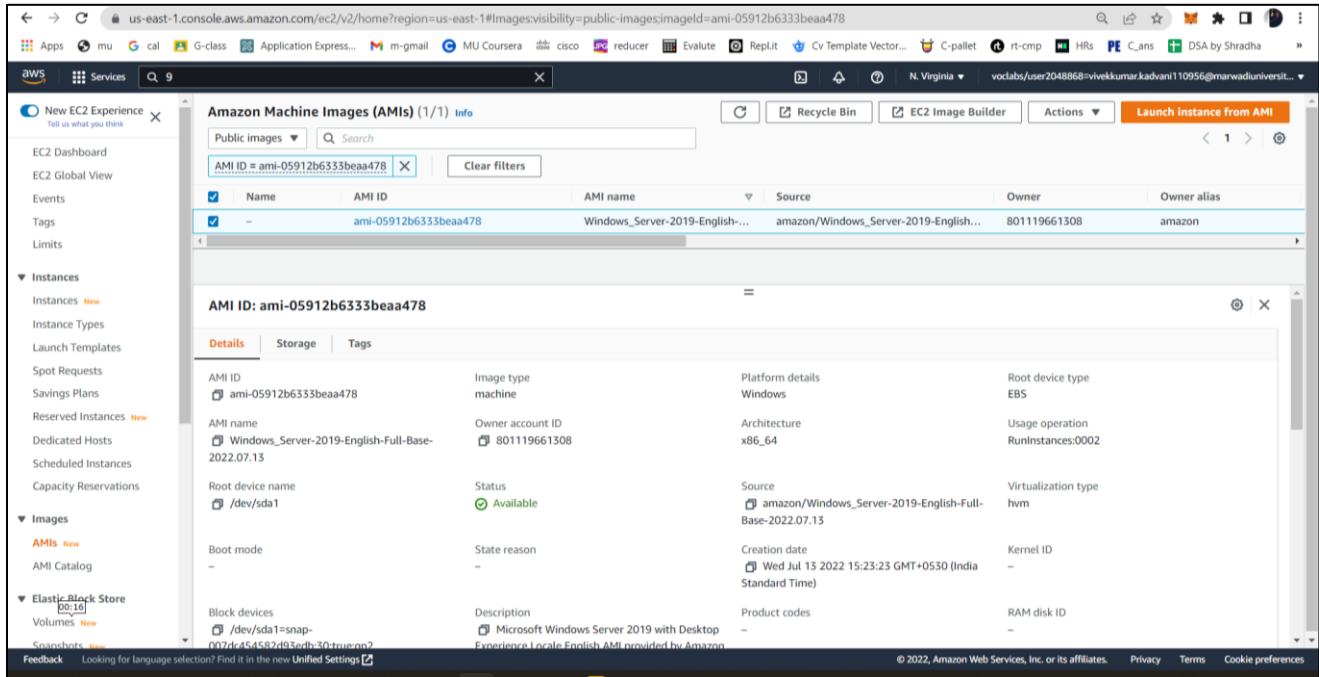


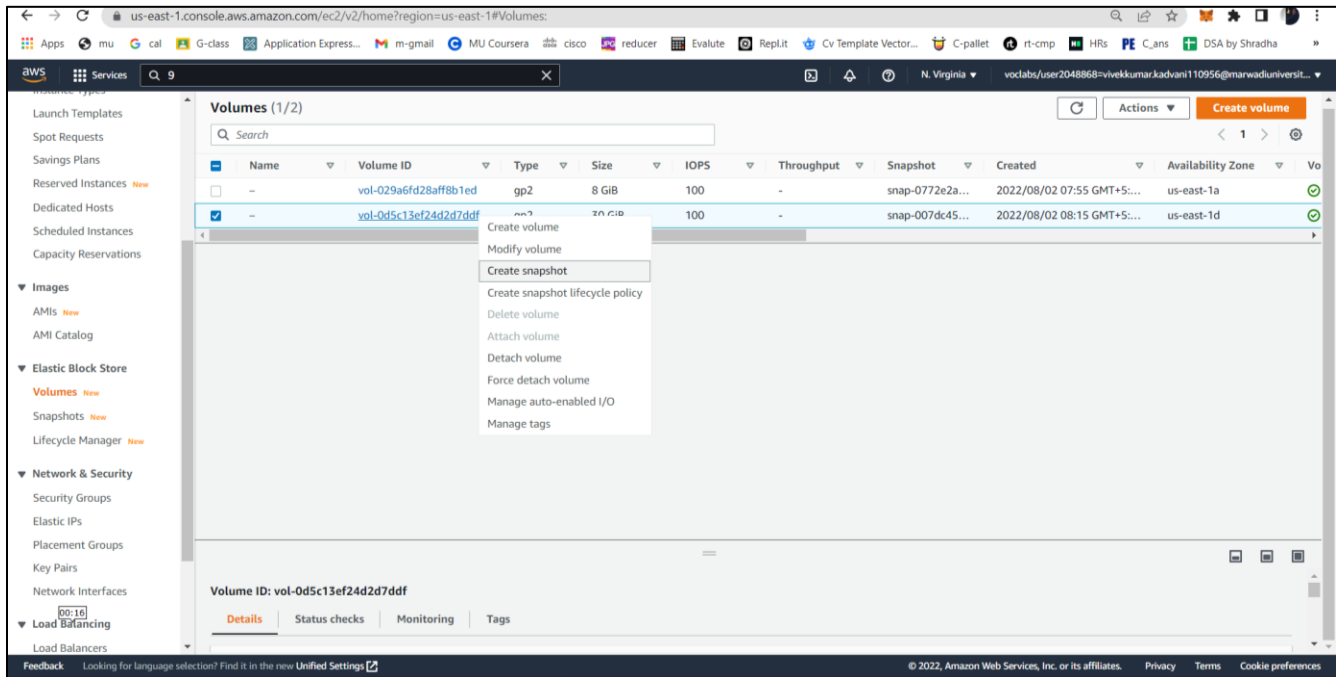
Practical - 4

❖ For implementing this practical follow the steps.

