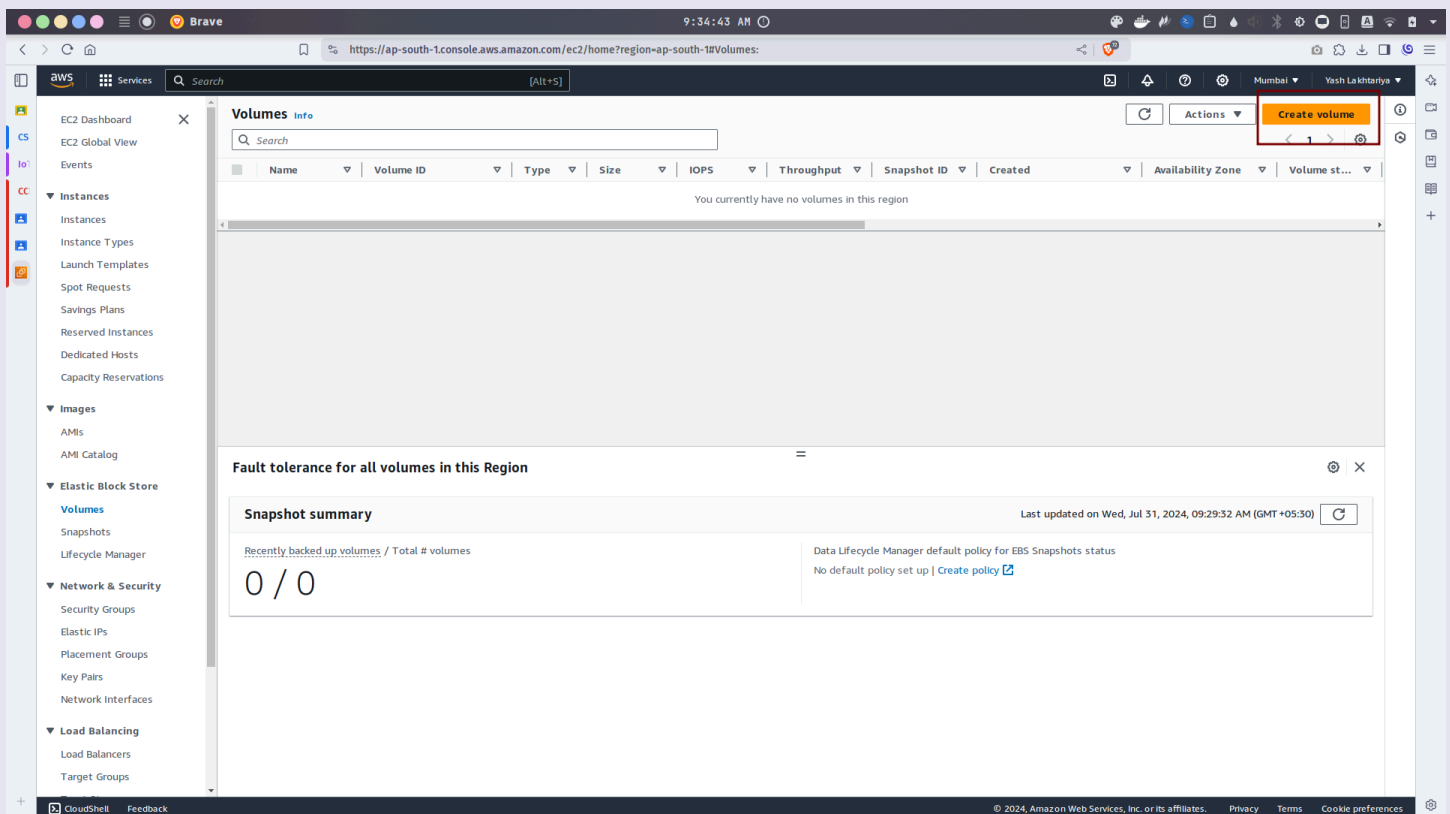


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Scenario : Andi is an IT Administrator of Pixel group Pvt limited is organized and wants to be adopted as IAAS using AWS cloud solution. Their majority of clients are e-commerce and OTP service providers. Initially, they want to set up one virtual windows server using Amazon EC2 which can be resizable and provide compute capacity along with a web-scale cloud computing solution. Andi is planning to create IAAS as below for E-Commerce clients.

After 6-month Andi realized that they needed more cloud storage with an elastic, high performance block storage service. Design for EC2 machine due you to increase web traffic on their e-commerce client.

- Create an Amazon EBS volume



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Create volume [info](#)

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

Volume settings

Volume type [info](#)
General Purpose SSD (gp3) ▼

General Purpose SSD gp3 is now the default selection. gp3 provides up to 20% lower cost per GB than gp2. [Learn More](#)

Size (GiB) [info](#)
1
Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

Limit is 30 GB per month, so take care

IOPS [info](#)
3000
Min: 3000 IOPS, Max: 16000 IOPS. The value must be an integer.

Throughput (MiB/s) [info](#)
125
Min: 125 MiB, Max: 1000 MiB. Baseline: 125 MiB/s.

Availability Zone [info](#)
ap-south-1a ▼

Snapshot ID - optional [info](#)
Don't create volume from a snapshot ▼ ↻

Encryption [info](#)
Use Amazon EBS encryption as an encryption solution for your EBS resources associated with your EC2 instances.
☐ Encrypt this volume

Encryption [info](#)
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](#) ↻

No Data Lifecycle Manager policies targeting this volume
Creating backups can help you prevent data loss. [Learn more](#)

View details

Cancel Create volume

Encryption can be done only in 3 cases :

1. New volume creation
2. Creating new volume from existing (unencrypted) snapshot
3. Copying snapshot to another region

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- **Attach and mount your volume to an EC2 instance**

Successfully created volume vol-0725527680d864773.

