

Screenshot of the AWS Management Console showing the EC2 Instances page for launching a new instance.

Name and tags

- Name:** ec2-test
- Add additional tags**

Application and OS Images (Amazon Machine Image)

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose [Browse more AMIs](#).

Recent AMIs

- Amazon Linux
- macOS
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- Windows
- Red Hat
- SUSE Linux
- Debian

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2023 AMI 2023.8.2... [read more](#)
ami-08a6efdf148b1f7504

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

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

Launch instance

Preview code

Amazon Machine Image (AMI): Amazon Linux 2023 kernel-6.1 AMI
ami-08a6efdf148b1f7504 (64-bit (x86), uefi-preferred) / ami-0aaaf509a1ebd95e61 (64-bit (Arm), uefi)

Description: Amazon Linux 2023 (kernel-6.1) is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.

Amazon Linux 2023 AMI 2023.8.20250721.2 x86_64 HVM kernel-6.1

Architecture	Boot mode	AMI ID	Publish Date	Username	Verified provider
64-bit (x86)	uefi-preferred	ami-08a6efdf148b1f7504	2025-07-19	ec2-user	

Instance type: t2.micro

Family: t2
1 vCPU 1 GiB Memory Current generation: true
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand Ubuntu Pro base pricing: 0.0134 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour On-Demand RHEL base pricing: 0.026 USD per Hour
On-Demand Linux base pricing: 0.0116 USD per Hour

Additional costs apply for AMIs with pre-installed software

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2023 AMI 2023.8.2... [read more](#)
ami-08a6efdf148b1f7504

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

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

Launch instance

Preview code

The screenshot shows three sequential steps in the AWS Management Console for launching an EC2 instance:

Step 1: Key pair (login)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

Proceed without a key pair (Not recommended) Default value [Create new key pair](#)

Step 2: Network settings

Network Info
vpc-02196942317add486
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Enable
Additional charges apply when outside of free tier allowance
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
 Create security group
 Select existing security group
 We'll create a new security group called 'launch-wizard-16' with the following rules:
 Allow SSH traffic from Anywhere 0.0.0.0/0

Step 3: Summary

Number of instances 1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.8.2...[read more](#)
ami-0ba6aefdf148b1f7504

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

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

[Launch instance](#) [Preview code](#)

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Step 4: Configure storage

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Configure storage Info Advanced
1x 8 GiB gp3 Root volume, 3000 IOPS, Not encrypted
 ⓘ Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
[Add new volume](#)
 ⓘ Click refresh to view backup information
 The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
 0 x File systems
[Edit](#)
Advanced details Info

Step 5: Success

Successfully initiated launch of instance (i-06672f742538d7147)

[Launch log](#)

Next Steps

Q. What would you like to do next with this instance, for example "create alarm" or "create backup"

Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
[Create billing alerts](#)

Connect to your instance
Once your instance is running, log into it from your local computer.
[Connect to instance](#) [Learn more](#)

Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
[Connect an RDS database](#) [Create a new RDS database](#) [Learn more](#)

Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots.
[Create EBS snapshot policy](#)

Manage detailed monitoring

Create Load Balancer

Create AWS budget

Manage CloudWatch alarms

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateLifecyclePolicy?policyType=EBS_SNAPSHOT_MANAGEMENT © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences 2116 ENG IN 26-07-2025

Screenshot of the AWS Management Console showing the EC2 Instances page. The instance 'ec2-test' (i-06672f742538d7147) is selected. A context menu is open over the instance, with the 'Actions' dropdown expanded. The 'Create image' option is highlighted.

Instances (1/2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm state
ec2-demo	i-0ed62a51a8dd6a6f7	Terminated	t2.micro	-	-
ec2-test	i-06672f742538d7147	Running	t2.micro	-	-

Create image

Create template from instance

Launch more like this

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

Instance summary

Instance ID	i-06672f742538d7147	Public IPv4 address	13.222.158.198 open address
IPv6 address	-	Private IPv4 addresses	172.31.16.84
Private IP DNS name (IPv4 only)	-	Public DNS	ec2-13-222-158-198.compute-1.amazonaws.com open address

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.

