

AWS EC2 - EBS Snapshots

Requirements

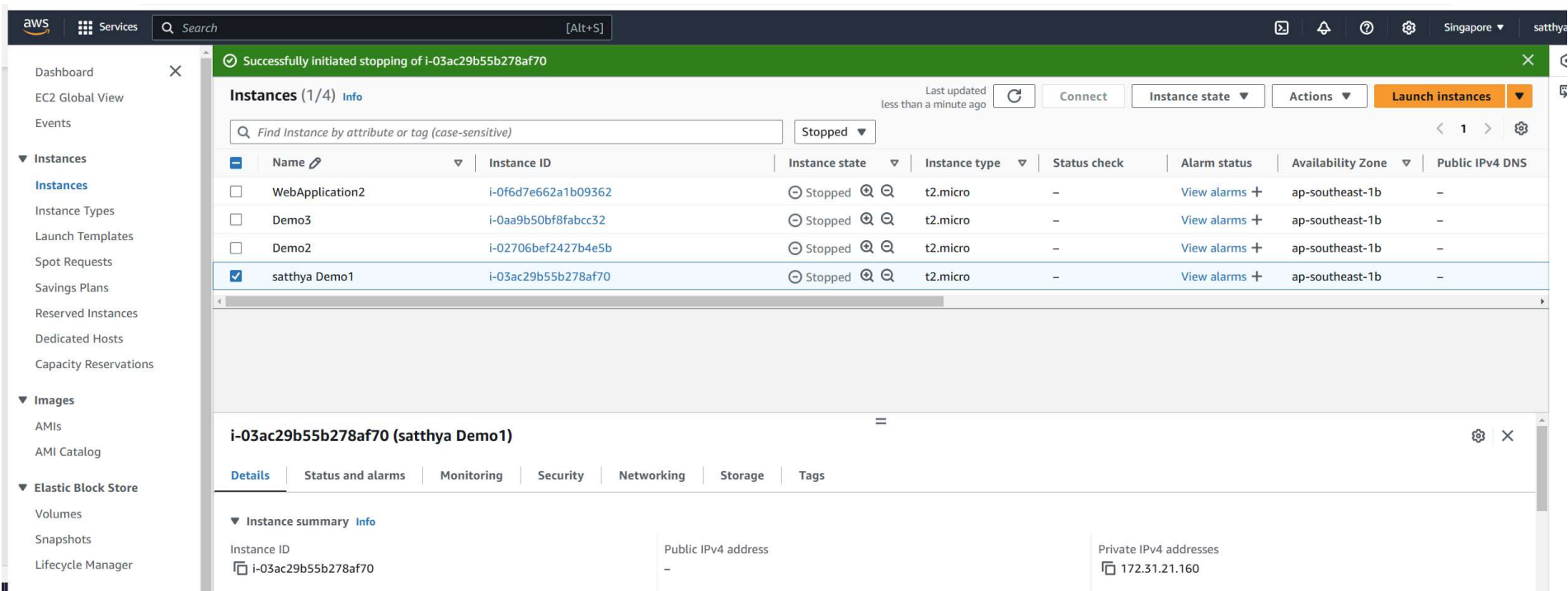
EBS Volume

Objectives

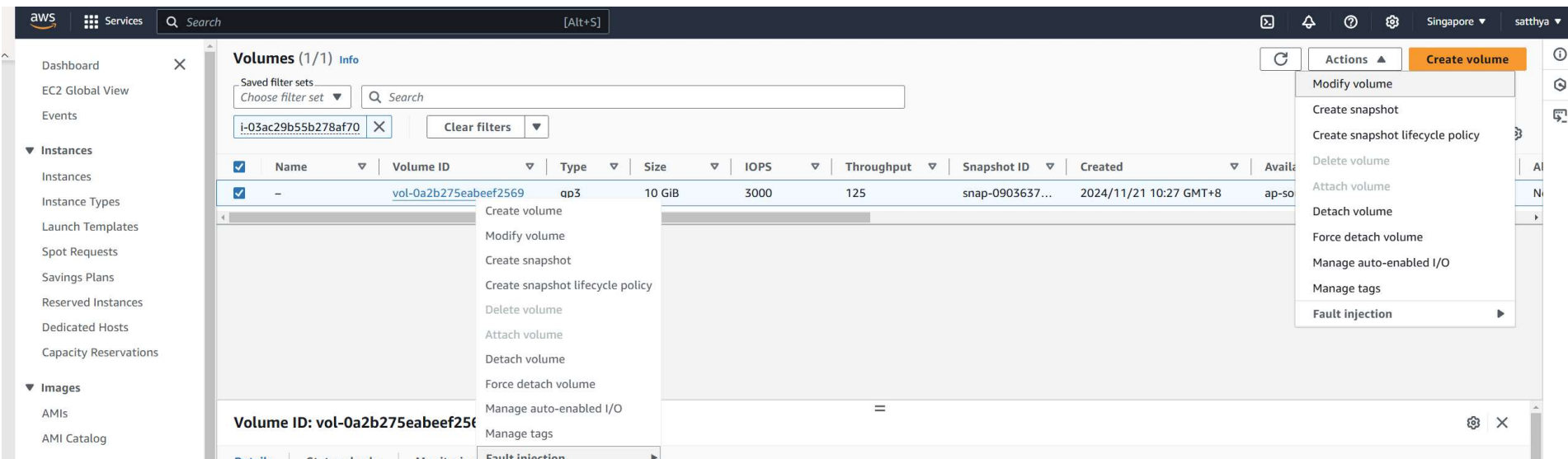
- A. Create a snapshot of an EBS volume
- B. Verify the snapshot was created
- C. Move the data to another region
- D. Create a volume out of it in a different AZ

Question(A)

- Go to EC2
- Click Volume under Elastic Block Storage



- Right click on the volume and click create snapshot or click action and create snapshot



- Create snapshot

aws

Services

Search

[Alt+S]

EC2

volumes

vol-0a2b275eabeef2569

Create snapshot

Create snapshot

Info

Create a point-in-time snapshot to back up the data on an Amazon EBS volume to Amazon S3.

Source volume

Volume ID

vol-0a2b275eabeef2569

Availability Zone

ap-southeast-1b

Snapshot details

Description

Add a description for your snapshot

sathya demo snapshot

255 characters maximum.

Encryption

Info

Not encrypted

Tags

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 snapshot

Question(B)

- Click on "Snapshots" under "Elastic Block Store"

aws

Services

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Singapore

sathya

Dashboard

EC2 Global View

Events

Instances

Images

Elastic Block Store

Network & Security

Snapshots (1/1)

Info

Owned by me

Search

<input checked="" type="checkbox"/>	Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started	Progress	Encryption
<input checked="" type="checkbox"/>	-	snap-009ea1d218d870f05	10 GiB	sathya demo snapshot	Standard	Pending	2024/11/22 23:23 GMT+8	Unavailable (0%)	Not encrypted

Snapshot ID: snap-009ea1d218d870f05

Details

Snapshot settings

Storage tier

Tags

Snapshot ID

snap-009ea1d218d870f05

Started

Fri Nov 22 2024 23:23:32 GMT+0800 (Singapore Standard Time)

