aws ::: Services Q Search for services, features, blogs, docs, and more [Alt+S] ⏚ △ ⑦ N. Virginia ▼ Poluru Anitha ▼

New EC2 Experience ✕
Tell us what you think

EC2 Dashboard
EC2 Global View
Events
Tags
Limits

▼ **Instances**
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Scheduled Instances
Capacity Reservations

▼ **Images**
AMIs New
AMI Catalog

▼ **Elastic Block Store**

Instances (1/4) Info   ↻ Connect Instance state ▼ Actions ▼ **Launch instances** ▼

Q Search   ⟨ 1 ⟩ ⚙

	Name ▽	Instance ID	Instance state ▽	Instance type ▽	Status check	Alarm status	Availability Zone ▽	Public IPv4 DNS
☐	ubuntu	i-0d8095d77b2661528	⊖ Terminated🔍🔍	t2.micro	–	No alarms ✚	us-east-1a	–
☐	amlinux	i-0efe47f83ae5929d8	⊖ Terminated🔍🔍	t2.micro	–	No alarms ✚	us-east-1a	–
☐	Redhat	i-08fb7c08713e3e5d8	⊖ Terminated🔍🔍	t2.micro	–	No alarms ✚	us-east-1a	–
☑	Demo	i-015ca9793b718d4a6	⊘ Running 🔍🔍	t2.micro	🕐 Initializing	No alarms ✚	us-east-1a	ec2-54-208-70-2

=

Instance: i-015ca9793b718d4a6 (Demo)   ✕

| **Details** | Security | Networking | Storage | Status checks | Monitoring | Tags |

▼ **Instance summary** Info

Instance ID   Public IPv4 address   Private IPv4 addresses
🗗 i-015ca9793b718d4a6 (Demo)   🗗 54.208.70.227 | open address 🔗   🗗 172.31.91.44

IPv6 address   Instance state   Public IPv4 DNS
–   ⊘ Running   🗗 ec2-54-208-70-227.compute-1.amazonaws.com | open
                                                                       address 🔗

Create image Info

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-015ca9793b718d4a6 (Demo)

Image name

Demo1

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

Image description - *optional*

replication

Maximum 255 characters

No reboot

☐ Enable

Instance volumes

Volume type	Device	Snapshot	Size	Volume type	IOPS	Throughput	Delete on termination	Encrypted
EBS ▼	/dev/s... ▼	Create new snapshot fr... ▼	8	EBS General Purpose SS... ▼	100		☑ Enable	☐ Enable

Add volume

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Amazon Machine Images (AMIs) (1/1) Info

| C | Recycle Bin | EC2 Image Builder | Actions ▲ | **Launch instance from image** |

Owned by me ▾   Q Search

	Name ▽	AMI ID ▽	AMI name ▽	Source		Visibility
☑	AMI	ami-03600f132592a5a76	Demo1	997980677439/Demo1		Private

Actions menu:
Copy AMI
Edit AMI permissions
Request Spot Instances
Manage tags
Deregister AMI
Change description
Manage image optimization
Register instance store-backed AMI

AMI ID: ami-03600f132592a5a76 (AMI) ✕

Details | Permissions | Storage | Tags

AMI ID
⧉ ami-03600f132592a5a76 (AMI)

Image type
machine

Platform details
Linux/UNIX

Root device type
EBS

AMI name
⧉ Demo1

Owner account ID
⧉ 997980677439

Architecture
x86_64

Usage operation
RunInstances

Root device name
⧉ /dev/sda1

Status
⊘ Available

Source
⧉ 997980677439/Demo1

Virtualization type
hvm

EC2 > AMIs > ami-03600f132592a5a76 > Copy AMI

Copy AMI Info

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

Copy Amazon Machine Image (AMI)

Original AMI ID

🗗 ami-03600f132592a5a76 (AMI)

AMI copy name

```
Demo1
```

AMI copy description

```
[Copied ami-03600f132592a5a76 (AMI) from us-east-1] Demo1
```

Destination Region
A copy of the original AMI will be created in the destination Region.

```
US West (Oregon)                                    ▼
```

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

Cancel | **Copy AMI**

You've been invited to try an early, beta iteration of the new launch instance wizard. We will continue to improve the experience over the next few months. We're asking customers for their feedback on this early release. To exit the new launch instance wizard at any time, choose the **Cancel** button.

Try it now!