Image details

Instance ID: i-06672f742538d7147 (ec2-test)

Image name: demo-ami

Image description - optional: Image description

Reboot instance: When selected, Amazon EC2 reboots the instance so that data is at rest when snapshots of the attached volumes are taken. This ensures data consistency.

Instance volumes

Storage type	Device	Snapshot	Size	Volume type	IOPS	Throughput	Delete on termination	Encrypted
EBS	/dev/...	Create new snapshot from...	8	EBS General Purpose SS...	3000	-	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable

Screenshot of the AWS Management Console showing the process of creating an Amazon Machine Image (AMI) from an EC2 instance.

Create Image Step 1: Instance volumes

The screenshot shows the "Create Image" step in the EC2 console. It displays the configuration for adding instance volumes. A single volume is being added, configured as EBS General Purpose SSD with a size of 8 GiB and IOPS of 3000. The "Delete on termination" and "Encrypted" checkboxes are checked. A note indicates that Amazon EC2 creates a snapshot of each volume during the creation process.

Create Image Step 2: Tags - optional

The "Tags - optional" section allows tagging the image and its snapshots together or separately. The "Tag image and snapshots together" option is selected, with a note explaining it tags both with the same tag.

Create Image Step 3: Instances

The screenshot shows the EC2 Instances page. It lists two instances: "ec2-demo" (terminated) and "ec2-test" (running). The "ec2-test" instance is selected. A message at the top indicates that the AMI is currently being created from this instance.

Instance Details for ec2-test

The details for the "ec2-test" instance are shown, including its ID (i-06672f742538d7147), state (Running), and network information (Public IP: 13.222.158.198, Private IP: 172.31.16.84, Public DNS: ec2-13-222-158-198.compute-1.amazonaws.com).

Screenshot of the AWS Management Console showing the EC2 service. The user is in the 'Images' section under 'AMIs'. A context menu is open over an AMI named 'demo-ami' with the ID 'ami-02fd65a4ade986e75'. The menu options include:

- Copy AMI
- Edit AMI permissions
- Request Spot Instances
- Manage tags
- Deregister AMI
- Manage AMI deregistration protection
- Change description
- Configure fast launch
- Manage AMI Deprecation
- Register instance store-backed AMI
- Disable AMI

The main table shows the following details for the selected AMI:

AMI ID	Image type	Platform details	Root device type
ami-02fd65a4ade986e75	machine	Linux/UNIX	EBS
AMI name	Owner account ID	Architecture	Usage operation
demo-ami	251985476962	x86_64	RunInstances
Root device name	Status	Source	Virtualization type
/dev/xvda	Available	251985476962/demo-ami	hvm

Copy AMI (Info) screen:

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

Copy Amazon Machine Image (AMI)

Original AMI ID: ami-02fd65a4ade986e75

AMI copy name: demo-ami

AMI copy description: [Copied ami-02fd65a4ade986e75 from us-east-1] demo-ami

Destination Region: United States (Oregon)

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

Time-based copy - new (Info): Specify a completion duration for the snapshot copy operations of the associated snapshots. The completion duration applies to each associated snapshot individually. Additional costs apply. Learn more [\[link\]](#)

Enable time-based copy

Screenshot of the AWS Management Console showing the process of copying an AMI.

Copy AMI Step:

- Region:** United States (Oregon)
- Copy tags:** Includes your user-defined AMI tags when copying the AMI.
- Time-based copy - new:** Specify a completion duration for the snapshot copy operations of the associated snapshots. The completion duration applies to each associated snapshot individually. Additional costs apply. [Learn more](#)
- Enable time-based copy:**
- 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](#)

AMI copy operation for ami-02fd65a4ade986e75 initiated:
It can take a few minutes for the AMI to be copied. You can check the progress of the operation in the AMI list in us-west-2. The AMI ID of the new AMI is ami-0b890ff435ea46543.

