

AWS Cloud and Devops

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create a snapshot from the volume and share it
with another AWS account

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To create a snapshot from an Amazon Elastic Block Store (EBS) volume and share it with another AWS account, follow these steps:

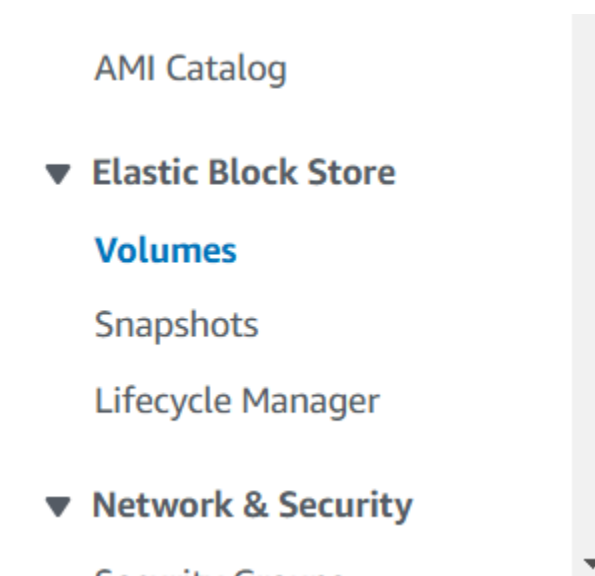
Step 1: Create a Snapshot of the EBS Volume

Open the Amazon EC2 Dashboard:

Go to the EC2 Dashboard in the AWS Management Console.

Navigate to the Volumes:

In the left-hand menu, under "Elastic Block Store," click on Volumes.



Step2: Select the EBS Volume:

Select the EBS volume you want to create a snapshot from

Volumes (2) Info									
<div> <input type="text" value="Search"/> <div> <div> <div></div> <div>1</div> <div></div> </div> <div></div> </div> </div>									
<input type="checkbox"/>	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created	
<input type="checkbox"/>	-	vol-0d592556c6037461e	gp2	30 GiB	100	-	-	2024/10/15 16:00 GMT+5:...	
<input type="checkbox"/>	-	vol-0966f0a5017b82e5e	gp3	8 GiB	3000	125	snap-07f651e...	2024/10/26 20:03 GMT+5:...	

Step 3: Create Snapshot:

Click on the Actions dropdown and select Create Snapshot.

Stockholm

Shruthika Elangova

Actions

Create volume

Modify volume

Create snapshot

Create snapshot lifecycle policy

Delete volume

Attach volume

Detach volume

Force detach volume

Manage auto-enabled I/O

Manage tags

Fault injection

Snapshot

snap-07

-

Step 4: Provide a description for the snapshot.

Enter the Description details:

Snapshot details

Description

Add a description for your snapshot

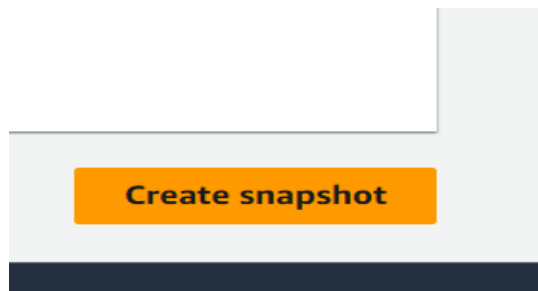
shruthiwindows

255 characters maximum.

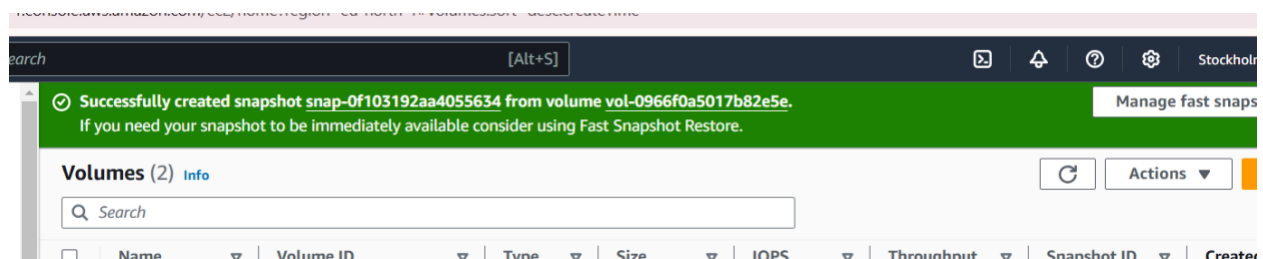
Encryption [Info](#)