Volumes (2) Info

created vol

Type	Size	IOPS	Throughput	Snapshot ID	Created	Availability Zone	Volume st...	Alarm status	Attached resou
gp3	1 GiB	3000	125	-	2024/07/31 09:56 GMT+5:30	ap-south-1a	Available	No alarms	+
gp3	8 GiB	3000	125	snap-06bf480...	2024/07/31 09:57 GMT+5:30	ap-south-1a	In-use	No alarms	+

default vol of EC2 inst. to attach vol, its AZ must be same as that of EC2 inst.

Fault tolerance for all volumes in this Region

Snapshot summary

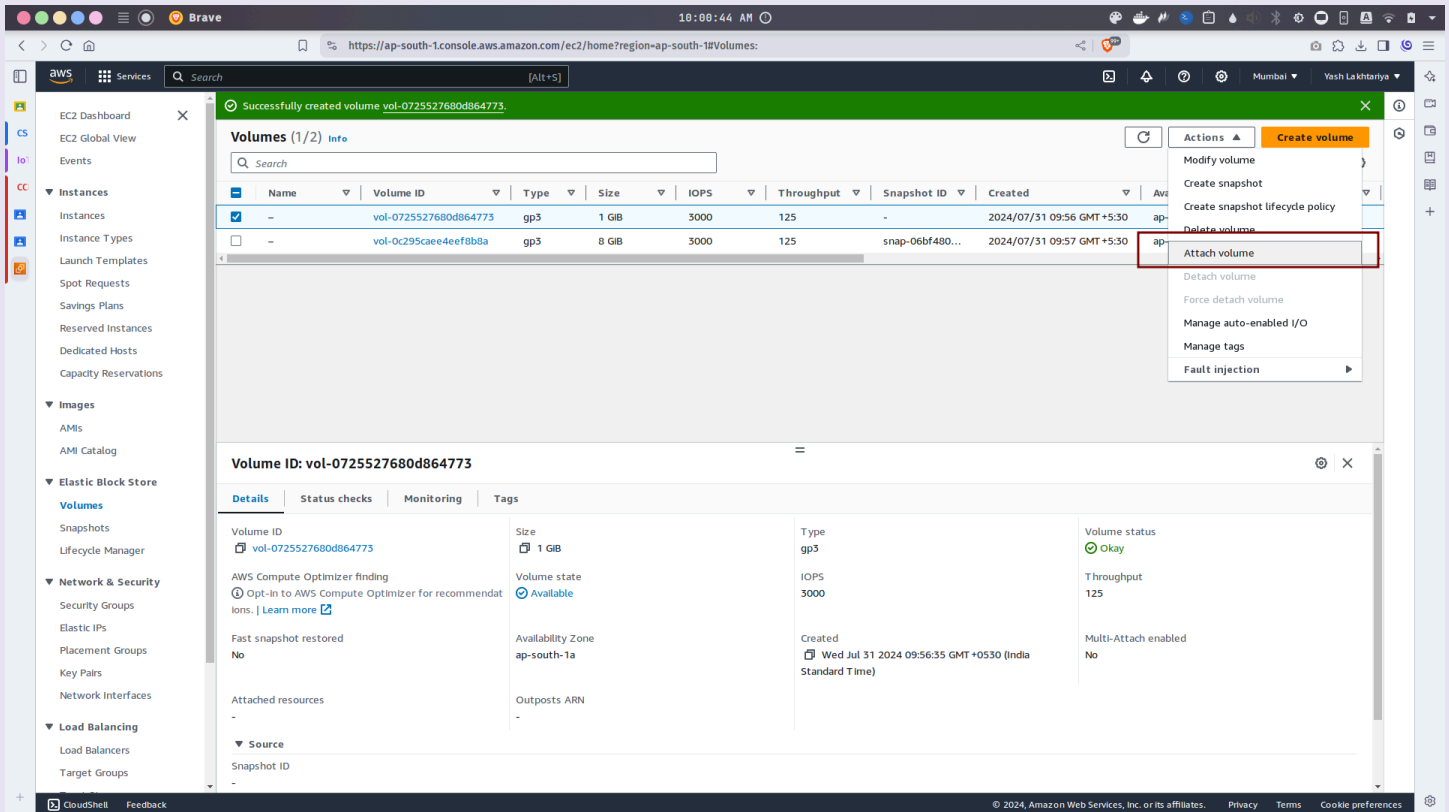
Recently backed up volumes / Total # volumes

0 / 0

Data Lifecycle Manager default policy for EBS Snapshots status

No default policy set up | [Create policy](#)

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CCE Practical 2



Successfully created volume vol-0725527680d864773.