Amazon Machine Images (AMIs) (1/1) [info](#)

Owned by me	Find AMI by attribute or tag	Actions	Launch instance from AMI
<input checked="" type="checkbox"/> Name	AMI name	AMI ID	Source
<input checked="" type="checkbox"/> demo-ami	demo-ami	ami-02fd65a4ade986e75	251985476962/demo-ami
			Owner: 251985476962
			Visibility: Private

AMI ID: ami-02fd65a4ade986e75

[Details](#) [Permissions](#) [Storage](#) [Tags](#)

AMI ID ami-02fd65a4ade986e75	Image type machine	Platform details Linux/UNIX	Root device type EBS
AMI name demo-ami	Owner account ID 251985476962	Architecture x86_64	Usage operation RunInstances
Root device name /dev/xvda	Status Available	Source 251985476962/demo-ami	Virtualization type hvm

Volumes (1) Info

Last updated less than a minute ago

Actions **Create volume**

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
vol-0f6e9b9c5ebcb4e03	gp3	8 GiB	3000	125		snap-02887d3...	-	2025/

Fault tolerance for all volumes in this Region

Snapshot summary

Recently backed up volumes / Total # volumes **0 / 1**

Last updated on Sat, Jul 26, 2025, 08:56:39 PM (GMT+05:30)

Data Lifecycle Manager default policy for EBS Snapshots status
No default policy set up | Create policy

Screenshot of the AWS Management Console showing the creation of a new EBS volume.

Volume settings

- Volume type:** General Purpose SSD (gp3)
- Size (GiB):** 3
- IOPS:** 3000
- Throughput (MiB/s):** 125
- Availability Zone:** us-east-1b
- Snapshot ID (optional):** Don't create volume from a snapshot
- Encryption:** Use Amazon EBS encryption as an encryption solution for your EBS resources associated with your EC2 instances.

CloudShell Feedback

Volumes (1) Info

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
vol-0f6e9b9c5ebab4e03	gp3	8 GiB	3000	125	snap-02887d3...	-	2025/	

Fault tolerance for all volumes in this Region

Snapshot summary

Recently backed up volumes / Total # volumes: 0 / 1

Data Lifecycle Manager default policy for EBS Snapshots status: No default policy set up | Create policy

CloudShell Feedback

Screenshot of the AWS Management Console showing the 'Create volume' wizard.

Volume settings

- Volume type:** General Purpose SSD (gp3)
- Size (GiB):** 4
- IOPS:** 3000
- Throughput (MiB/s):** 125
- Availability Zone:** us-east-1b
- Snapshot ID - optional:** Don't create volume from a snapshot

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

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.

Key	Value - optional
name	volume2

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.

Create volume button

Screenshot of the AWS Management Console showing the Volumes (1/3) page for the us-east-1 region. The left sidebar shows EC2 services like Instances, Images, and Elastic Block Store. The main table lists three volumes: volume1 (selected), volume2, and volume3. Volume1 details are shown in the modal.

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
volume1	vol-0466e2ec7b4539079	gp3	3 GiB	3000	125	-	-	2025/07/26 21:42:48
volume2	vol-06f63c8b48f320283	gp3	4 GiB	3000	125	-	-	2025/07/26 21:42:48

Volume ID: vol-0466e2ec7b4539079 (volume1)

Details **Status checks** **Monitoring** **Tags**

Volume ID vol-0466e2ec7b4539079 (volume1)	Size 3 GiB	Type gp3	Status check 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 us-east-1b	Created Sat Jul 26 2025 21:42:48 GMT+0530 (India Standard Time)	Multi-Attach enabled No

Screenshot of the AWS Management Console showing the Volumes (1/3) page for the us-east-1 region. The left sidebar shows EC2 services like Instances, Images, and Elastic Block Store. The main table lists three volumes: volume1 (selected), volume2, and volume3. The Actions menu for volume1 is open, showing options like Modify volume, Create snapshot, Attach volume, and Detach volume.