Source volume

Progress

Unavailable

0%

Product codes

-

Snapshot status

Pending

Fast snapshot restore

-

Owner

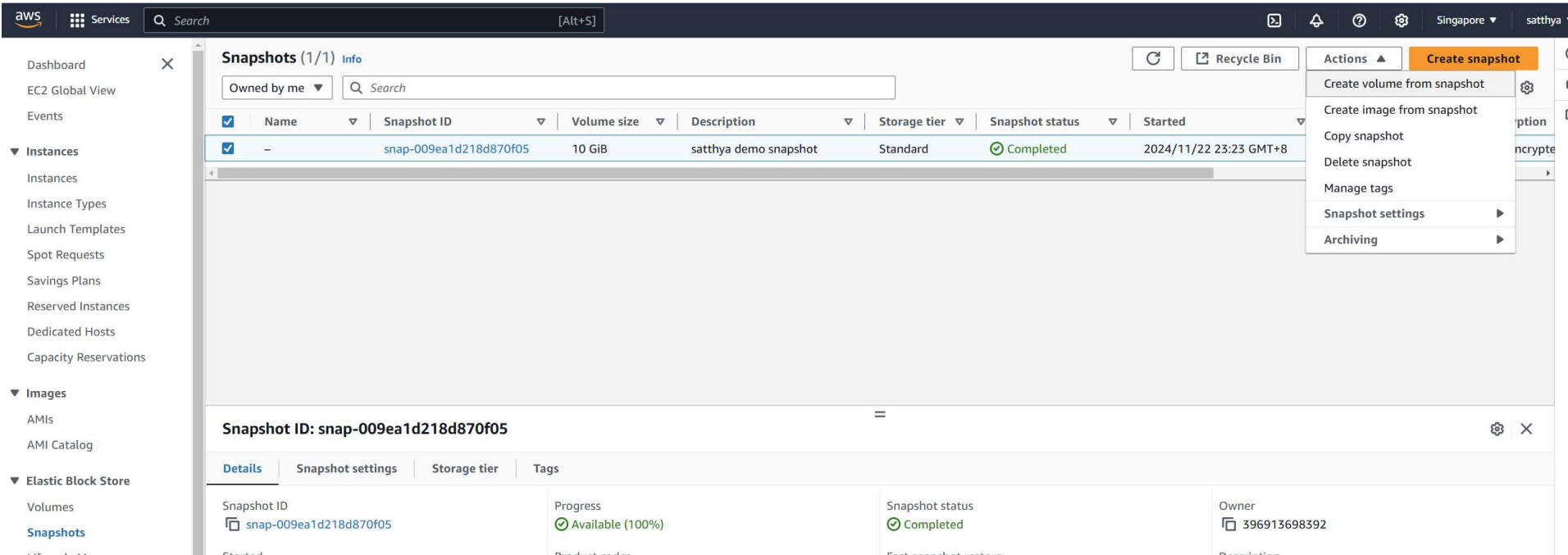
396913698392

Description

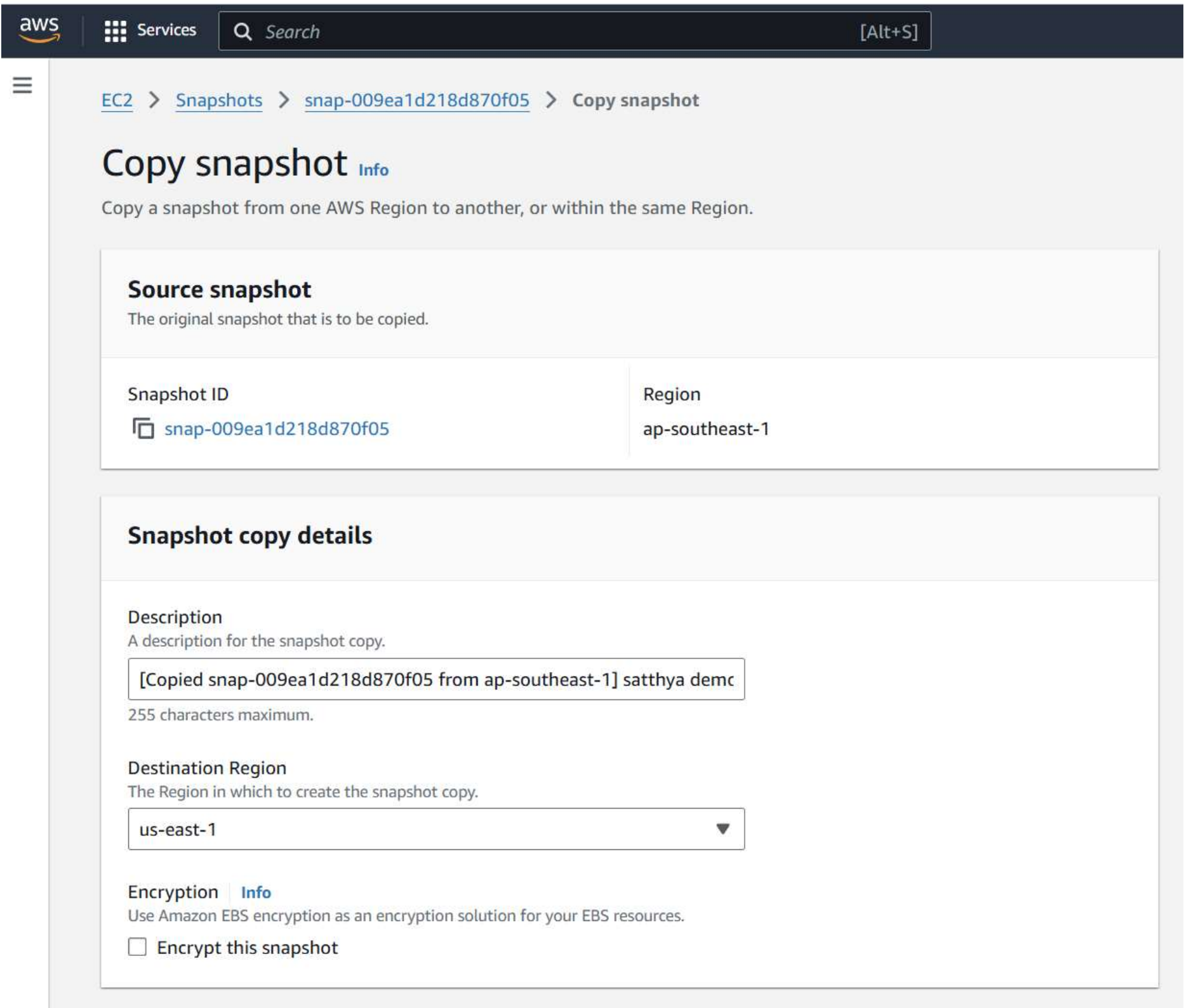
sathya demo snapshot

Question(C)