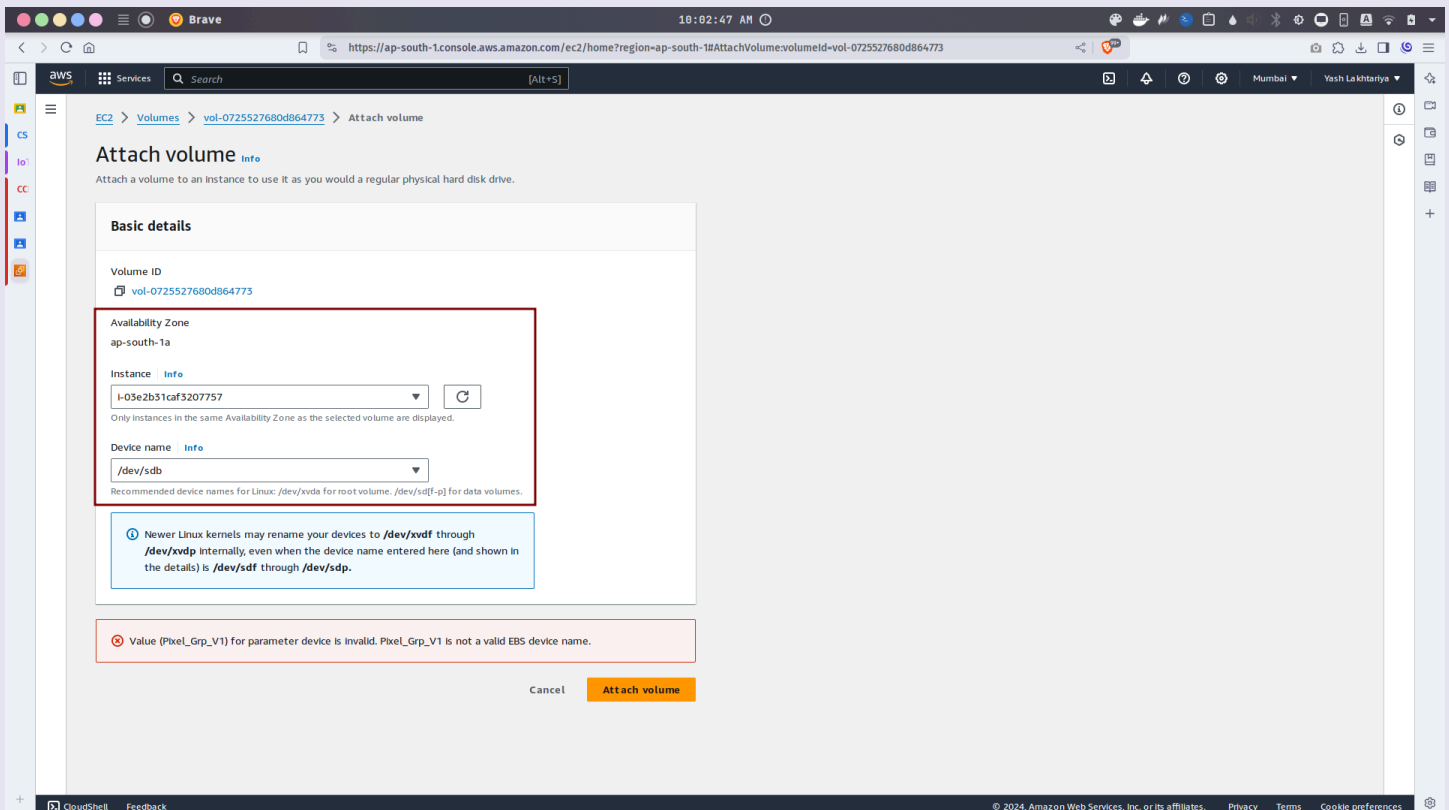
Volumes (1/2) Info

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created	Avail
✓ -	vol-0725527680d864773	gp3	1 GiB	3000	125	-	2024/07/31 09:56 GMT +5:30	ap-
☐ -	vol-0c295cae4eef8b8a	gp3	8 GiB	3000	125	snap-06bf480...	2024/07/31 09:57 GMT +5:30	ap-

Volume ID: vol-0725527680d864773

Details | Status checks | Monitoring | Tags

Volume ID vol-0725527680d864773	Size 1 GiB	Type gp3	Volume status Okay
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more	Volume state Available	IOPS 3000	Throughput 125
Fast snapshot restored No	Availability Zone ap-south-1a	Created Wed Jul 31 2024 09:56:35 GMT +0530 (India Standard Time)	Multi-Attach enabled No
Attached resources -	Outposts ARN -		
Source Snapshot ID -			



EC2 > Volumes > vol-0725527680d864773 > Attach volume

Attach volume Info

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

Basic details

Volume ID
vol-0725527680d864773

Availability Zone
ap-south-1a

Instance
i-05e2b51caf3207757

Only instances in the same Availability Zone as the selected volume are displayed.

Device name
/dev/sdb

Recommended device names for Linux: /dev/xvda for root volume, /dev/sd(f-p) for data volumes.