Actions

- 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

Volume ID: vol-0466e2ec7b4539079 (volume1)

Details **Status checks** **Monitoring** **Tags**

Volume ID vol-0466e2ec7b4539079 (volume1)	Size 3 GiB	Type gp3	Status check 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 us-east-1b	Created Sat Jul 26 2025 21:42:48 GMT+0530 (India Standard Time)	Multi-Attach enabled No

Screenshot of the AWS Management Console showing the Attach volume process and the resulting Volumes list.

Attach volume

Basic details

- Volume ID: vol-0466e2ec7b4539079 (volume1)
- Availability Zone: us-east-1b
- Instance Info: i-06672f742538d7147 (ec2-test) (running)
- Device name: /dev/sdb

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

Never 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.

Volumes

Successfully attached volume vol-0466e2ec7b4539079 to instance i-06672f742538d7147.

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
vol-0f6e9b9c5ebab4e03	gp3	8 GiB	3000	125	-	snap-02887d3...	-	2025/c
volume1	vol-0466e2ec7b4539079	gp3	3 GiB	3000	125	-	-	2025/c
volume2	vol-06f63c8b4bf320283	gp3	4 GiB	3000	125	-	-	2025/c

Fault tolerance for all volumes in this Region

Snapshot summary

Recently backed up volumes / Total # volumes: 0 / 1

Data Lifecycle Manager default policy for EBS Snapshots status: No default policy set up | Create policy

Screenshot of the AWS Management Console showing the Volumes (1/3) page for EC2. The volume 'volume1' (vol-0466e2ec7b4539079) is selected. The Actions menu is open, showing options like 'Modify volume', 'Create snapshot', and 'Detach volume'. A tooltip for 'Detach volume' indicates it will stop volume usage.

Name	Volume ID	Type	Size	IOPS	Throughput
volume1	vol-0466e2ec7b4539079	gp3	3 GiB	3000	125
volume2	vol-06f63c8b48f320283	gp3	4 GiB	3000	125

Volume ID: vol-0466e2ec7b4539079 (volume1)

Details | Status checks | Monitoring | Tags

Volume ID vol-0466e2ec7b4539079 (volume1)	Size 3 GiB	Type gp3	Status check Insufficient data
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more	Volume state In-use	IOPS 3000	Throughput 125
Fast snapshot restored No	Availability Zone us-east-1b	Created Sat Jul 26 2025 21:42:48 GMT+0530 (India Standard Time)	Multi-Attach enabled No

Screenshot of the AWS Management Console showing the Volumes (1/3) page for EC2. The volume 'volume1' (vol-0466e2ec7b4539079) is selected. A confirmation dialog box titled 'Detach vol-0466e2ec7b4539079?' is displayed, asking if the user wants to detach the volume. The 'Detach' button is highlighted.

Detach vol-0466e2ec7b4539079?

After you detach a volume, you might still be charged for volume storage. If you no longer need the volume, delete it to stop incurring charges.

Are you sure that you want to detach volume vol-0466e2ec7b4539079?

Cancel | **Detach**

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
volume1	vol-0466e2ec7b4539079	gp3	3 GiB	3000	125	snap-02887d3...	-	2025/07/26 21:42:48
volume2	vol-06f63c8b48f320283	gp3	4 GiB	3000	125	-	-	2025/07/26 21:42:48

Successfully detached volume.

Volumes (3) Info

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
vol-0f6e9b9c5ebcb4e03	gp3	8 GiB	3000	125	-	snap-02887d3...	-	2025/c
volume1	vol-0466e2ec7b4539079	gp3	3 GiB	3000	125	-	-	2025/c
volume2	vol-06f63c8b4bf320283	gp3	4 GiB	3000	125	-	-	2025/c

Fault tolerance for all volumes in this Region

Snapshot summary

Recently backed up volumes / Total # volumes
0 / 1

Data Lifecycle Manager default policy for EBS Snapshots status
No default policy set up | Create policy

Actions

- 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

Volume ID: vol-0466e2ec7b4539079 (volume1)