Not encrypted

Step 5: Click Create Snapshot:

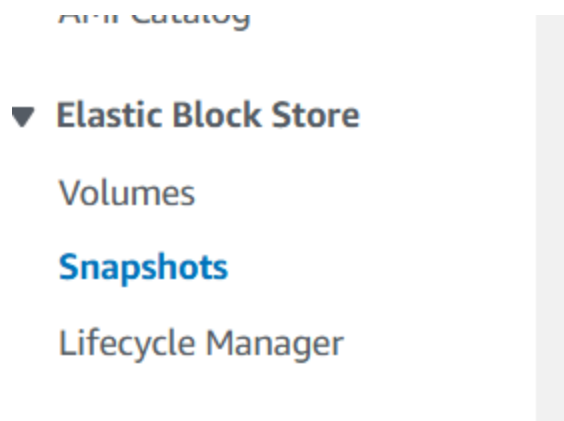


Step 6: Share the Snapshot with Another AWS Account



Step 7: Open the Snapshots Page:

In the left-hand menu under "Elastic Block Store," click on Snapshots.
Select the Snapshot:



Step 8: Find the snapshot you just created in the list (filter by your description if necessary).

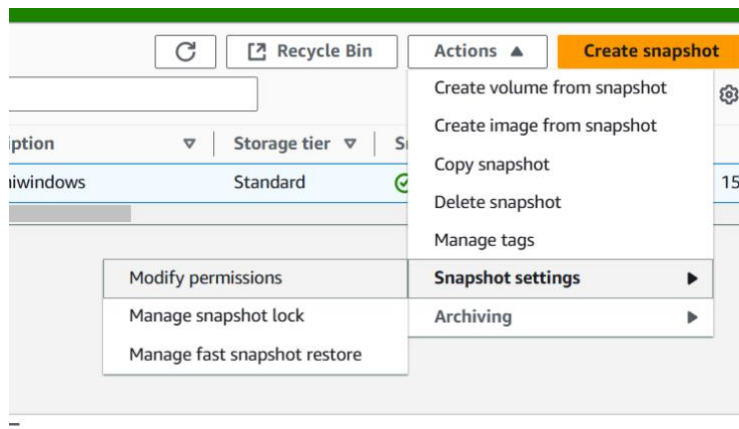
Select the snapshot.
Select the Private snapshots:

A screenshot of the AWS Snapshots console. The table lists one snapshot with the following details: Name is '-', Snapshot ID is 'snap-067047188fd2451ae', Volume size is '30 GiB', Description is 'shruthiwindows', Storage tier is 'Standard', Snapshot status is 'Completed' (indicated by a green checkmark), and Started is '2024/11/11'. The table has columns for Name, Snapshot ID, Volume size, Description, Storage tier, Snapshot status, and Started. There are also buttons for 'Recycle Bin', 'Actions', and 'Create snapshot' at the top right of the table area.

<input type="checkbox"/>	Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started
<input type="checkbox"/>	-	snap-067047188fd2451ae	30 GiB	shruthiwindows	Standard	Completed	2024/11/11

Step 9: Modify Permissions:

Click on the Actions dropdown and select Modify Permissions.
Add AWS Account:




Modify permissions Info

By modifying the permissions of a snapshot, you can share it with the AWS accounts that you specify.


Settings

Encryption by default and block public access are account-level settings that can be updated on the [Settings page](#).

**This snapshot is unencrypted**✕

When you share an unencrypted snapshot, you give the specified accounts permission to copy the snapshot and to create volumes from it.

Snapshot ID

 [snap-067047188fd2451ae](#)

Snapshot availability

Public access

Not blocked

Sharing options

☐ Public

Share the snapshot publicly with all AWS users.