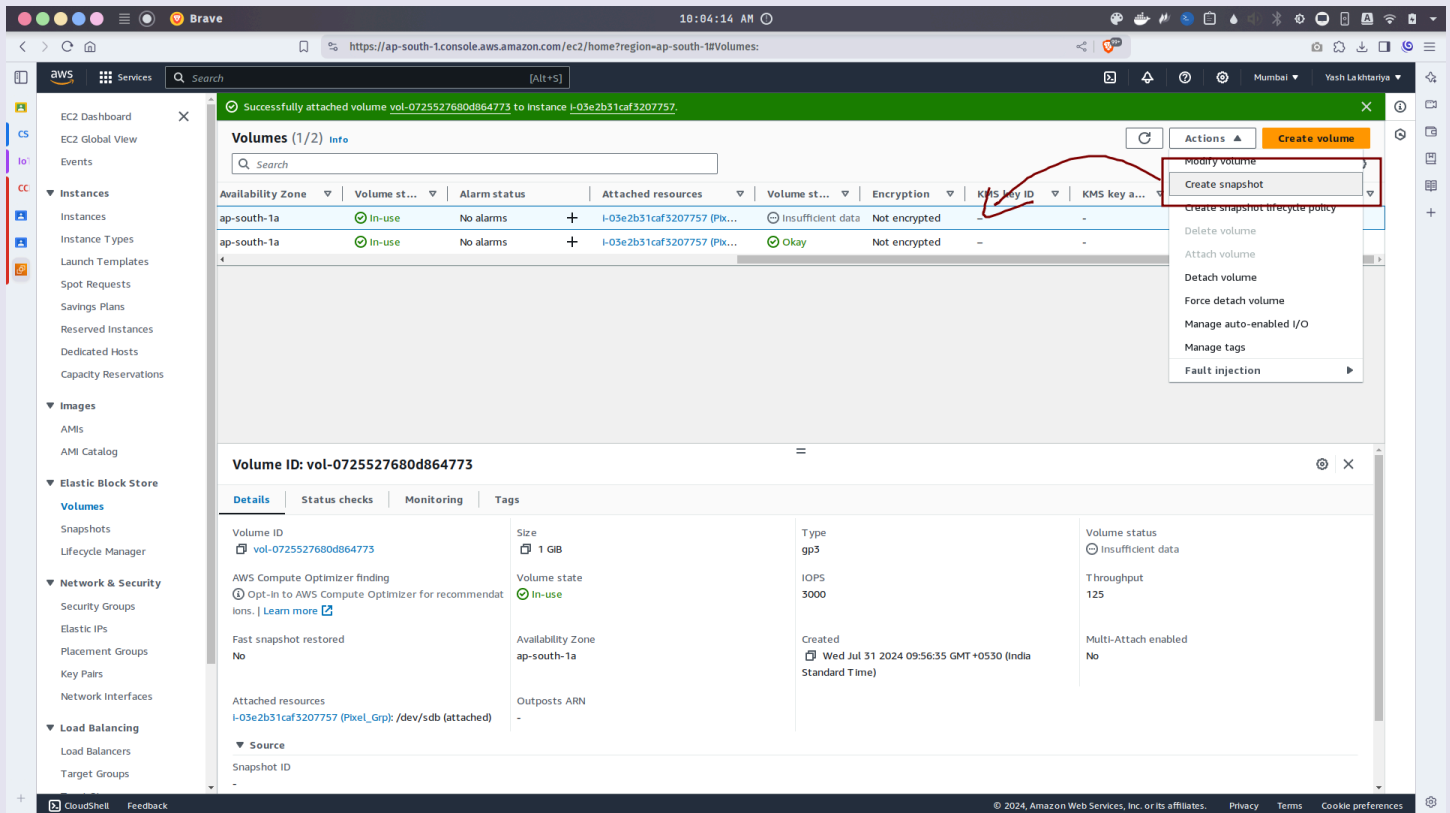
Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp.

Value (Pixel_Grp_V1) for parameter device is invalid. Pixel_Grp_V1 is not a valid EBS device name.

Cancel Attach volume

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- Create a snapshot of your volume



The screenshot shows the AWS Management Console interface. At the top, a green banner indicates "Successfully attached volume vol-0725527680d864773 to Instance i-03e2b31caf3207757". Below this, the "Volumes (1/2)" section is active. A table lists the volumes, with the first volume selected. The "Actions" dropdown menu is open, and the "Create snapshot" option is highlighted with a red circle. The details for the selected volume (vol-0725527680d864773) are shown below the table.

Availability Zone	Volume status	Alarm status	Attached resources	Volume status	Encryption	KMS key ID	KMS key a...
ap-south-1a	In-use	No alarms	i-03e2b31caf3207757 (Pik...	Insufficient data	Not encrypted	-	-
ap-south-1a	In-use	No alarms	i-03e2b31caf3207757 (Pik...	Okay	Not encrypted	-	-

Volume ID: vol-0725527680d864773

Details	Status checks	Monitoring	Tags
<p>Volume ID: vol-0725527680d864773</p> <p>Size: 1 GiB</p> <p>Type: gp3</p> <p>IOPS: 3000</p> <p>Volume status: Insufficient data</p> <p>Throughput: 125</p> <p>Created: Wed Jul 31 2024 09:56:35 GMT+0530 (India Standard Time)</p> <p>Multi-Attach enabled: No</p>	<p>AWS Compute Optimizer finding: Opt-in to AWS Compute Optimizer for recommendations. Learn more</p> <p>Fast snapshot restored: No</p> <p>Attached resources: i-03e2b31caf3207757 (Pixel_Grp): /dev/sdb (attached)</p> <p>Source: Snapshot ID</p>	<p>Volume state: In-use</p> <p>Availability Zone: ap-south-1a</p> <p>Outposts ARN: -</p>	

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Services

Search

[Alt+S]

EC2 > Volumes > vol-0725527680d864773 > 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-0725527680d864773

Availability Zone

ap-south-1a

Snapshot details

Description

Add a description for your snapshot

PixeL_Grp_Snap

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

CloudShell

Feedback

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Auto Scaling

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Settings

Volumes (2) [info](#)

Search

<input type="checkbox"/>	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created	Availability Zone	Volume st...
<input type="checkbox"/>	-	vol-0725527680d864773	gp3	1 GiB	3000	125	-	2024/07/31 09:56 GMT +5:30	ap-south-1a	In-use
<input type="checkbox"/>	-	vol-0c295cae4eef8b8a	gp3	8 GiB	3000	125	snap-06b6f480...	2024/07/31 09:57 GMT +5:30	ap-south-1a	In-use

Fault tolerance for all volumes in this Region

Snapshot summary

Recently backed up volumes / Total # volumes

0 / 0

Data Lifecycle Manager default policy for EBS Snapshots status

No default policy set up | [Create policy](#)

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- Create a new volume from your snapshot

The screenshot shows the AWS Management Console interface for the 'Snapshots' service. The left sidebar contains navigation links for various AWS services. The main content area displays a table of snapshots. One snapshot is listed with the ID 'snap-07900dc06e93b9f8c', a size of 1 GiB, and a status of 'Completed'. An 'Actions' dropdown menu is open for this snapshot, showing options like 'Create volume from snapshot', 'Copy snapshot', 'Delete snapshot', 'Manage tags', 'Snapshot settings', and 'Archiving'. The 'Create volume from snapshot' option is highlighted with a red box.

