aws | **III Services** | Q *Search* | [Alt+S]

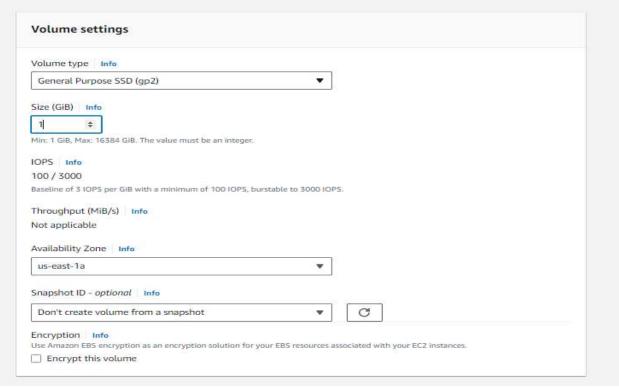# Create volume Info

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

Volume settings

Volume type | Info

| General Purpose SSD (gp2) | ▼ |

Size (GiB) | Info

| 100 |

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

IOPS | Info

300 / 3000

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

Throughput (MiB/s) | Info

Not applicable

Availability Zone | Info

| us-east-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

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 | **Create volume**

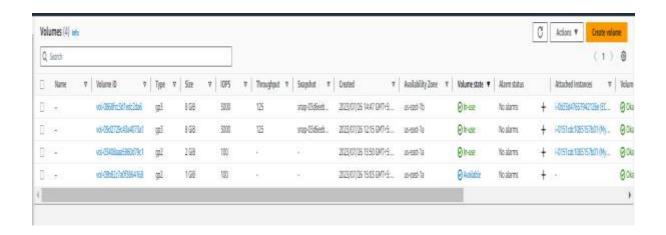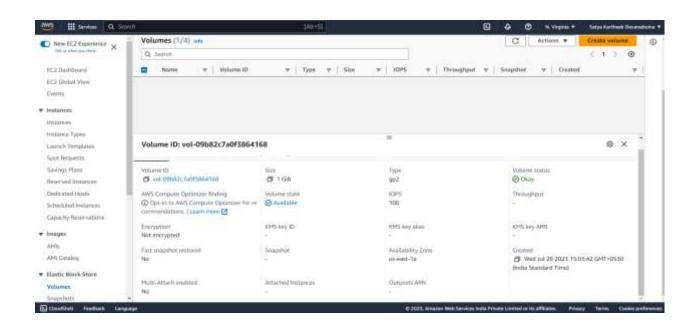# Create volume Info

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

Volume settings

Volume type | Info

| General Purpose SSD (gp2) | ▼ |

Size (GiB) | Info

| 1 | ⇕ |

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

IOPS | Info

100 / 3000

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

Throughput (MiB/s) | Info

Not applicable

Availability Zone | Info

| us-east-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

Volumes (4) Info

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	Availability Zone	Volume state	Alarm status		Attached Instances	Volum
	-	vol-0868ffcc5d1edc2da6	gp3	8 GiB	3000	125	snap-03d6eeb...	2023/07/26 14:47 GMT+5...	us-east-1b	⊘ In-use	No alarms	+	i-0b03d4765794212de (EC...	⊘ Oka
	-	vol-09d2725c45a4073a1	gp3	8 GiB	3000	125	snap-03d6eeb...	2023/07/26 12:15 GMT+5...	us-east-1a	⊘ In-use	No alarms	+	i-0151cdc1085157b01 (My...	⊘ Oka
	-	vol-03408aaa5860d79c1	gp2	2 GiB	100	-	-	2023/07/26 13:50 GMT+5...	us-east-1a	⊘ In-use	No alarms	+	i-0151cdc1085157b01 (My...	⊘ Oka
	-	vol-09b82c7a0f3864168	gp2	1 GiB	100	-	-	2023/07/26 15:03 GMT+5...	us-east-1a	⊘ Available	No alarms	+	-	⊘ Oka

Volume ID: vol-09b82c7a0f3864168

Volume ID	Size	Type	Volume status
vol-09b82c7a0f3864168	1 GiB	gp2	⊘ Okay

AWS Compute Optimizer finding	Volume state	IOPS	Throughput
Opt-in to AWS Compute Optimizer for recommendations. Learn more	⊘ Available	100	-

Encryption	KMS key ID	KMS key alias	KMS key ARN
Not encrypted	-	-	-

Fast snapshot restored	Snapshot	Availability Zone	Created
No	-	us-east-1a	Wed Jul 26 2023 15:03:42 GMT+0530 (India Standard Time)

Multi-Attach enabled	Attached Instances	Outposts ARN	
No	-	-	

Volume ID: vol-09b82c7a0f3864168

Volume status
⊘ Okay

Availability Zone
us-east-1a

I/O status
⊘ Enabled

I/O performance
Not applicable

I/O status updated on
Wed Jul 26 2023 15:03:42 GMT+0530 (India Standard Time)

I/O performance updated on
-

Description
-

Description
This feature only applies to attached io1, io2, and gp3 volumes.

Auto-enabled I/O
⊖ Disabled

For more information about working with volume status checks and events, see Monitor the status of your volumes in the amazon EC2 user guide.
If you need technical assistance with your volume, post your issue to the Developer forums or visit our Support Center.