Details

Volume ID vol-0466e2ec7b4539079 (volume1)	Size 3 GiB	Type gp3	Status check Okay
AWS Compute Optimizer finding (Opt-in to AWS Compute Optimizer for recommendations.)	Volume state Available	IOPS 3000	Throughput 125
Fast snapshot restored No	Availability Zone us-east-1b	Created Sat Jul 26 2025 21:42:48 GMT+0530 (India Standard Time)	Multi-Attach enabled No

Screenshot of the AWS Management Console showing the EC2 Volumes page. A modal dialog titled "Delete vol-0466e2ec7b4539079?" is displayed, asking for confirmation to delete the volume. The modal includes a warning message about permanent deletion and a field to type "delete".

EC2 Volumes (1/3) Info

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
volume1	vol-0466e2ec7b4539079	gp3	3 GiB	3000	125	snap-02887d3...	-	2025/07/26
volume2	vol-06f63c8b48f320283	gp3	4 GiB	3000	125	-	-	2025/07/26

Volume ID: vol-0466e2ec7b4539079 (volume1)

AWS Compute Optimizer finding: Opt-in to AWS Compute Optimizer for recommendations. | Learn more

Volume state: Available

Fast snapshot restored: No

Availability Zone: us-east-1b

Created: Sat Jul 26 2025 21:42:48 GMT+05:30 (India Standard Time)

Multi-Attach enabled: No

Details Status checks Monitor

Cancel Delete

Are you sure that you want to delete vol-0466e2ec7b4539079?

To confirm deletion, type **delete** in the field.

delete

Successfully deleted volume vol-0466e2ec7b4539079.

Fault tolerance for all volumes in this Region

Snapshot summary

Recently backed up volumes / Total # volumes: 0 / 1

Last updated on Sat, Jul 26, 2025, 08:56:39 PM (GMT+05:30)

Data Lifecycle Manager default policy for EBS Snapshots status: No default policy set up | Create policy

Screenshot of the AWS Management Console showing the EC2 Volumes page. The left sidebar shows navigation for EC2, Instances, Images, and Elastic Block Store (Volumes). The main content displays a table of volumes, with one row selected for 'volume2'. A context menu is open over this row, listing actions like 'Modify volume', 'Create snapshot', and 'Delete volume'. Below the table is a detailed view for 'Volume ID: vol-06f63c8b48f320283 (volume2)', showing details such as Volume ID, Size (4 GiB), Type (gp3), Status check (Okay), and Throughput (125).

EC2

Volumes (1/2) [Info](#)

Name	Volume ID	Type	Size	IOPS	Throughput
vol-06f63c8b48f320283 (volume2)	gp3	8 GiB	3000	125	
volume2	gp3	4 GiB	3000	125	

Volume ID: vol-06f63c8b48f320283 (volume2)

[Details](#) [Status checks](#) [Monitoring](#) [Tags](#)

Volume ID vol-06f63c8b48f320283 (volume2)	Size 4 GiB	Type gp3	Status check Okay
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. Learn more	Volume state In-use	IOPS 3000	Throughput 125
Fast snapshot restored No	Availability Zone us-east-1b	Created Sat Jul 26 2025 21:44:01 GMT+0530 (India Standard Time)	Multi-Attach enabled No

Actions

- Last updated 1 minute ago
- Actions ▾
- Create 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

CloudShell [Feedback](#)

Modify volume [Info](#)

Modify the type, size, and performance of an EBS volume.

Volume details

Volume ID
[vol-06f63c8b48f320283 \(volume2\)](#)

Volume type [Info](#)
General Purpose SSD (gp3)

Size (GiB) [Info](#)
5 GiB

IOPS [Info](#)
3000

Throughput (MiB/s) [Info](#)
125

[Cancel](#) [Modify](#)

Screenshot of the AWS Management Console showing the process of modifying an EBS volume.

The top navigation bar shows tabs for Start Course | Intelliaaat, AWS Management Console, Modify volume | EC2 | us-east-1, Instances | EC2 | us-east-1, and EC2 SSH Username Guide. The URL is https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyVolume:volumeId=vol-06f63c8b48f320283. The user is Yellamma Mittagouni from United States (N. Virginia).