1. **Choose AMI**   2. Choose Instance Type   3. Configure Instance   4. Add Storage   5. Add Tags   6. Configure Security Group   7. Review

Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Q Search for an AMI by entering a search term e.g. "Windows"	✕

Search by Systems Manager parameter

Quick Start	|◁ ◁ No AMIs ▷ ▷|
My AMIs	
AWS Marketplace	You have not created any AMIs. You can launch instances using AMIs provided by AWS, our user community, or through the AWS Marketplace.
Community AMIs	

▼ **Ownership**
☑ Owned by me
☐ Shared with me

▼ **Architecture**

Here we have the copied AMI from N.virginia ,
BY using this copied AMI , here I'll create a instance .

but , it costed . That's why I don't create this

New EC2 Experience
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✓ **Successfully created volume** vol-0148f9f159d3f35d0. ✕

EC2 Dashboard

EC2 Global View

Volumes (2/3)

Events

Tags
🔍 Filter volumes

Limits

< 1 >

▼	Name ▽	Volume ID ▽	Type ▽	Size ▽	IOPS ▽	Throughput ▽	Snapshot ▽	Created ▽	Avai
☐	Demo	vol-0d786f1b2fbaa6120	gp2	8 GiB	100	-	snap-0f7a6ea...	2022/02/10 16:38 GMT+5:...	us-ea
☑	vol1	vol-08bfc9ec78de68e2d	gp2	100 GiB	300	-	-	2022/02/10 17:29 GMT+5:...	us-ea
☑	vol2	vol-0148f9f159d3f35d0	gp2	100 GiB	300	-	-	2022/02/10 17:29 GMT+5:...	us-ea

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Volume IDs: vol-08bfc9ec78de68e2d (vol1), vol-0148f9f159d3f35d0 (vol2)

Monitoring

Monitoring
The following metrics are provided by Amazon CloudWatch. The graphs have transformations applied to them and might differ from what is natively available in Amazon CloudWatch.

Manage detailed monitoring ⧉

1h 3h 12h 1d 3d 1w ↻ **Add to dashboard**

Read bandwidth (KiB/s) ⋮

1
No data available.
0.5 Try adjusting the dashboard time range.
0

Write bandwidth (KiB/s) ⋮

1
No data available.
0.5 Try adjusting the dashboard time range.
0

Read throughput (Ops/s) ⋮

1
No data available.
0.5 Try adjusting the dashboard time range.
0

Write throughput (Ops/s) ⋮

1
No data available.
0.5 Try adjusting the dashboard time range.
0

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-08bfc9ec78de68e2d (vol1)

Availability Zone

us-east-1a

Instance **Info**

| i-015ca9793b718d4a6 ▼ | ⟳ |

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

Device name **Info**

/dev/sdf

Linux device names: /dev/sdf through /dev/sdp

> ⓘ 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**

	Volume ID		Type		Size		IOPS		Throughput		Snapshot	
▽		▽		▽		▽		▽		▽		▽
	vol-0d786f1b2fbaa6120		gp2		8 GiB		100		–		snap-0f7a6ea...	
	vol-08bfc9ec78de68e2d		gp2		100 GiB		300		–		–	
	vol-0148f9f159d3f35											

Detach vol-08bfc9ec78de68e2d? ✕

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-08bfc9ec78de68e2d?

Cancel **Detach**

fc9ec78de68e2d (vol1)

us checks | Monitoring

Size	Type	Volume statu
78de68e2d (vol1)		
🗗 100 GiB	gp2	⊘ Okay
IOPS	Throughput	Encryption

36f1b2fbaa6120	gp2	8 GiB	100	–	snap-0f7a6ea...	2022/02/1
c9ec78de68e2d	gp2	100 GiB	300	–	–	2022/02/1
3f9f159d3f35						2022/02/1

Delete vol-08bfc9ec78de68e2d?   ✕

After you delete a volume, its data is permanently deleted and the volume can no longer be attached to an instance.

Are you sure that you want to delete **vol-08bfc9ec78de68e2d**?

Cancel   **Delete**

d (vol1)

Monitoring

Size	Type	Volume status
🗗 100 GiB	gp2	⊘ Okay
IOPS	Throughput	Encryption
300	–	Not encrypted

Modify volume Info

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

Volume details

Volume ID

🗗 vol-0148f9f159d3f35d0 (vol2)

Volume type Info

General Purpose SSD (gp2) ▼

Size (GiB) Info

150

Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS Info

450/3000

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

Cancel   **Modify**

Details

Volume ID

☐ vol-0148f9f159d3f35d0 (vol2)

Description

Add a description for your snapshot

this is my back-up

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**