

EC2 Management Console

Creating an Amazon EBS Volume

console.aws.amazon.com/ec2/v2/home?region=us-east-1#Home:

aws

Services

Resource Groups

aakashdeveloper

N. Virginia

Support

EC2 Dashboard

Events

Tags

Reports

Limits

INSTANCES

Instances

Launch Templates

Spot Requests

Reserved Instances

Dedicated Hosts

Scheduled Instances

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Lifecycle Manager

NETWORK & SECURITY

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

LOAD BALANCING

Resources

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

1 Running Instances

0 Elastic IPs

0 Dedicated Hosts

0 Snapshots

1 Volumes

0 Load Balancers

4 Key Pairs

43 Security Groups

1 Placement Groups

Learn more about the latest in AWS Compute from AWS re:Invent by viewing the [EC2 Videos](#).

Create Instance

To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.

Launch Instance

Note: Your instances will launch in the US East (N. Virginia) region

Migrate a Machine

Use CloudEndure Migration to simplify, expedite, and automate large-scale migrations from physical, virtual, and cloud-based infrastructure to AWS.

Get started with CloudEndure Migration

Service Health

Service Status:

US East (N. Virginia):

Availability Zone Status:

us-east-1a: Availability zone is operating normally

us-east-1b: Availability zone is operating normally

us-east-1c: Availability zone is operating normally

Scheduled Events

US East (N. Virginia):

No events

Account Attributes

Supported Platforms

VPC

Default VPC

vpc-4e244834

Console experiments

Settings

Additional Information

Getting Started Guide

Documentation

All EC2 Resources

Forums

Pricing

Contact Us

AWS Marketplace

Find free software trial products in the AWS Marketplace from the [EC2 Launch Wizard](#). Or try these popular software:

CloudEndure Migration

By Amazon Web Services

Rating

View all Infrastructure Software

Matillion ETL for Amazon Redshift

By Matillion

Rating

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#Volumes: © 2008 - 2019, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Volumes | EC2 Management Console

Creating an Amazon EBS Volume

console.aws.amazon.com/ec2/v2/home?region=us-east-1#Volumes:sort=desc:createTime

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LOAD BALANCING

Create Volume

Actions

Filter by tags and attributes or search by keyword

<< 1 to 1 of 1 >>

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status
	vol-037de51...	8 GiB	gp2	100	snap-05a19c3...	September 21, 201...	us-east-1c	in-use	None

Volumes: vol-037de514fb90f1baf

Description

Status Checks

Monitoring

Tags

Volume ID

Size

Created

State

Attachment information

Alarm status

Snapshot

Availability Zone

Encryption

KMS Key ID

vol-037de514fb90f1baf

8 GiB

September 21, 2019 at 6:35:06 PM UTC+1

in-use

i-07ccbc006eb412b0f/dev/xvda (attached)

None

snap-05a19c3561abd794a

us-east-1c

Not Encrypted

Feedback

English (US)

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Volumes > Create Volume

Create Volume

Volume Type General Purpose SSD (gp2) ⓘ

Size (GiB) Filter by attributes ⓘ Max: 16384 GiB

IOPS Provisioned IOPS SSD (io1) ⓘ 3 IOPS per GiB with a

Cold HDD (sc1) ⓘ 100 IOPS, burstable to

Throughput Optimized HDD (st1)

Magnetic (standard)

Availability Zone* us-east-1a ⓘ

Throughput (MB/s) Not applicable ⓘ

Snapshot ID Select a snapshot ⓘ

Encryption ☐ Encrypt this volume

Key	Value
(128 characters maximum)	(256 characters maximum)

This resource currently has no tags

Choose the Add tag button or [click to add a Name tag](#)

Add Tag 50 remaining (Up to 50 tags maximum)

Volumes > Create Volume

Create Volume

Volume Type General Purpose SSD (gp2) ⓘ

Size (GiB) (Min: 1 GiB, Max: 16384 GiB) ⓘ

IOPS 100 / 3000 (Baseline of 3 IOPS per GiB with a minimum of 100 IOPS, burstable to 3000 IOPS) ⓘ

Availability Zone* ⓘ

Throughput (MB/s) Not applicable ⓘ

Snapshot ID ⓘ ⓘ

Encryption ☐ Encrypt this volume

Key	Value
(128 characters maximum)	(256 characters maximum)

This resource currently has no tags

Choose the Add tag button or [click to add a Name tag](#)

Add Tag 50 remaining (Up to 50 tags maximum)

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console.aws.amazon.com/ec2/v2/home?region=us-east-1#Volumes:sort=desc:createTime

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1 to 2 of 2

	Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status
		vol-01bab43...	1 GiB	gp2	100		September 21, 201...	us-east-1a	available	None
		vol-037de51...	8 GiB	gp2	100	snap-05a19c3...	September 21, 201...	us-east-1c	in-use	None

Volumes: vol-037de514fb90f1baf

Description

Status Checks

Monitoring

Tags

Volume ID

vol-037de514fb90f1baf

Alarm status

None

Size

8 GiB

Snapshot

snap-05a19c3561abd794a

Created

September 21, 2019 at 6:35:06 PM UTC+1

Availability Zone

us-east-1c

State

in-use

Encryption

Not Encrypted

Attachment information

i-07ccbc006eb412b0f/dev/xvda (attached)

KMS Key ID

Feedback

English (US)

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