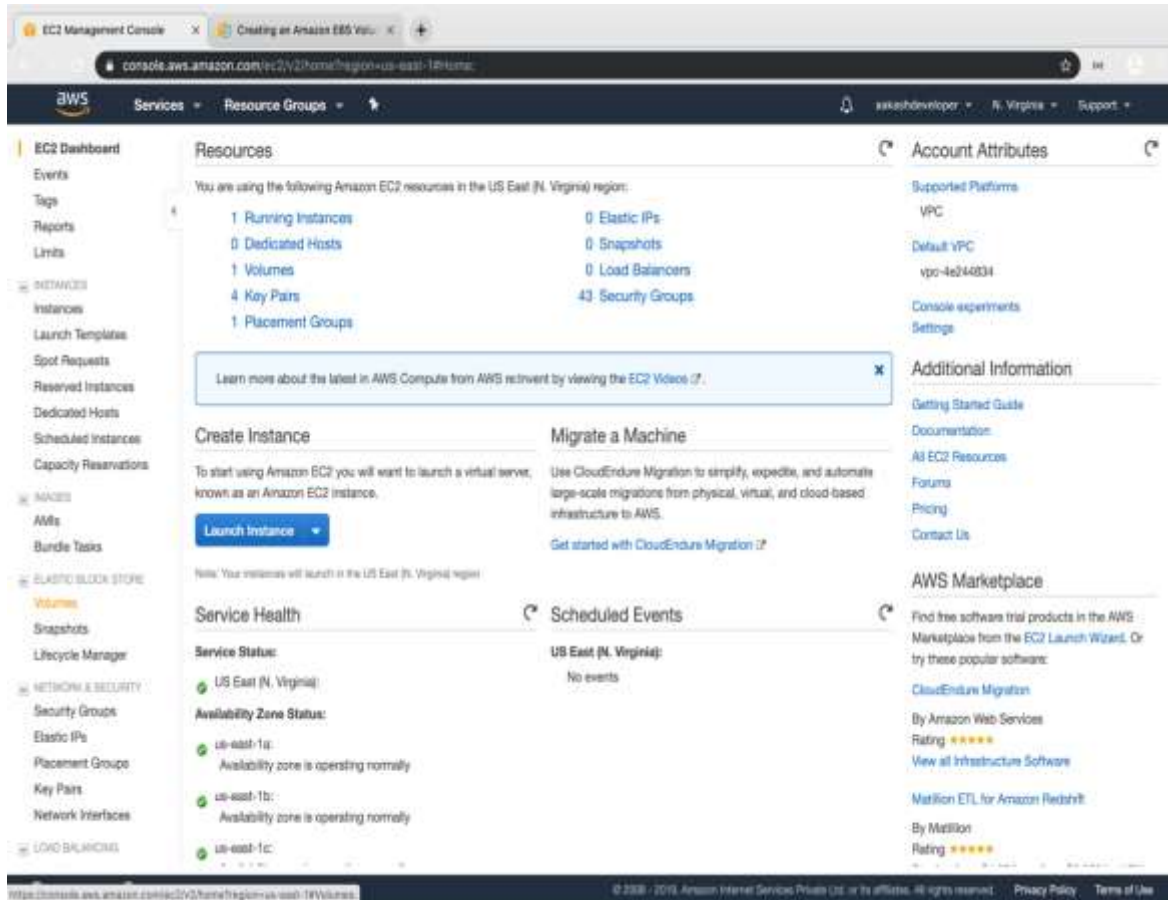


Selecting the **volume** tab in the EC2 dashboard



Creating a new volume by clicking on **Create**

Screenshot of the AWS Management Console showing the 'Volumes' page. The console displays a table of EBS volumes and a detailed view of a specific volume.

**Table of Volumes:**

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status
	vol-037de51...	8 GiB	gp2	100	snap-05e19c3...	September 21, 201...	us-east-1c	in-use	None

**Volume Details (vol-037de514fb90f1ba1):**

Category	Property	Value
General	Volume ID	vol-037de514fb90f1ba1
	Size	8 GiB
	Created	September 21, 2019 at 8:35:06 PM UTC+1
	State	in-use
Attachment	Attachment information	i-07c0bc006eb412b0f /dev/xvda (attached)
	Alarm status	None
Metadata	Snapshot	snap-05e19c3561abd794a
	Availability Zone	us-east-1c
	Encryption	Not Encrypted
Key	KMS Key ID	

Selecting the volume type according to the project requirement

Create Volume | EC2 Manager | Creating an Amazon EBS Volume

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

aws Services Resource Groups

Volumes > Create Volume

## Create Volume

Volume Type: General Purpose SSD (gp2)

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

IOPS:  3 IOPS per GiB with a 100 IOPS, burstable to

Availability Zone\*: us-east-1a

Throughput (MB/s): Not applicable

Snapshot ID:  Select a snapshot

Encryption: ☐ Encrypt this volume

Key	Value
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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Creating a new volume by specifying the size and defining the zone

Create Volume | EC2 Manager x Creating an Amazon EBS Volume x

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

Services Resource Groups

aws

Notifications aakashdeveloper N. Virginia Support

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\* **us-east-1a**

Throughput (MB/s) Not applicable

Snapshot ID  C

Encryption ☐ Encrypt this volume

Key (128 characters maximum)	Value (256 characters maximum)
This resource currently has no tags.	
Choose the <a href="#">Add tag</a> button or <a href="#">click to add a Name tag</a>	
<a href="#">Add Tag</a> 50 remaining (Up to 50 tags maximum)	

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Verifying the new volume created on the volume console and its availability

Volumes | EC2 Management Console

Creating an Amazon EBS Volume

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

aws

Services

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aakashdeveloperN. VirginiaSupport

EC2 Dashboard

Events

Tags

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Key Pairs

Network Interfaces

LOAD BALANCING

Create Volume

Actions

Filter by tags and attributes or search by keyword

1 to 2 of 2

Name	Volume ID	Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status
	vol-01beb43...	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

Size

Created

State

Attachment information

vol-037de514fb90f1baf

8 GiB

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

in-use

[i-07ccbc095eb412b0f/dev/ivda \(attached\)](#)

Alarm status

Snapshot

Availability Zone

Encryption

KMS Key ID

None

[snap-05a19c3561abd794a](#)

us-east-1c

Not Encrypted

Feedback

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