Name	Snapshot ID	Volume size	Description	Storage ...	Snapshot status	Started
-	snap-07900dc06e93b9f8c	1 GiB	Pxel_Grp_Snap	Standard	Completed	2024/07/31 10:07 GMT

Snapshot ID: snap-07900dc06e93b9f8c

Details		Snapshot settings	Storage tier	Tags			
Snapshot ID	snap-07900dc06e93b9f8c	Progress	Available (100%)	Snapshot status	Completed	Owner	730335462491
Started	Wed Jul 31 2024 10:07:01 GMT +0530 (India Standard Time)	Product codes	-	Fast snapshot restore	-	Description	Pxel_Grp_Snap
Source volume							
Volume ID	vol-0725527680d864773	Volume size	1 GiB				
Encryption							
Encryption	Not encrypted	KMS key ID	-	KMS key alias	-	KMS key ARN	-

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The screenshot shows the AWS Management Console interface for creating a volume from a snapshot. The 'Encryption' section is highlighted with a red box, indicating that the volume can be encrypted. The 'Encrypt this volume' checkbox is checked, and the KMS key is set to '(default) aws/ebs'. A red text overlay on the right says 'now we can encrypt vol if required'.

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

☒ **Encrypt this volume**

KMS key [Info](#)
(default) aws/ebs

KMS key description
☐ Default key that protects my EBS volumes when no other key is defined

KMS key owner
☐ 730335462491 (This account)

KMS key ID
☐ dad1b260-7373-4e11-b8f4-f2b7311c69d8

KMS key ARN
☐ arn:aws:kms:ap-south-1:730335462491:key/dad1b260-7373-4e11-b8f4-f2b7311c69d8

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.

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- **Attach and mount the new volume to your EC2 instance**

The screenshot shows the AWS Management Console interface for the 'Volumes' section. The left sidebar contains navigation links for various AWS services. The main content area displays a table of volumes. The volume 'vol-0416eab3ab69d4f2f' is selected, and a context menu is open, showing the 'Attach volume' option highlighted with a red box. Below the table, the details for the selected volume are shown, including its ID, size (1 GiB), type (gp3), IOPS (3000), and status (Available).

Input	Snapshot ID	Created	Availability Zone	Volume st...	Alarm status	Attached resources	Volume st...
-	-	2024/07/31 09:56 GMT +5:30	ap-south-1a	In-use	No alarms	+ i-03e2b31caf3207757 (Ptk...	Okay
-	snap-06bf480...	2024/07/31 09:57 GMT +5:30	ap-south-1a	In-use	No alarms	+ i-03e2b31caf3207757 (Ptk...	Okay
-	snap-07900dc...	2024/07/31 10:12 GMT +5:30	ap-south-1a	Available	No alarms	+ -	Okay

Volume ID: vol-0416eab3ab69d4f2f

Details	Status checks	Monitoring	Tags
Volume ID vol-0416eab3ab69d4f2f	Size 1 GiB	Type gp3	Volume status Okay
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more	Volume state Available	IOPS 3000	Throughput 125
Fast snapshot restored No	Availability Zone ap-south-1a	Created Wed Jul 31 2024 10:12:01 GMT +0530 (India Standard Time)	Multi-Attach enabled No
Attached resources -	Outposts ARN -		
Source Snapshot ID snap-07900dc06e93b9f8c			

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18:13:82 AM

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#AttachVolume:volumeId=vol-0416eab3ab69d4f2f

Services Search [Alt+S]

EC2 > Volumes > vol-0416eab3ab69d4f2f > Attach volume

Attach volume [Info](#)

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

Basic details

Info This volume is encrypted and it can only be attached to an instance that supports EBS encryption. [Learn more](#)

Volume ID
vol-0416eab3ab69d4f2f

Availability Zone
ap-south-1a

Instance [Info](#)
i-05e2b51caf3207757

Only instances in the same Availability Zone as the selected volume are displayed.

Device name [Info](#)
/dev/sdc

Recommended device names for Linux: /dev/xvda for root volume, /dev/sd[f-p] for data volumes.

Info Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp.