- Select the snapshot and click on Actions -> Copy

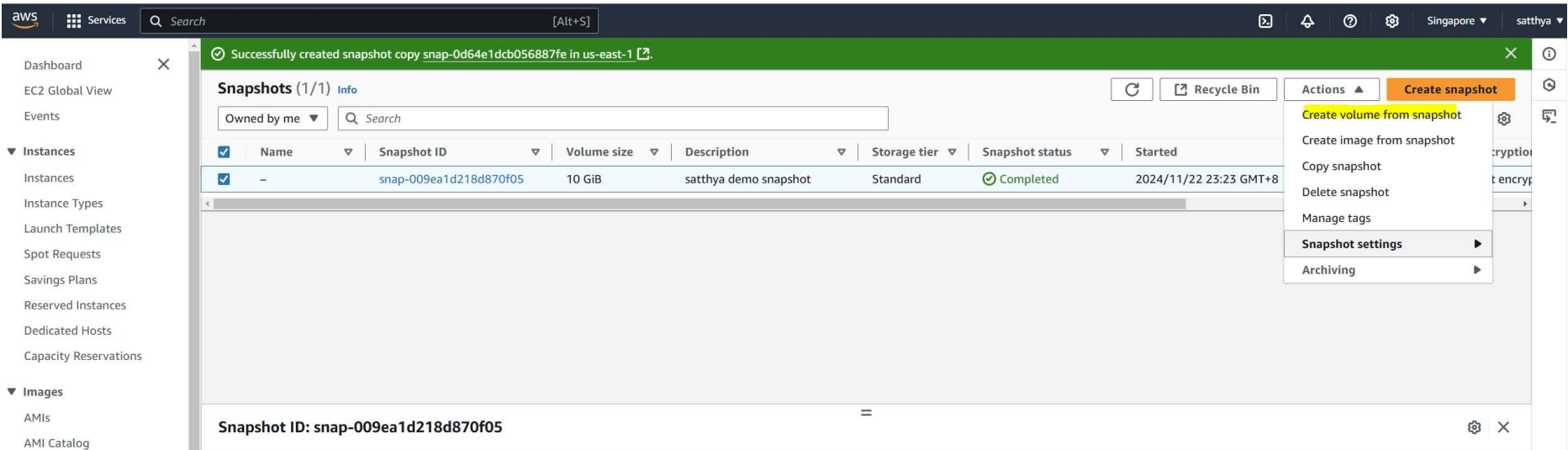


- Select a region to where the snapshot will be copied

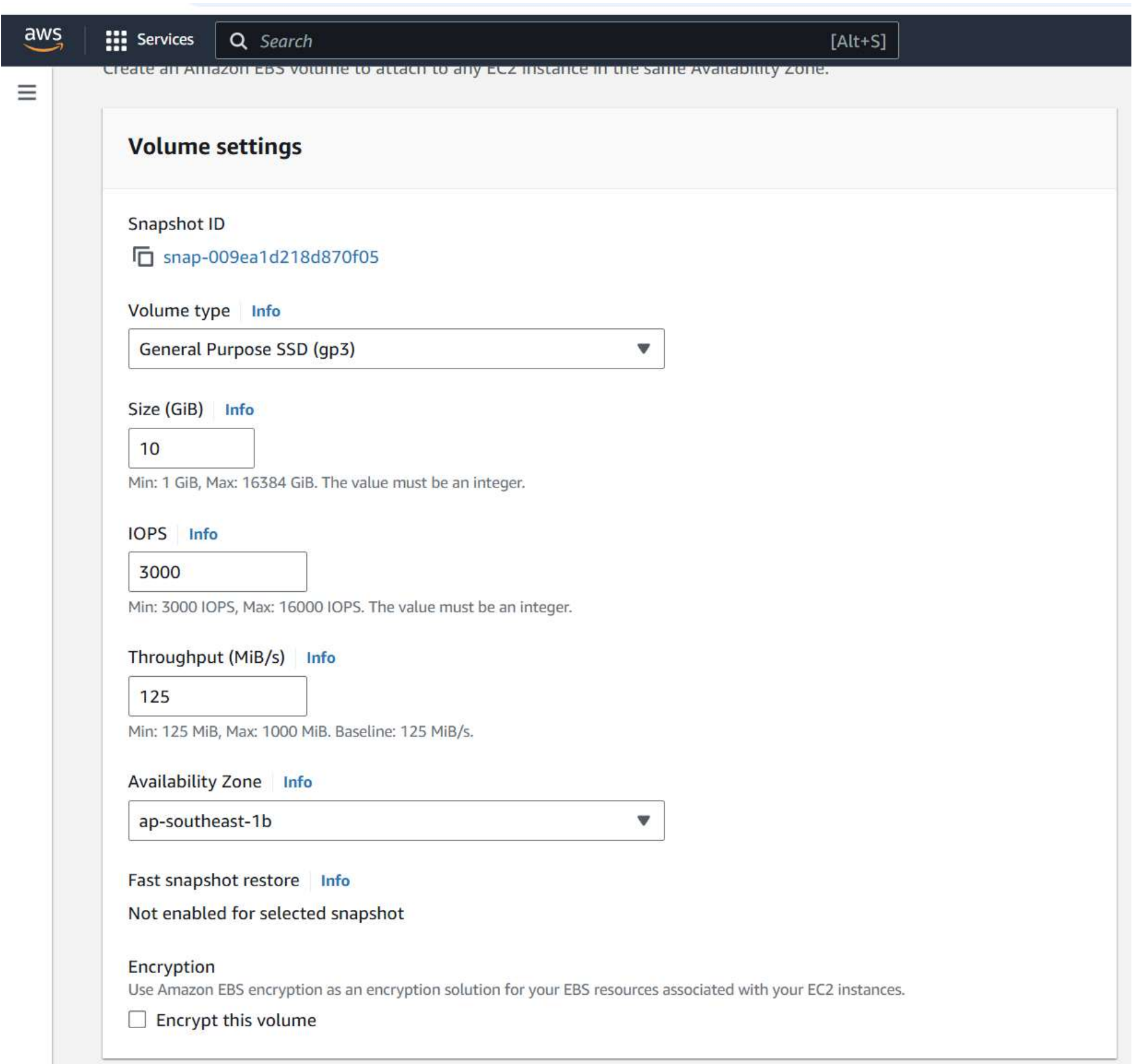


Question(D)

- Select the snapshot and click on Actions -> Create volume from snapshot



- Choose a different AZ



- Click on "Create Volume"