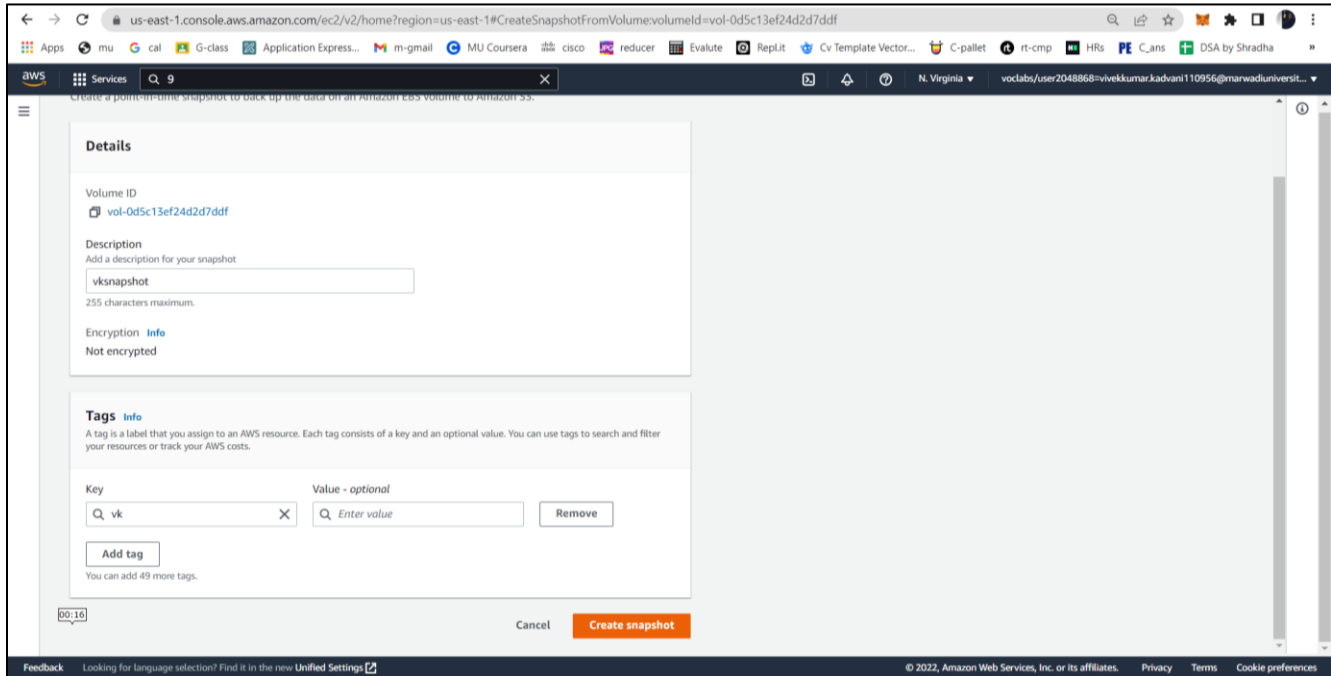
➤ First of all, go to your dashboard and search Elastic Block Storage in services.