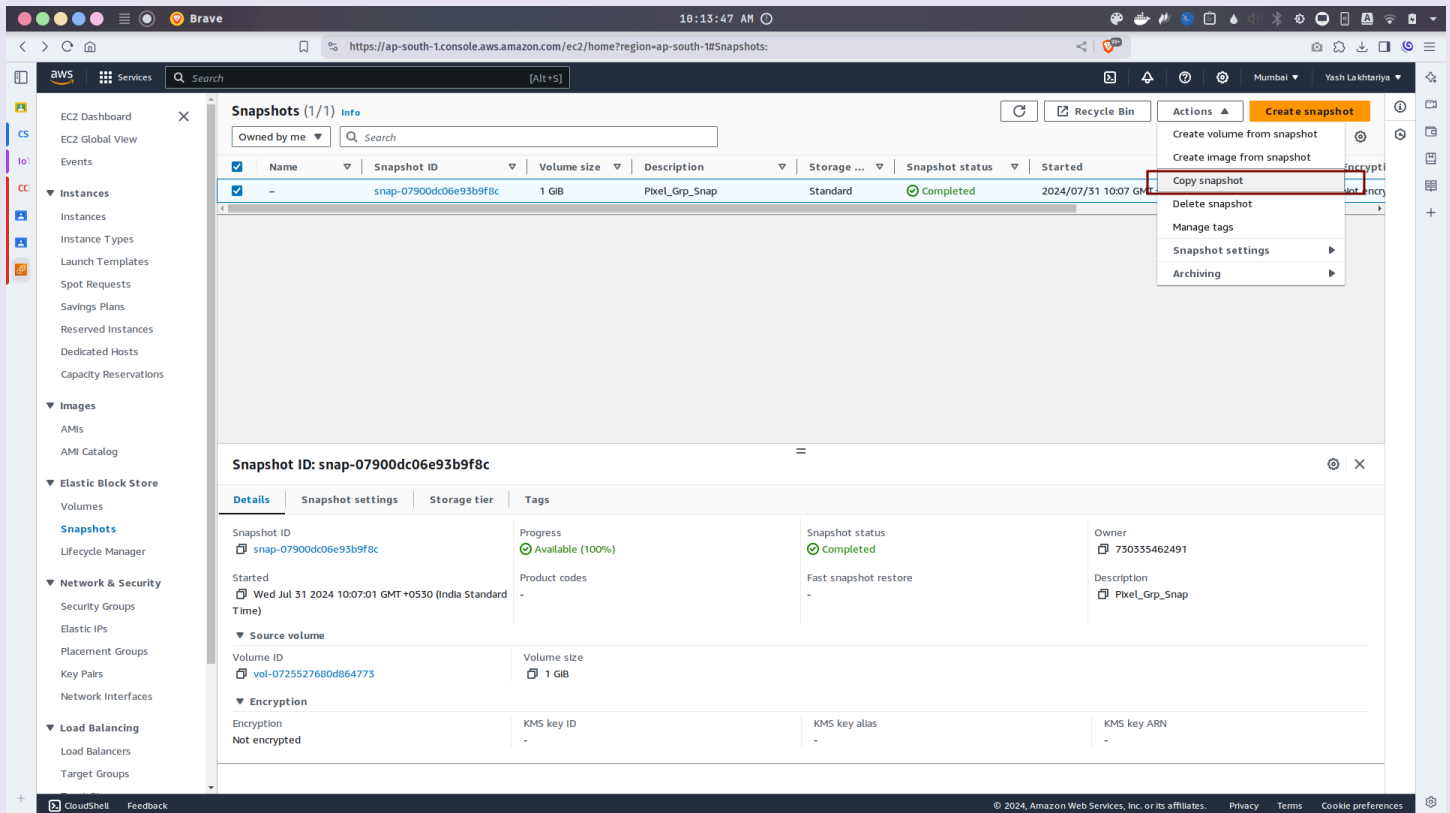
Cancel **Attach volume**

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- Copy the snapshot to another region.



The screenshot shows the AWS Management Console interface. On the left is a navigation sidebar with categories like EC2, Elastic Block Store, and Network & Security. The main content area is titled 'Snapshots (1/1)' and contains a table of snapshots. One snapshot is selected, and an 'Actions' menu is open, showing options like 'Create volume from snapshot', 'Create image from snapshot', 'Copy snapshot', 'Delete snapshot', 'Manage tags', 'Snapshot settings', and 'Archiving'. The 'Copy snapshot' option is highlighted with a red box. Below the table, the details for the selected snapshot (ID: snap-07900dc06e93b9f8c) are displayed, including its source volume, encryption status, and progress.

Name	Snapshot ID	Volume size	Description	Storage ...	Snapshot status	Started
-	snap-07900dc06e93b9f8c	1 GiB	Pxel_Grp_Snap	Standard	Completed	2024/07/31 10:07 GMT

Snapshot ID: snap-07900dc06e93b9f8c

Details		Snapshot settings	Storage tier	Tags			
Snapshot ID	snap-07900dc06e93b9f8c	Progress	Available (100%)	Snapshot status	Completed	Owner	730335462491
Started	Wed Jul 31 2024 10:07:01 GMT +0530 (India Standard Time)	Product codes	-	Fast snapshot restore	-	Description	Pxel_Grp_Snap
Source volume							
Volume ID	vol-0725527680d864773	Volume size	1 GiB				
Encryption							
Encryption	Not encrypted	KMS key ID	-	KMS key alias	-	KMS key ARN	-

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Copy a snapshot from one AWS Region to another, or within the same Region.

Source snapshot
The original snapshot that is to be copied.

Snapshot ID: `snap-07900dc06e93b9f8c` Region: `ap-south-1`

Snapshot copy details

Description
A description for the snapshot copy.
[Copied snap-07900dc06e93b9f8c from ap-south-1] Pixel_Grp_Snap
255 characters maximum.

Destination Region
The Region in which to create the snapshot copy.
`us-east-1`

Encryption info
Use Amazon EBS encryption as an encryption solution for your EBS resources.
☐ Encrypt this snapshot

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.

Cancel Copy snapshot

in this step also, encryption can be done if previously not done

10:16:14 AM

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

Snapshots (1) Info

Owned by me

<input type="checkbox"/>	Name	Snapshot ID	Volume size	Description	Storage ...	Snapshot status	Started	Progress	Encryption
<input type="checkbox"/>	-	snap-0c1591d26f4ed4bb8	1 GiB	[Copied snap-07900dc06e9...	Standard	Completed	2024/07/31 10:15 GMT+5:30	Available (100%)	Not encry...