☒ **Private (current setting)**


Share the snapshot with specific accounts. [Learn more](#)

Shared accounts (0)

Remove selected

Add account

Step 10: Move to the shared accounts in the modify permissions:


**Private (current setting)**

Share the snapshot with specific accounts. [Learn more](#)

Shared accounts (0)

Remove selected

Add account

 AWS account ID

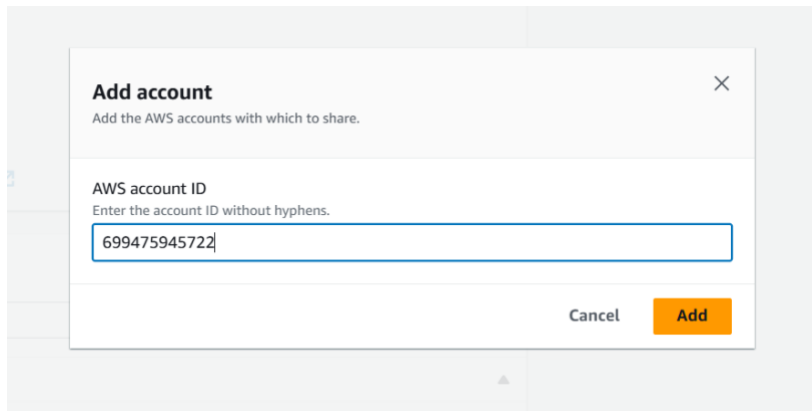
The snapshot is currently not shared.

Add account

Cancel

Modify permissions

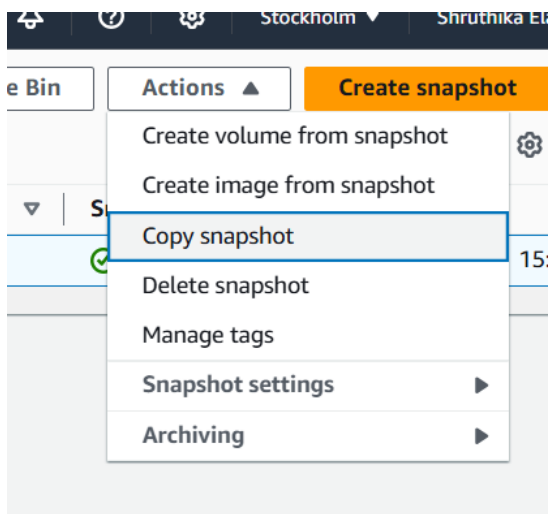
Step 11: Add the account ID to which you share:



Step 12: In the "Share with AWS Account" section, enter the AWS account ID of the account you want to share the snapshot with.

Click Save.

Copy the Snapshot and put:



Step 13: Navigate to Snapshots:

In the EC2 Dashboard, go to Snapshots.
Find the Shared Snapshot:

In the filter dropdown, select Private Snapshots or search for the snapshot using its ID.

Optional: Copy the Shared Snapshot to Another Region or Account

If needed, the recipient can copy the snapshot to another region or make their own version by selecting the snapshot and choosing Copy from the Actions menu copy it to another region.

The screenshot displays the Azure portal's 'Snapshots' page. At the top, there's a header with 'Snapshots (1/1) Info', a search bar, and buttons for 'Recycle Bin', 'Actions', and 'Create snapshot'. Below the header is a table listing snapshots. The table has columns for Name, Snapshot ID, Volume size, Description, Storage tier, Snapshot status, and Started. A single snapshot is listed with ID 'snap-067047188fd2451ae', size '30 GiB', description 'shruthiwindows', storage tier 'Standard', status 'Completed', and started time '2024/11/11 15:19'. Below the table, a detailed view for the selected snapshot is shown. It includes tabs for 'Details', 'Snapshot settings', 'Storage tier', and 'Tags'. The 'Details' tab is active, showing fields for Snapshot ID, Progress (Available 100%), Snapshot status (Completed), Owner (699475945722), Started time (Mon Nov 11 2024 15:19:51 GMT+0530), Product codes, Fast snapshot restore, and Source volume (Volume ID: vol-0d592556c6037461e, Volume size: 30 GiB).

Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started
-	snap-067047188fd2451ae	30 GiB	shruthiwindows	Standard	Completed	2024/11/11 15:19

Snapshot ID: snap-067047188fd2451ae

- Details** | Snapshot settings | Storage tier | Tags
- Snapshot ID**: snap-067047188fd2451ae
- Progress**: Available (100%)
- Snapshot status**: Completed
- Owner**: 699475945722
- Started**: Mon Nov 11 2024 15:19:51 GMT+0530 (India Standard Time)
- Product codes**: -
- Fast snapshot restore**: -
- Description**: shruthiwindows
- Source volume**:
 - Volume ID**: vol-0d592556c6037461e
 - Volume size**: 30 GiB

Verify and copy the destination account Which you shared.

