

Phase5 4.Create an EBS Volume

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

The screenshot shows the AWS Management Console interface. The top navigation bar includes tabs for 'Launch an instance', 'EC2 Management Console', 'VPC Management Console', and 'Volumes | EC2 Management Console'. The main content area displays the 'Volumes (3)' tab, which lists three existing volumes:

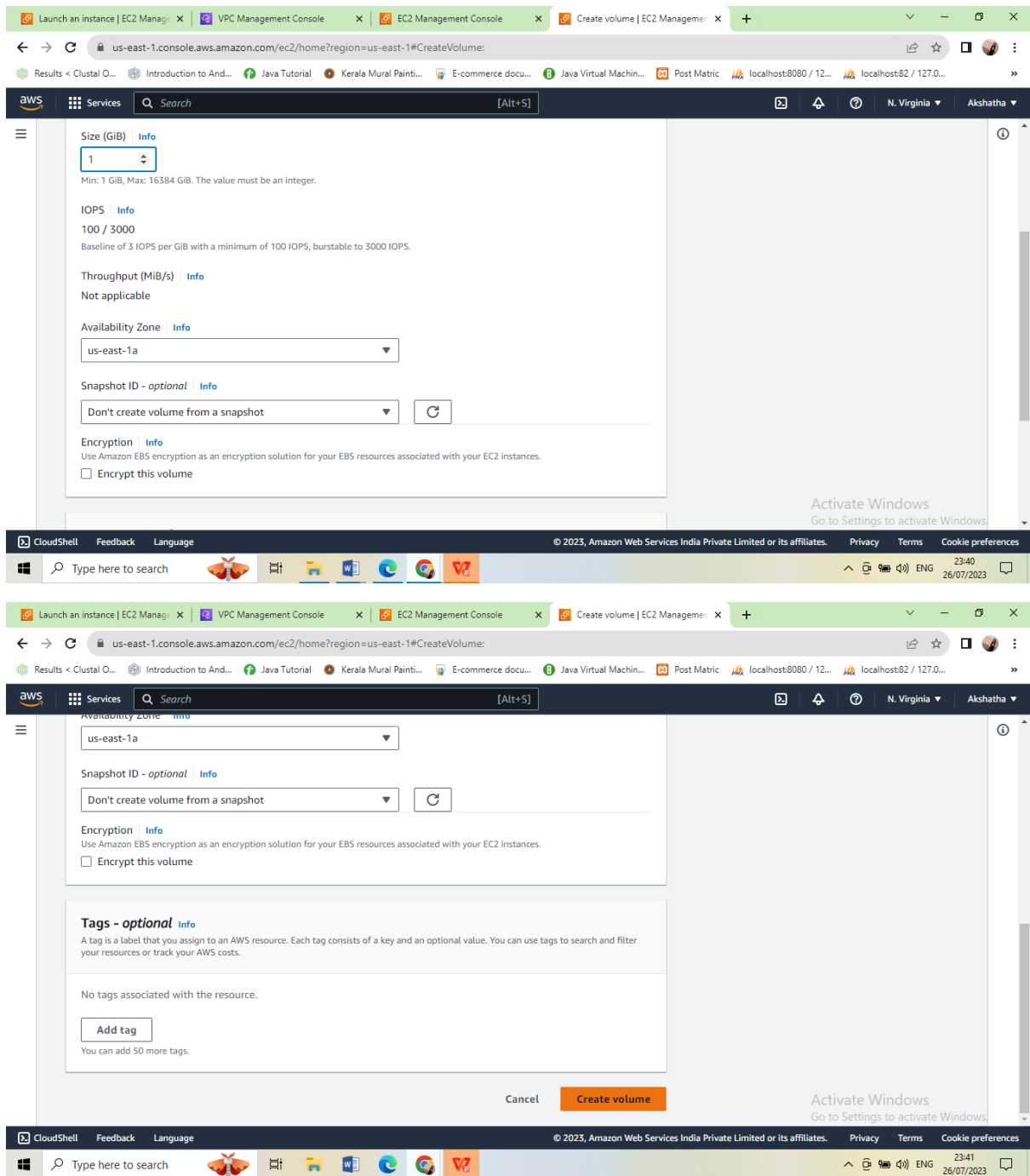
Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
-	vol-052ff63668df32045	gp3	8 GiB	3000	125	snap-03d6eeb...	2023/07
-	vol-0d5bad721b8ab5c14	gp3	15 GiB	3000	125	-	2023/07
-	vol-09ce4df54197bf8b5	gp3	8 GiB	3000	125	snap-03d6eeb...	2023/07

Below the table, there is a 'Select a volume above' prompt. The left sidebar shows the 'Elastic Block Store' section with 'Volumes' selected. The bottom of the console shows the 'Activate Windows' watermark and the date '26/07/2023'.

The screenshot shows the 'Create volume' page in the AWS Management Console. The page title is 'Create volume' with an 'Info' link. Below the title, it says 'Create an Amazon EBS volume to attach to any EC2 instance in the same Availability Zone.' The 'Volume settings' section is visible, showing the following configuration:

- Volume type:** General Purpose SSD (gp2)
- Size (GiB):** 30 (with a range from 1 to 16384 GiB)
- IOPS:** 100 / 3000 (Baseline of 3 IOPS per GiB with a minimum of 100 IOPS, burstable to 3000 IOPS)
- Throughput (MiB/s):** Not applicable

The bottom of the console shows the 'Activate Windows' watermark and the date '26/07/2023'.



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

Launch an instance | EC2 Manag...xVPC Management ConsolexEC2 Management ConsolexVolumes | EC2 Management Con...x

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

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Successfully created volume vol-0d126419df7d6229b.

Volumes (1/4) Info

Search

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Create
<input checked="" type="checkbox"/>	-	vol-0d126419df7d6229b	gp2	1 GiB	100	-	-	2023/
<input type="checkbox"/>	-	vol-052ff63668df32045	gp3	8 GiB	3000	125	snap-03d6eeb...	2023/
<input type="checkbox"/>	-	vol-0d5bad721b8ab5c14	gp3	15 GiB	3000	125	-	2023/

Volume ID: vol-0d126419df7d6229b

Details

Status checks

Monitoring

Tags

Volume ID

vol-0d126419df7d6229b

AWS Compute Optimizer finding

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Size

1 GiB

Volume state

Creating

Type

gp2

IOPS

100

Volume status

Okay

Throughput

-

Activate Windows

Go to Settings to activate Windows

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23:4126/07/2023