Select a snapshot above.

copied successfully

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CCE Practical 2

- How to create AMI from EC2

The screenshot displays the AWS Management Console interface for an EC2 instance. The top navigation bar shows the AWS logo and the user's name, Yash Lakhtariya. The main content area is titled 'Instance summary for i-03e2b31caf3207757 (Pixel_Grp)'. The instance is in the 'Running' state. A red box highlights the 'Actions' menu, which includes options like 'Connect', 'Manage instance state', 'Instance settings', 'Networking', 'Security', 'Create image', and 'Create template from instance'. The 'Create image' and 'Create template from instance' options are highlighted with a red box. Below the instance summary, there are tabs for 'Details', 'Status and alarms', 'Monitoring', 'Security', 'Networking', 'Storage', and 'Tags'. The 'Details' tab is selected, showing instance details such as Platform (Amazon Linux), AMI ID (ami-069e0f1a600cd311c), AMI name (al2023-ami-2023.5.20240722.0-kernel-6.1-x86_64), Launch time (Wed Jul 31 2024 10:23:08 GMT+0530 (India Standard Time)), and Stop protection (Disabled).

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EC2 Dashboard

EC2 Global View

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Load Balancers

Target Groups

EC2 > Instances > i-03e2b31caf3207757 > Create image

Create image

An image (also referred to as an AMI) defines the programs and settings that are applied when you launch an EC2 instance. You can create an image from the configuration of an existing instance.

Instance ID

i-03e2b31caf3207757 (Pixel_Grp)

Image name

Pixel_Grp_AMI

Maximum 127 characters. Can't be modified after creation.

Image description - optional

Image description

Maximum 255 characters

No reboot

☐ Enable

Instance volumes

Storage type	Device	Snapshot	Size	Volume type	IOPS	Through put	Delete on termination	Encrypt
EBS	/...	Create new sna...	1	EBS General Pu...	3000	125	<input type="checkbox"/> Enable	<input type="checkbox"/> Enable
EBS	/...	Create new sna...	8	EBS General Pu...	3000		<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable

Add volume

During the image creation process, Amazon EC2 creates a snapshot of each of the above volumes.

Tags - optional

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.

Tag image and snapshots together

Tag the image and the snapshots with the same tag.

Tag image and snapshots separately

Tag the image and the snapshots with different tags.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel

Create image

Here, all vols including root default, attached, etc. can be seen and taken into consideration for creating image

EC2 Dashboard

EC2 Global View

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Key Pairs

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Load Balancing

Load Balancers

Target Groups

Image name

Pixel_Grp_AMI

Maximum 127 characters. Can't be modified after creation.

Image description - optional

Image description

Maximum 255 characters

No reboot

☐ Enable

Instance volumes

Storage type	Device	Snapshot	Size	Volume type	IOPS	Through put	Delete on termination	Encrypt
EBS	/...	Create new sna...	1	EBS General Pu...	3000	125	<input type="checkbox"/> Enable	<input type="checkbox"/> Enable
EBS	/...	Create new sna...	8	EBS General Pu...	3000		<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable

Add volume

During the image creation process, Amazon EC2 creates a snapshot of each of the above volumes.

Tags - optional

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.

Tag image and snapshots together

Tag the image and the snapshots with the same tag.

Tag image and snapshots separately

Tag the image and the snapshots with different tags.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel

Create image

If enables, it deletes the image after termination of the instance which is created from that image

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Brave 18:38:32 AM

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#images:visibility-owned-by-me

Amazon Machine Images (AMIs) (1) info

Owned by me Find AMI by attribute or tag

Recycle Bin EC2 Image Builder Actions Launch instance from AMI

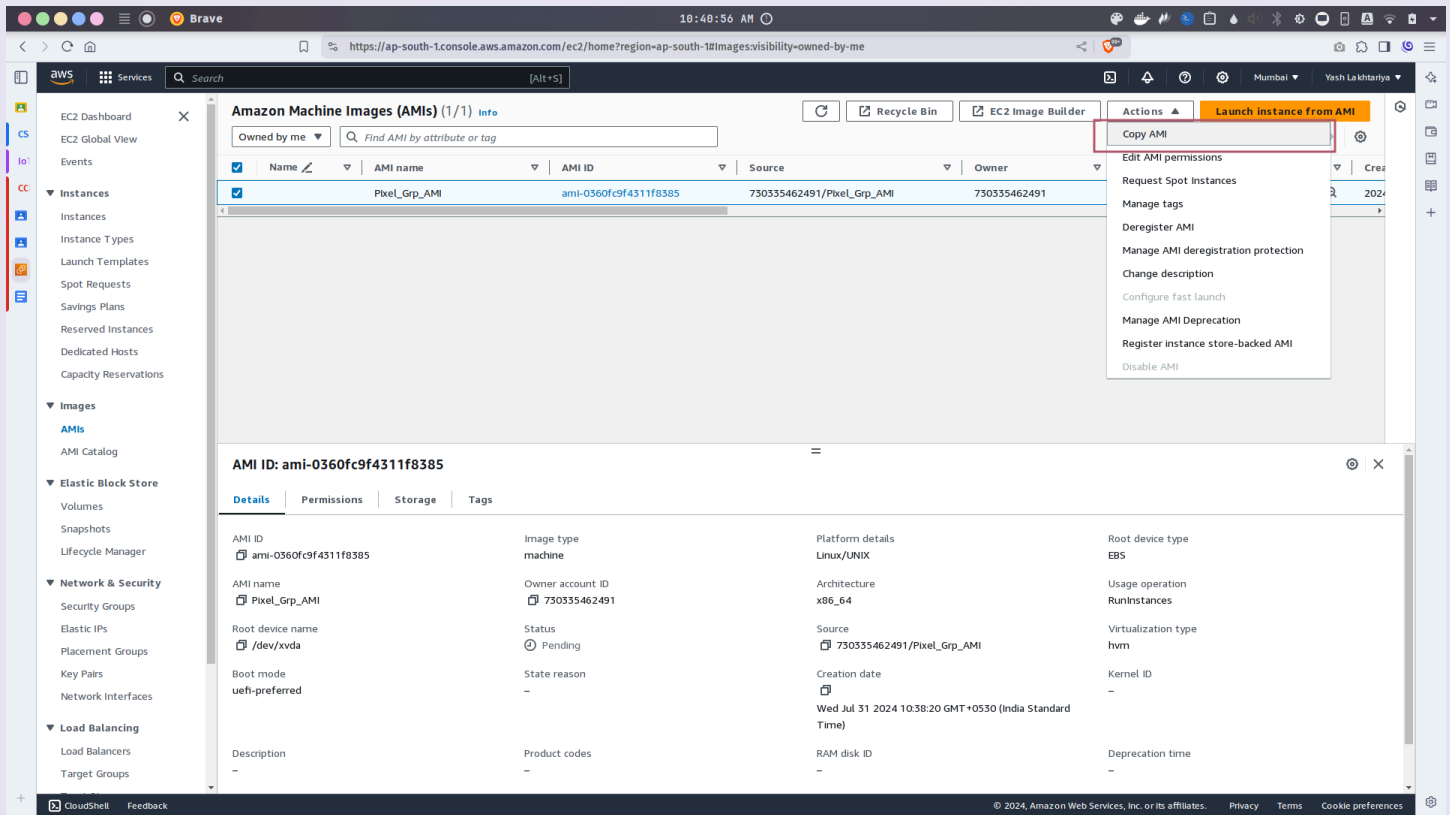
<input type="checkbox"/>	Name	AMI name	AMI ID	Source	Owner	Visibility	Status	Created
<input type="checkbox"/>	Ptxel_Grp_AMI		ami-0360fc9f4311f8385	730335462491/Ptxel_Grp_AMI	730335462491	Private	Pending	2024

