

Assignment 3:

Working with ebs volumes

Create an ebs volume and attach to an ec2 instance

Dedicated Hosts

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager New

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers

Create Volume

Actions

Filter by tags and attributes or search by keyword

<input type="checkbox"/>	Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	...
<input type="checkbox"/>		vol-05eba8d	8 GiB	gp2	100	-	snap-0350fa19	September 5, 2021	...
<input type="checkbox"/>		vol-08bc04b	8 GiB	gp2	100	-	snap-0e49571	June 20, 2021 at 1	...

Select a volume above

Volumes > Create Volume

Create Volume

Volume Type General Purpose SSD (gp2) ⓘ

Size (GiB) 100

(Min: 1 GiB, Max: 16384 GiB) ⓘ

IOPS 300 / 3000

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

Throughput (MB/s) Not applicable ⓘ

Availability Zone* us-east-2a ⓘ

Snapshot ID Select a snapshot ⓘ

Encryption ☐ Encrypt this volume

Create Volume

✓ Volume created successfully

Volume ID vol-0796049cc7b3f0553

Close

Search for services, features, marketplace products, and docs

Create Volume

Actions ^

Filter by tags a

Name

Modify Volume

Create Snapshot

Create Snapshot Lifecycle Policy

Delete Volume

Attach Volume

Detach Volume

Force Detach Volume

Change Auto-Enable IO Setting

Add/Edit Tags

Volume Type IOPS

gp2 100

gp2 100

gp2 100

gp2 100

Volumes: vol-05f2d54be9832772d

Description

Status Checks

Monitoring

Tags

Volume ID

vol-05f2d54be9832772d

Alarm status

None

Snapshot

-

Availability Zone

us-east-2b

Encryption

Not Encrypted

KMS Key ID

KMS Key Aliases



Instances

and attributes or search by keyword

Volume ID

Size

Volume Type

IOPS

Throughput

Snapshot

Created

Attach Volume



Volume



vol-05f2d54be9832772d in us-east-2b

Instance



in us-east-2b

Device



i-07875d356fe7a0413 (test) (running)

Cancel

Attach

Snapshot

Created

September 14, 2021 at 9:58:58

UTC-7

Availability Zone

us-east-2b

State

available

Encryption

Not Encrypted

Attachment information

KMS Key ID

Volume type

gp2

KMS Key Aliases

Product codes

- New EC2 Experience
- EC2 Dashboard
- Events
- Tags
- Limits
- Instances
- Instances **New**
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances **New**
- Dedicated Hosts
- Capacity Reservations
- Images
- AMIs

Create Volume Actions										
Filter by tags and attributes or search by keyword										
Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	State	
	vol-05f2d54b	2 GiB	gp2	100	-		September 14, 2021	us-east-2b	in	
	vol-07ace1a	8 GiB	gp2	100	-	snap-0350fa19	September 14, 2021	us-east-2b	in	
	vol-05eba8d	8 GiB	gp2	100	-	snap-0350fa19	September 5, 2021	us-east-2c	in	
	vol-08bc04b	8 GiB	gp2	100	-	snap-0e49f571	June 20, 2021 at 1	us-east-2c	in	

Volumes: **vol-05f2d54be9832772d**

Description	Status Checks	Monitoring	Tags
Volume ID	vol-05f2d54be9832772d	Outposts ARN	-
Alarm status	None	Size	2 GiB
Snapshot	-	Created	September 14, 2021 at 9:58:58 AM UTC-7
Availability Zone	us-east-2b	State	In-use
Encryption	Not Encrypted	Attachment information	i-07875d356fe7a0413 (test)/dev/sdf (attached)
KMS Key ID		Volume type	gp2