➤ In EBS select volume from that services.



- In that already one volume is there, select that volume and create snap shot of it.
- By clicking on create snap shot it redirect to other form fill details of configuration of snap shot including name, tags, key, etc.
- And then click on create snapshot.



us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#CreateSnapshotFromVolume:volumeId=vol-0d5c13ef24d2d7ddf

Details

Volume ID
vol-0d5c13ef24d2d7ddf

Description
Add a description for your snapshot.
vksnapshot
255 characters maximum.

Encryption [Info](#)
Not encrypted

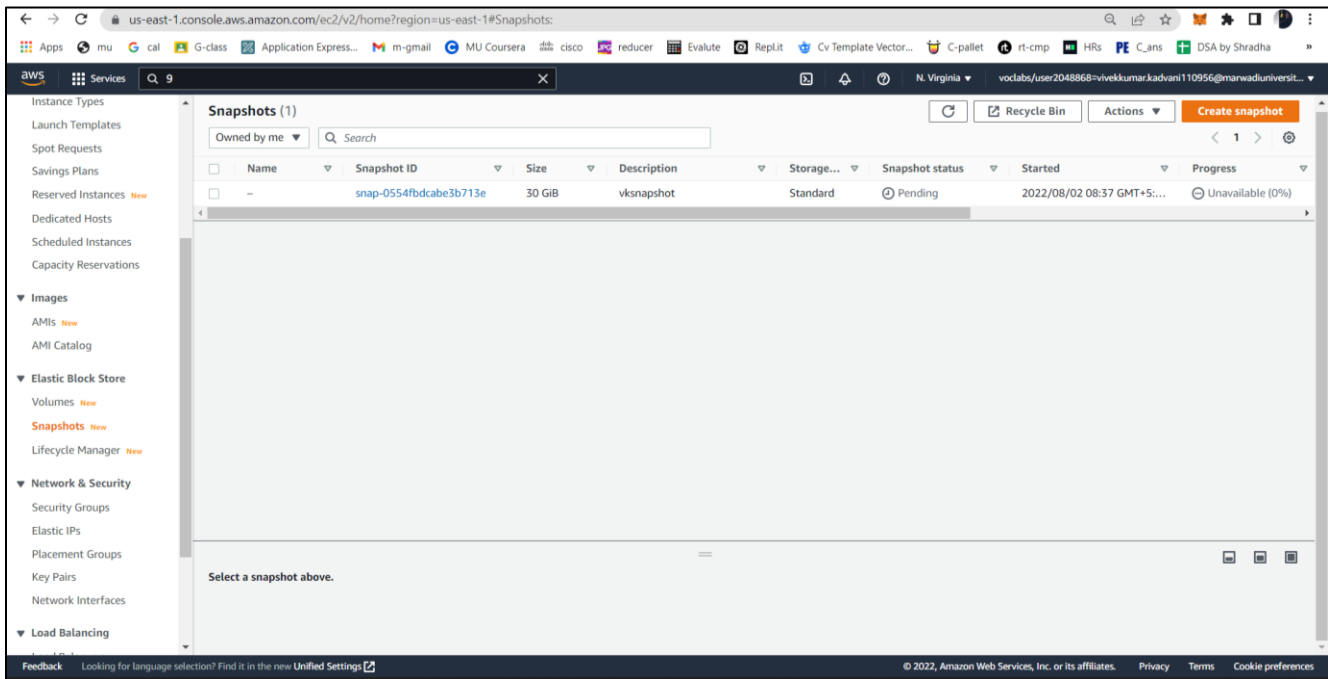
Tags [Info](#)
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key: vk Value - optional: Enter value [Remove](#)

