

# Arnav Bansal

## E18CSE028

### Lab 2

**Step 4: Add Storage**

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/xvda	snap-0a03896cf2695e901	8	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted
EBS	/dev/sdb	Search (case-insensit)	1	Magnetic (standard)	N/A	N/A	<input type="checkbox"/>	Not Encrypted

[Add New Volume](#)

**Instances (1/1)**

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
-	i-03738452455749298	Running	t2.micro	-	No alarms	us-east-1a	ec2-3-89-60-

**Block devices (2)**

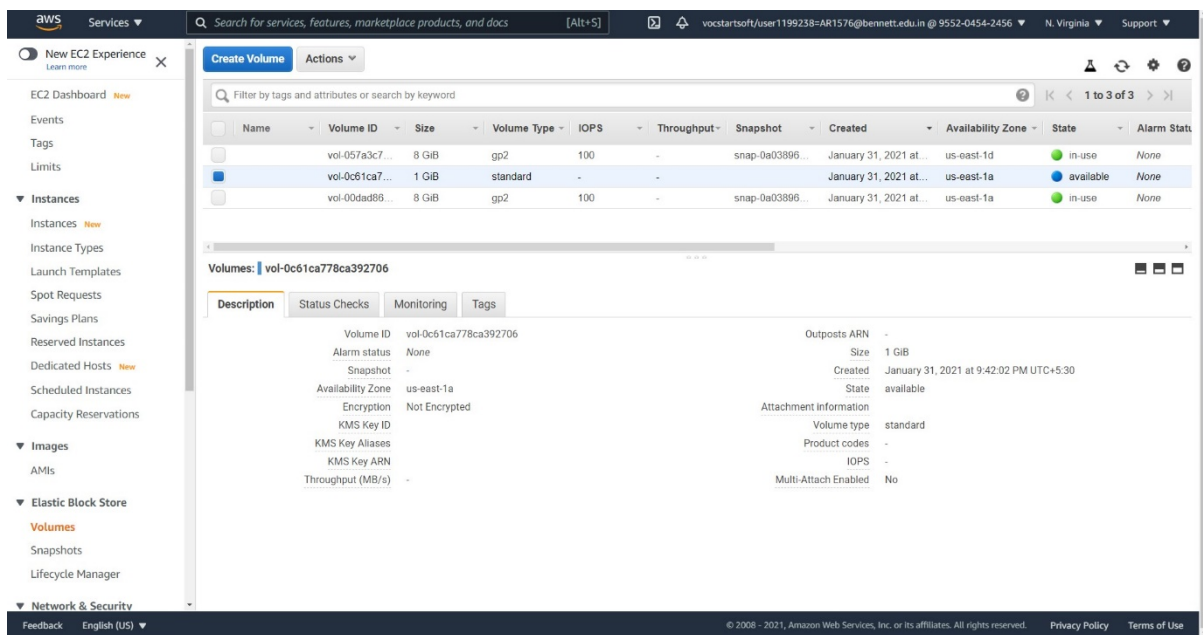
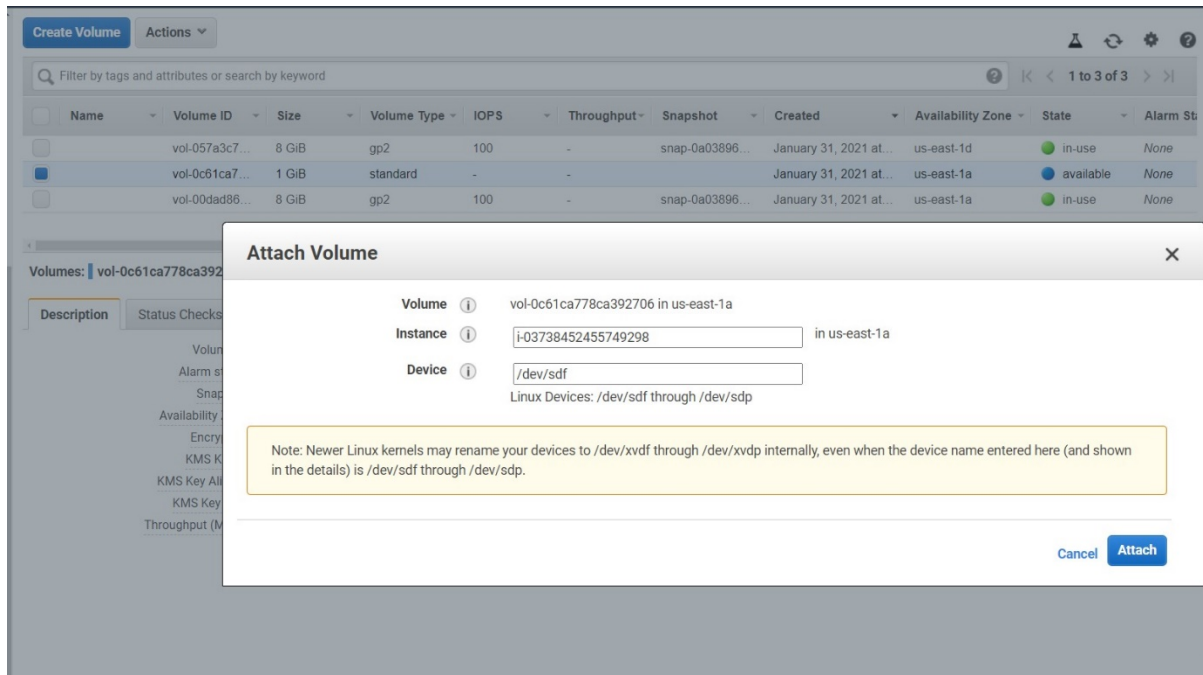
Volume ID	Device name	Volume size (GiB)	Attachment status	Attachment time	Encrypted	KMS key ID
vol-00dad86b4903bac96	/dev/xvda	8	Attached	Sun Jan 31 2021 21:42:02 ...	No	-
vol-0c61ca778ca392706	/dev/sdb	1	Attached	Sun Jan 31 2021 21:42:02 ...	No	-

