

Assisted Practice Project10: Initialize a Volume Restored from a Snapshot on Linux

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The screenshot shows the AWS Management Console interface. On the left, there is a navigation menu with categories like RDS, Images, Elastic Block Store, and Network & Security. The main content area displays the 'Snapshots (1/1)' page. At the top, there is a table listing snapshots. Below this, the details for a specific snapshot (ID: snap-049e5de948820c186) are shown, including its volume size (30 GiB), description (snapshot1), storage tier (Standard), and status (Completed).

Owned by me	Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started
<input checked="" type="checkbox"/>	-	snap-049e5de948820c186	30 GiB	snapshot1	Standard	Completed	2024/01/10 21:11:11 GMT+05:30

Snapshot ID: snap-049e5de948820c186

Details	Snapshot settings	Storage tier	Tags
Snapshot ID snap-049e5de948820c186	Volume size 30 GiB	Progress Available (100%)	Snapshot status Completed
Owner 360304535068	Volume ID vol-08e1b8d22fcfb4c5	Started Wed Jan 10 2024 21:11:31 GMT+05:30 (India Standard Time)	Product codes -
Encryption Not encrypted	KMS key ID -	KMS key alias -	KMS key ARN -

This screenshot is similar to the one above, showing the same snapshot details. However, an 'Actions' menu is open on the right side of the snapshot table, displaying options such as 'Create volume from snapshot', 'Create image from snapshot', 'Copy snapshot', 'Delete snapshot', 'Manage tags', 'Snapshot settings', and 'Archiving'.

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- Create volume from snapshot
- Create image from snapshot
- Copy snapshot
- Delete snapshot
- Manage tags
- Snapshot settings
- Archiving

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateVolumeFromSnapshot:snapshotId=snap-049e5de948820c186

Snapshots

Snapshot ID: snap-049e5de948820c186

Volume type: General Purpose SSD (gp2)

Size (GiB): 35

IOPS: 105 / 3000

Throughput (MiB/s): Not applicable

Availability Zone: us-east-1a

Fast snapshot restore: Not enabled for selected snapshot

Encryption: ☐ Encrypt this volume

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateVolumeFromSnapshot:snapshotId=snap-049e5de948820c186

Encryption

☐ Encrypt this volume

Tags - optional

Key: backup Value: optional: snapshot restore1

Add tag

Snapshot summary

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

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Snapshots:

Successfully created volume vol-073a8c47b0138b5f8

Snapshots (1/1)

Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started
-	snap-049e5de948820c186	30 GiB	snapshot1	Standard	Completed	2024/01/10 21:11:11 GMT+05:30

Snapshot ID: snap-049e5de948820c186

Details	Snapshot settings	Storage tier	Tags
Snapshot ID: snap-049e5de948820c186	Volume size: 30 GiB	Progress: Available (100%)	Snapshot status: Completed
Owner: 360304535068	Volume ID: vol-08e1b8d22fcfb4c5	Started: Wed Jan 10 2024 21:11:31 GMT+0530 (India Standard Time)	Product codes: -
Encryption: Not encrypted	KMS key ID: -	KMS key alias: -	KMS key ARN: -