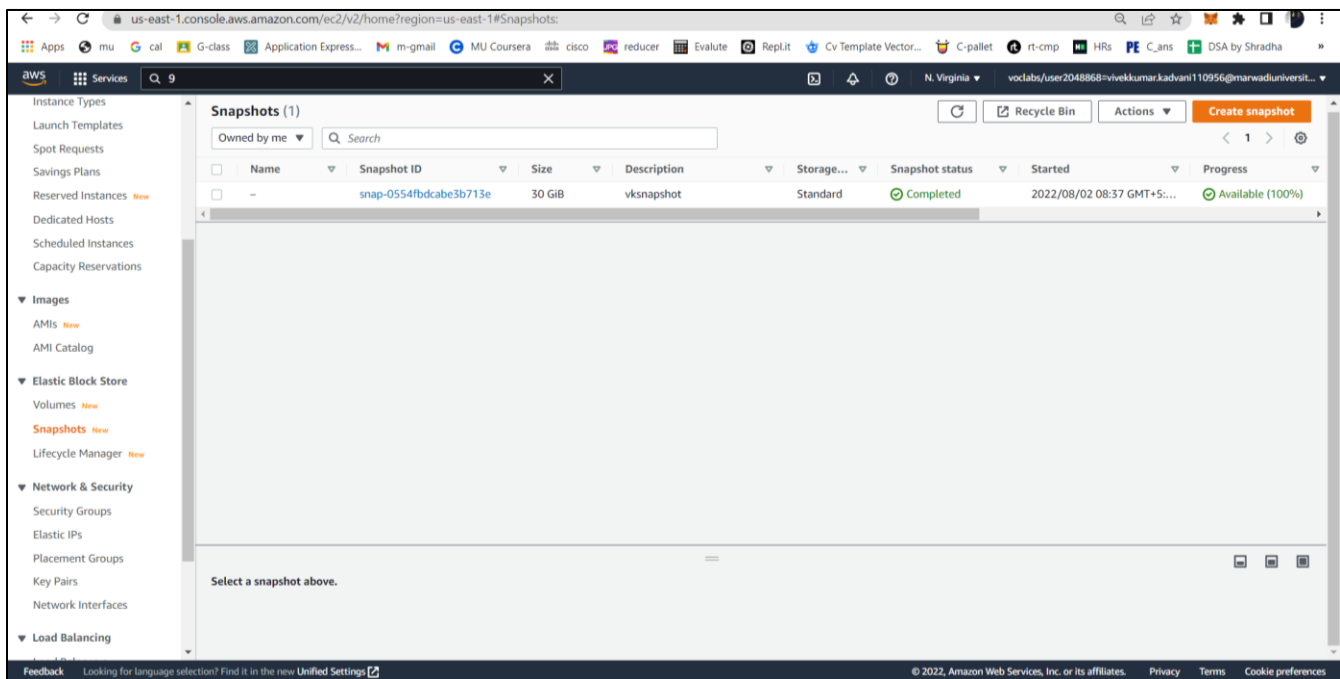
[Add tag](#)
You can add 49 more tags.

[Cancel](#) [Create snapshot](#)