**Create Volume**

Name	Volume ID	Size	Volume Type	IOPS	Throughput	Snapshot	Created	Availability Zone	State	Alarm Stat
vol-057a3c7...	vol-057a3c7...	8 GiB	gp2	100	-	snap-0a03896...	January 31, 2021 at...	us-east-1d	in-use	None
vol-0c61ca7...	vol-0c61ca7...	1 GiB	standard	-	-	January 31, 2021 et...	January 31, 2021 at...	us-east-1a	in-use	None
vol-00dad86...	vol-00dad86...	8 GiB	gp2	100	-	snap-0a03896...	January 31, 2021 at...	us-east-1a	in-use	None

**Volumes: vol-0c61ca778ca392706**

Description	Status Checks	Monitoring	Tags
Volume ID: vol-0c61ca778ca392706 Alarm status: None Snapshot: - Availability Zone: us-east-1a Encryption: Not Encrypted KMS Key ID: - KMS Key Aliases: - KMS Key ARN: - Throughput (MB/s): -	Outposts ARN: - Size: 1 GiB Created: January 31, 2021 at 9:42:02 PM UTC+5:30 State: in-use Attachment Information: i-03738452455749298:/dev/sdb (attached) Volume type: standard Product codes: - IOPS: - Multi-Attach Enabled: No		



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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	Alarm St
	vol-057a3c7...	8 GiB	gp2	100	-	snap-0a03896...	January 31, 2021 at...	us-east-1d	in-use	None
	vol-0c61ca7...	1 GiB	standard	-	-		January 31, 2021 at...	us-east-1a	in-use	None
	vol-00da086...	8 GiB	gp2	100	-	snap-0a03896...	January 31, 2021 at...	us-east-1a	in-use	None

Volumes: vol-0c61ca778ca392706

Description Status Checks Monitoring Tags

Volume ID vol-0c61ca778ca392706

Alarm status None

Snapshot -

Availability Zone us-east-1a

Encryption Not Encrypted

KMS Key ID

KMS Key Aliases

KMS Key ARN

Throughput (MB/s) -

Volume type standard

Product codes -

IOPS -

Multi-Attach Enabled No

Detach Volume

Are you sure you want to detach this volume?

- vol-0c61ca778ca392706

Cancel Yes, Detach

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Volumes: vol-0c61ca778ca392706

Description Status Checks Monitoring Tags

Volume ID vol-0c61ca778ca392706

Alarm status None

Snapshot -

Availability Zone us-east-1a

Encryption Not Encrypted

KMS Key ID

KMS Key Aliases

KMS Key ARN

Throughput (MB/s) -

Outposts ARN -

Size 1 GiB

Created January 31, 2021 at 9:42:02 PM UTC+5:30

State in-use

Attachment Information i-03738452455749298/dev/sdf (detaching)

Volume type standard

Product codes -

IOPS -

Multi-Attach Enabled No

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	vol-0c61ca7...	1 GiB	standard	-	-		January 31, 2021 at...	us-east-1a	available	None
	vol-00dad86...	8 GiB	gp2	100	-	snap-0a03896...	January 31, 2021 at...	us-east-1a	in-use	None

Volumes: vol-0c61ca778ca392706

DescriptionStatus ChecksMonitoringTags

CloudWatch alarms: No alarms configured

Create Alarm

CloudWatch metrics: Showing data for: Last Hour

Below are your CloudWatch metrics for the selected resources (a maximum of 10). Click on a graph to see an expanded view. All times shown are in UTC. View all CloudWatch metrics

Read Bandwidth (KiB/s)

Write Bandwidth (KiB/s)

Read Throughput (Ops/s)

Write Throughput (Ops/s)

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Create Volume

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Read Bandwidth (KiB/s)

Write Bandwidth (KiB/s)

Read Throughput (Ops/s)

Write Throughput (Ops/s)

Delete Volume

Are you sure you want to delete this volume?

vol-0c61ca778ca392706

Cancel Yes, Delete

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Instances (2)

Info

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Instance state

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Launch instances

Filter instances

< 1 >

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	-	i-09a2d926c8e84d6ab	Shutting-down	t2.micro	-	1 alarms OK	us-east-1d
<input type="checkbox"/>	-	i-03738452455749298	Terminated	t2.micro	-	1/1 has n...	us-east-1a

Select an instance above

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