

Phase 5--10 Initialize a Volume Restored from a Snapshot on Linux

Selecting the snapshot

- Go to EC2 dashboard in EBS and click on *Snapshots*

The screenshot displays the AWS Management Console interface. The top navigation bar shows the user is logged in as 'Akshatha' in the 'N. Virginia' region. The left sidebar contains the 'EC2 Dashboard' and 'Instances' section. The main content area shows the 'Resources' section with a table of EC2 resources in the 'us-east-1' region. The table lists various resources like Instances, Auto Scaling Groups, Elastic IPs, Key pairs, Placement groups, Security groups, and Snapshots. The 'Snapshots' row shows 0 snapshots. Below the table, there is a notification about Microsoft SQL Server. The right sidebar shows 'Account attributes' and 'Supported platforms'. The bottom of the screenshot shows the 'Snapshots (1/1) Info' page, which displays a table of snapshots. The table has columns for Name, Snapshot ID, Volume size, Description, Storage tier, and Snapshot status. The first snapshot is 'snap-0e0ad867c65d4a071' with a volume size of 8 GiB and a status of 'Pending'. Below the table, there is a detailed view of the selected snapshot, showing its ID, volume size, owner, volume ID, started time, and KMS key ID.

Resources

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Resource	Count
Instances (running)	1
Dedicated Hosts	0
Instances	2
Load balancers	0
Security groups	2
Volumes	4
Auto Scaling Groups	0
Elastic IPs	0
Key pairs	1
Placement groups	1
Snapshots	0

Account attributes

Supported platforms

VPC

Default VPC

vpc-0fe7f1f45a39d88dd

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

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Snapshots (1/1) Info

Owned by me

Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status
-	snap-0e0ad867c65d4a071	8 GiB	snapshot	Standard	Pending

Snapshot ID: snap-0e0ad867c65d4a071

Property	Value
Snapshot ID	snap-0e0ad867c65d4a071
Volume size	8 GiB
Owner	065338297267
Volume ID	vol-052ff63668df32045
Started	Thu Jul 27 2023 00:39:15 GMT+0530 (India Standard Time)
KMS key ID	KMS key alias
KMS key ARN	KMS key ARN

Launch an instance | EC2 Manag... | VPC Management Console | EC2 Management Console | Snapshots | EC2 Management Co... | +

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

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Snapshots (1/1) Info

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✓	Name	Snapshot ID	Volume size	Description
✓	-	snap-0e0ad867c65d4a071	8 GiB	snapshot

Snapshot ID: snap-0e0ad867c65d4a071

Details Permissions Storage tier Tags

Snapshot ID snap-0e0ad867c65d4a071	Volume size 8 GiB	Progress Available (100%)	Snapshot status Completed
Owner 065338297267	Volume ID vol-052ff63668df32045	Started Thu Jul 27 2023 00:39:15 GMT+0530 (India Standard Time)	Product codes -
Encryption	KMS key ID	KMS key alias	

Actions
Create snapshot
Create volume from snapshot
Create image from snapshot
Copy snapshot
Modify permissions
Manage fast snapshot restore
Archive snapshot
Restore snapshot from archive
Change restore period
Delete snapshot
Manage tags

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateVolumeFromSnapshots:snapshotId=snap-0e0ad867c65d4a071

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EC2 > Snapshots > snap-0e0ad867c65d4a071 > 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-0e0ad867c65d4a071

Volume type Info
General Purpose SSD (gp2)

Size (GiB)
8
Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS
100 / 3000
Baseline of 3 IOPS per GiB with a minimum of 100 IOPS, burstable to 3000 IOPS.

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Successfully created volume vol-0541e94d4ca6d53a3.

Snapshots (1) Info

Owned by meSearch

Name

Snapshot ID

Volume size

Description

Storage tier

Snapshot status

-

snap-0e0ad867c65d4a071

8 GiB

snapshot

Standard

Completed

Select a snapshot above.

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Successfully created volume vol-0541e94d4ca6d53a3.

Snapshots (1/1) Info

Owned by meSearch

Name

Snapshot ID

Volume size

Description

Storage tier

Snapshot status

-

snap-0e0ad867c65d4a071

8 GiB

snapshot

Standard

Completed

Snapshot ID: snap-0e0ad867c65d4a071

Snapshot ID

snap-0e0ad867c65d4a071

Owner

065338297267

Encryption

Not encrypted

Volume size

8 GiB

Volume ID

vol-052ff63668df32045

KMS key ID

-

Progress

Available (100%)

Started

Thu Jul 27 2023 00:39:15 GMT+0530 (India Standard Time)

KMS key alias

-

Snapshot status

Completed

Product codes

-

KMS key ARN

-

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