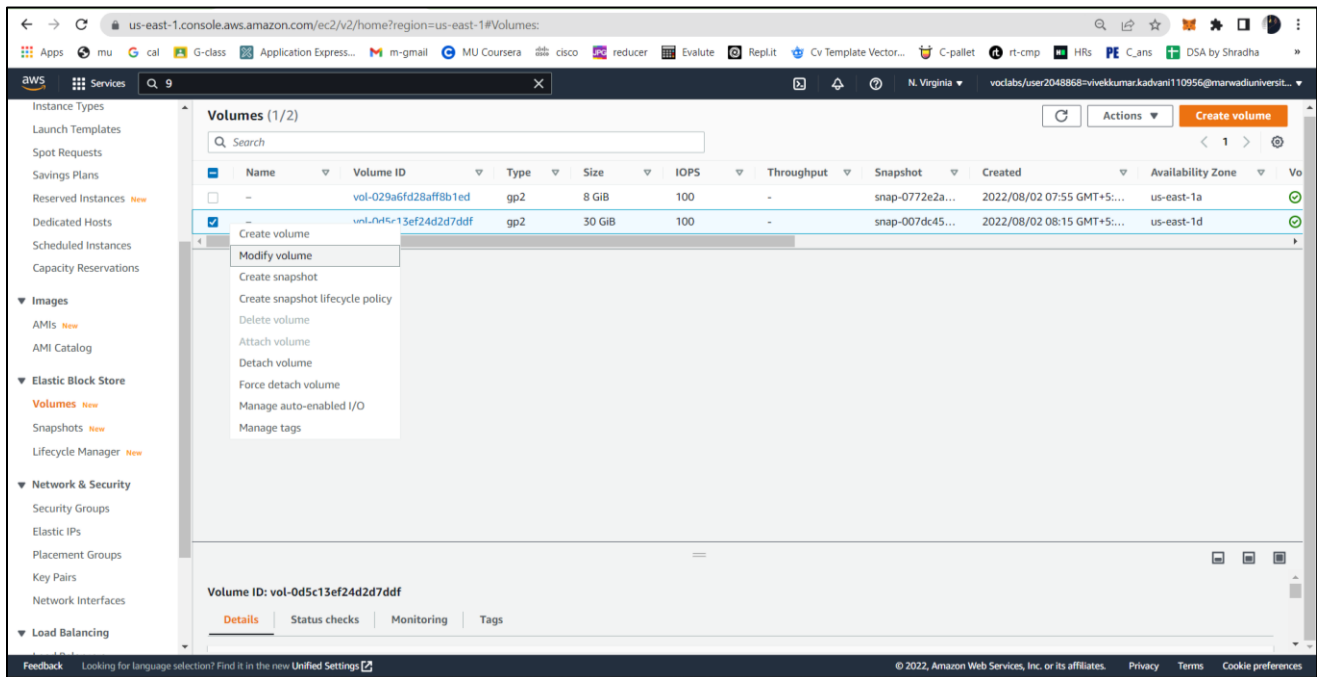
- Now go to snapshot dashboard and the new requested instance is under creation process.
- It will take some time to active.



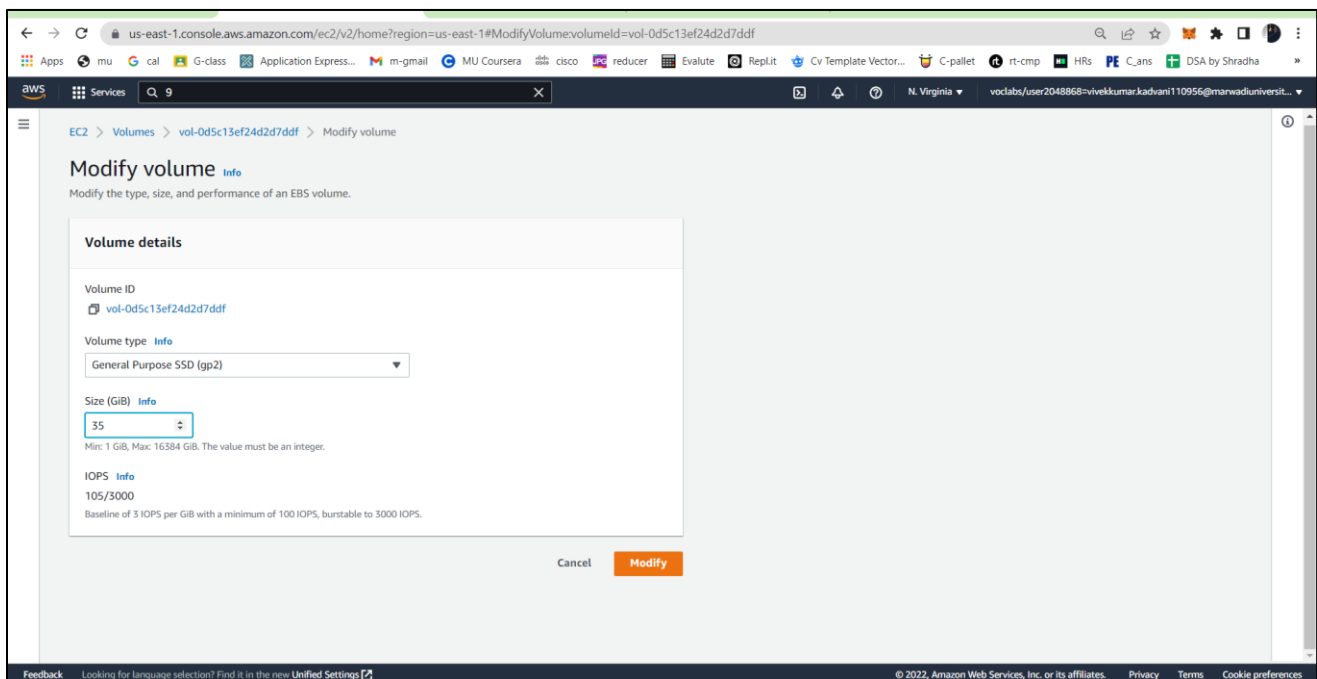
- After some time, you see that snapshot status is now green it means it is ready.