Select an AMI

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- How to copy AMI into another Account and Recreate EC2



The screenshot displays the AWS Management Console interface for Amazon Machine Images (AMIs). The left sidebar shows the navigation menu with categories like EC2 Dashboard, Instances, Images, Elastic Block Store, Network & Security, and Load Balancing. The main content area is titled "Amazon Machine Images (AMIs) (1/1) Info". A table lists the AMIs, with one AMI selected: "Pixel_Grp_AMI" with ID "ami-0360fc9f4311f8385". The "Actions" menu is open for this AMI, and the "Copy AMI" option is highlighted. Below the table, the details for the selected AMI are shown, including its ID, name, owner account ID, architecture, source, creation date, and other metadata.

Name	AMI name	AMI ID	Source	Owner
<input checked="" type="checkbox"/>	Pixel_Grp_AMI	ami-0360fc9f4311f8385	730335462491/Pixel_Grp_AMI	730335462491

AMI ID: ami-0360fc9f4311f8385

Details		Permissions	Storage	Tags			
AMI ID	ami-0360fc9f4311f8385	Image type	machine	Platform details	Linux/UNIX	Root device type	EB5
AMI name	Pixel_Grp_AMI	Owner account ID	730335462491	Architecture	x86_64	Usage operation	RunInstances
Root device name	/dev/xvda	Status	Pending	Source	730335462491/Pixel_Grp_AMI	Virtualization type	hvm
Boot mode	uefi-preferred	State reason	-	Creation date	Wed Jul 31 2024 10:38:20 GMT+0530 (India Standard Time)	Kernel ID	-
Description	-	Product codes	-	RAM disk ID	-	Deprecation time	-

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Brave 18:41:14 AM

https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CopyImage:imageId=ami-0360fc9f4311f8385

Copy AMI

Create a copy of an Amazon Machine Image in a Region.

Copy Amazon Machine Image (AMI)

Original AMI ID
ami-0360fc9f4311f8385

AMI copy name
Pixel_Grp_AMI

AMI copy description
[Copied ami-0360fc9f4311f8385 from ap-south-1] Pixel_Grp_AMI

Destination Region
A copy of the original AMI will be created in the destination Region.
Europe (London)

☐ Copy tags
Includes your user-defined AMI tags when copying the AMI.

☐ Encrypt EBS snapshots of AMI copy
Encrypts all snapshots in the AMI copy with the same key.

Tags - optional
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.

☒ Tag image and snapshots together
Tag the image and the snapshots with the same tag.

☐ Tag image and snapshots separately
Tag the image and the snapshots with different tags.

No tags associated with the resource.

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

[Cancel](#) [Copy AMI](#)

For edu purposes, don't copy except snapshots of vols, everything else is chargeable to copy

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https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:ami=ami-0360fc9f4311f8385

Launch an instance

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags

Name
Pixel_Grp_Copy [Add additional tags](#)

Application and OS Images (Amazon Machine Image)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below.

[AMI from catalog](#) [Recents](#) [My AMIs](#) [Quick Start](#)

☒ Owned by me ☐ Shared with me

[Browse more AMIs](#)
Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Pixel_Grp_AMI
ami-0360fc9f4311f8385
2024-07-31T05:08:20.000Z Virtualization: hvm ENA enabled: true Root device type: ebs

Description
-

Architecture AMI ID

Summary

Number of Instances
1

Software Image (AMI)
Pixel_Grp_AMI
ami-0360fc9f4311f8385

Virtual server type (Instance type)
t2.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) Instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million I/Os, 1 GiB of snapshots, and 100 GiB of bandwidth to the Internet.

[Cancel](#) [Launch instance](#) [Review commands](#)

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- **How to Attach Root Volume with another EC2 Instance**

It can be done by : creating new vol from copied snapshot to another region and creating new instance from AMI in that region and attaching both