOPS, Max: 16000 IOPS.

Throughput (MiB/s) Info
125
Min: 125 MiB/s, Max: 1000 MiB, Baseline: 125 MiB/s.

Availability Zone Info
us-east-1a

Fast snapshot restore Info
Not enabled for selected snapshot

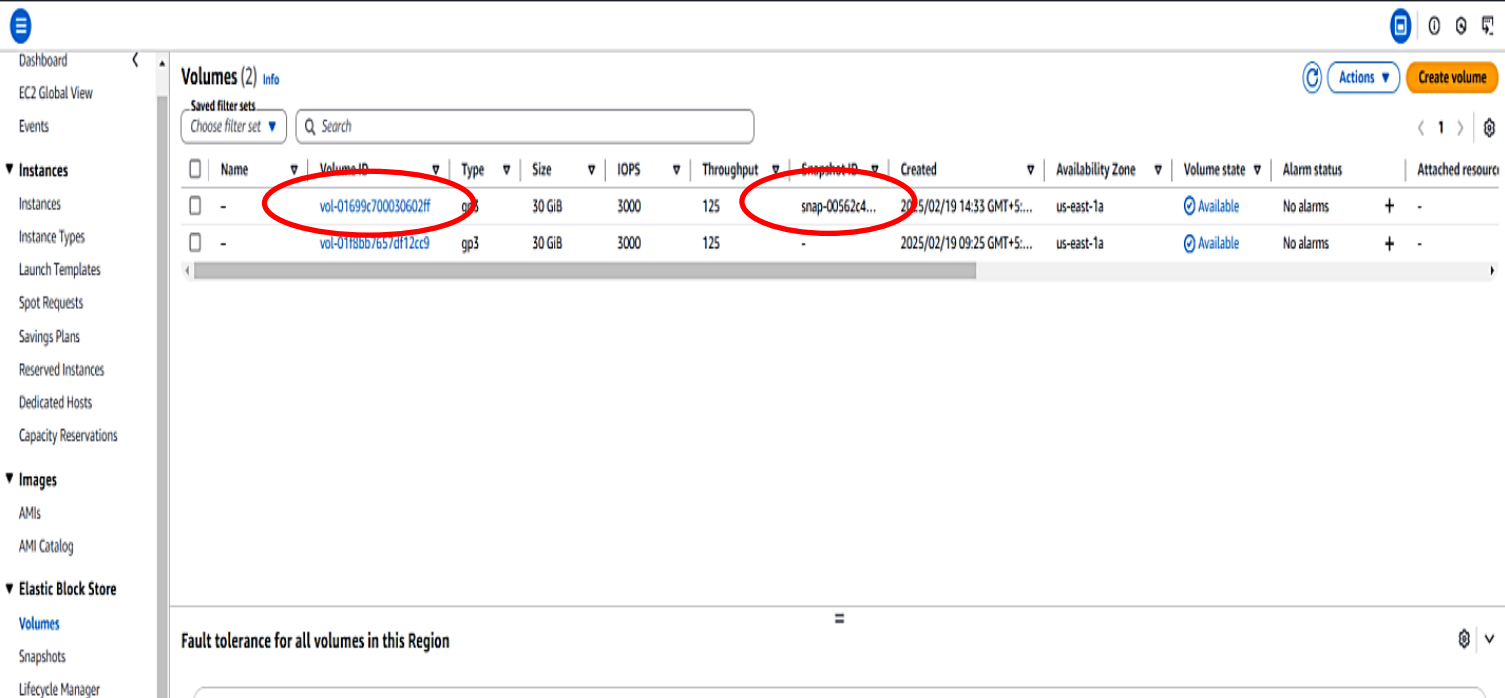
Encryption
Use Amazon EBS encryption as an encryption solution for your EBS resources associated with your EC2 instances.
☐ Encrypt this volume

Tags - optional Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
No tags associated with the resource.
[Add tag](#)
You can add 50 more tags.

Snapshot summary Info
[Click refresh to view backup information](#)
The volume type that you select and the tags that you assign determine whether the volume will be backed up by any Data Lifecycle Manager policies.

[Cancel](#) [Create volume](#)

5. Now a **new volume from the snapshot** gets created and it will be available under **volumes**.



The screenshot shows the AWS Management Console interface for the 'Volumes' section. The left sidebar contains navigation links for Dashboard, EC2 Global View, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images (AMIs, AMI Catalog), and Elastic Block Store (Volumes, Snapshots, Lifecycle Manager). The main content area is titled 'Volumes (2)' and includes a search bar and a table of volumes. Two volumes are listed, both created from snapshots. Red circles highlight the 'Volume ID' and 'Snapshot ID' columns for the first volume.

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created	Availability Zone	Volume state	Alarm status	Attached resource
-	vol-01699c700030602ff	gp3	30 GiB	3000	125	snap-00562c4...	2025/02/19 14:33 GMT+5...	us-east-1a	Available	No alarms	+ -
-	vol-01f8bb7657df12cc9	gp3	30 GiB	3000	125	-	2025/02/19 09:25 GMT+5...	us-east-1a	Available	No alarms	+ -

Fault tolerance for all volumes in this Region

6. Now you can attach and mount the created volume onto your instances.