The main page displays the "Modify volume" info section, which allows modifying the type, size, and performance of an EBS volume. A modal window titled "Modify vol-06f63c8b48f320283?" is open, asking if the user wants to modify the volume. The modal includes fields for Volume ID (vol-06f63c8b48f320283), Volume type (General Purpose SSD (gp3)), Size (5 GiB), IOPS (3000), and Throughput (125 MiB/s). The message in the modal states: "If you are increasing the size of the volume, you must extend the file system to the new size of the volume. You can only do this when the volume enters the optimizing state. For more information see Extend the file system after resizing an EBS volume." The "Modify" button is highlighted.

The bottom section shows the EC2 Volumes list, which contains two volumes: "vol-0f6e9b9c5ebcb4e03" (8 GiB, gp3, 3000 IOPS, 125 throughput) and "volume2" (4 GiB, gp3, 3000 IOPS, 125 throughput). The status bar at the bottom indicates "CloudShell Feedback" and "CloudShell".

The screenshot shows two AWS Management Console windows side-by-side.

Left Window: The EC2 service dashboard. The left sidebar shows navigation options like Dashboard, EC2 Global View, Instances, Images, and Elastic Block Store. The main content area displays a table of volumes. A context menu is open over the second volume (volume2), showing options such as Actions (Create snapshot, Create snapshot lifecycle policy, Delete volume, Attach volume, Detach volume, Force detach volume, Manage auto-enabled I/O, Manage tags, Fault injection), and a Create button.

Name	Volume ID	Type	Size	IOPS	Throughput
vol-0fge9b9c5ebcb4e03	gp3	8 GiB	3000	125	
volume2	vol-06f63c8b48f320283	gp3	5 GiB	3000	125

Right Window: A detailed view of the selected volume (volume2). The "Details" tab is active, showing the following information:

- Volume ID:** vol-06f63c8b48f320283 (volume2)
- Size:** 5 GiB
- Type:** gp3
- Status check:** Okay
- Volume state:** In-use
- IOPS:** 3000
- Throughput:** 125
- Availability Zone:** us-east-1b
- Created:** Sat Jul 26 2025 21:44:01 GMT+0530 (India Standard Time)
- Multi-Attach enabled:** No
- AWS Compute Optimizer finding:** Opt-in to AWS Compute Optimizer for recommendations. [Learn more]
- Fast snapshot restored:** No

Create snapshot: A new window titled "Create snapshot" is open, showing the configuration for creating a snapshot of the selected volume. It includes fields for Source volume (vol-06f63c8b48f320283 (volume2)), Availability Zone (us-east-1b), Snapshot details (Description: ebs-backup), and Tags (Key: name, Value: optional: ebs-backup).

Screenshot of the AWS Management Console showing the creation of an EBS snapshot.

Snapshot details

Description
Add a description for your snapshot

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.

Key	Value - optional
<input type="text" value="name"/>	<input type="text" value="ebs-backup"/>

[Add tag](#)
You can add 49 more tags.

[Create snapshot](#) Create snapshot

Volumes Info
Successfully created snapshot snap-0c69f807e3c097ab6 from volume vol-06f63c8b48f320283.

Volumes (2) Info
Last updated less than a minute ago

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Source volume ID	Create
vol-0f6e9b9c5ebcb4e03	vol-0f6e9b9c5ebcb4e03	gp3	8 GiB	3000	125	snap-02887d5...	-	2025/c
volume2	vol-06f63c8b48f320283	gp3	5 GiB	3000	125	-	-	2025/c

Fault tolerance for all volumes in this Region

Snapshot summary
Recently backed up volumes / Total # volumes
0 / 1

Last updated on Sat, Jul 26, 2025, 08:56:39 PM (GMT+05:30) [Edit](#)

Data Lifecycle Manager default policy for EBS Snapshots status
No default policy set up | [Create policy](#)