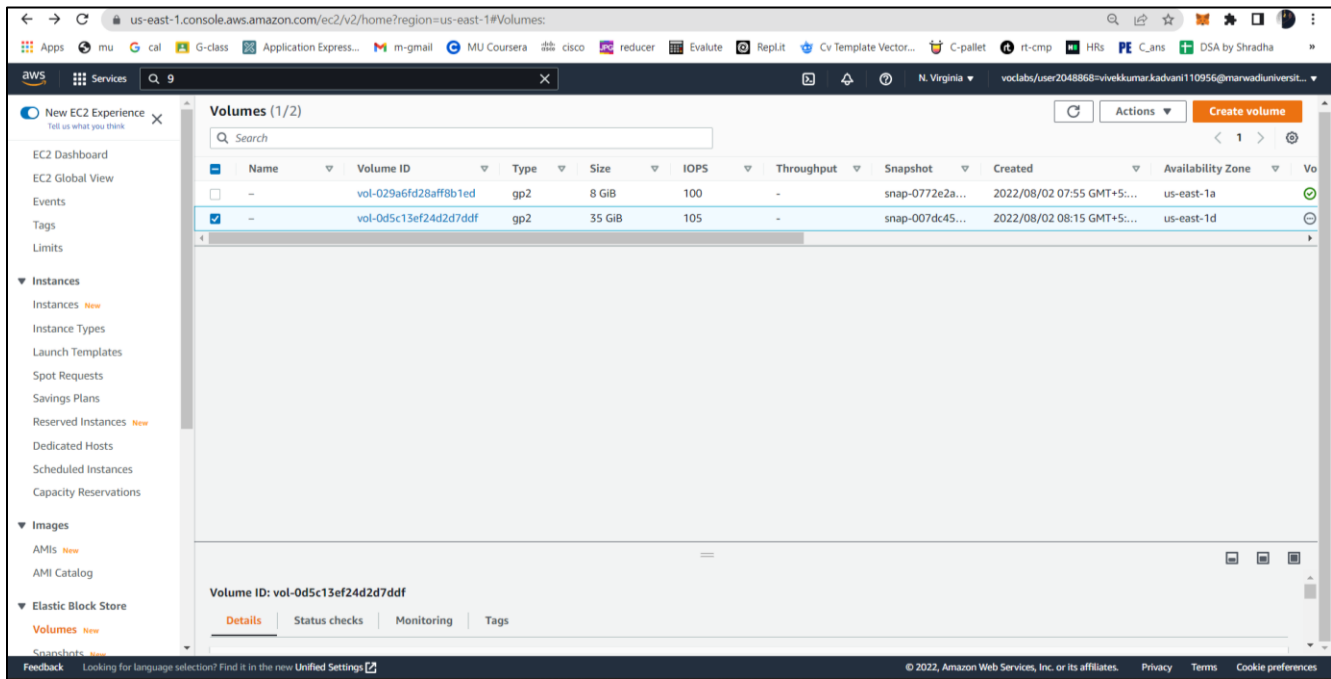
- Now go to volume dashboard and select one snapshot and right click on it.
- Then click on modify snapshot it will redirect you to new page.



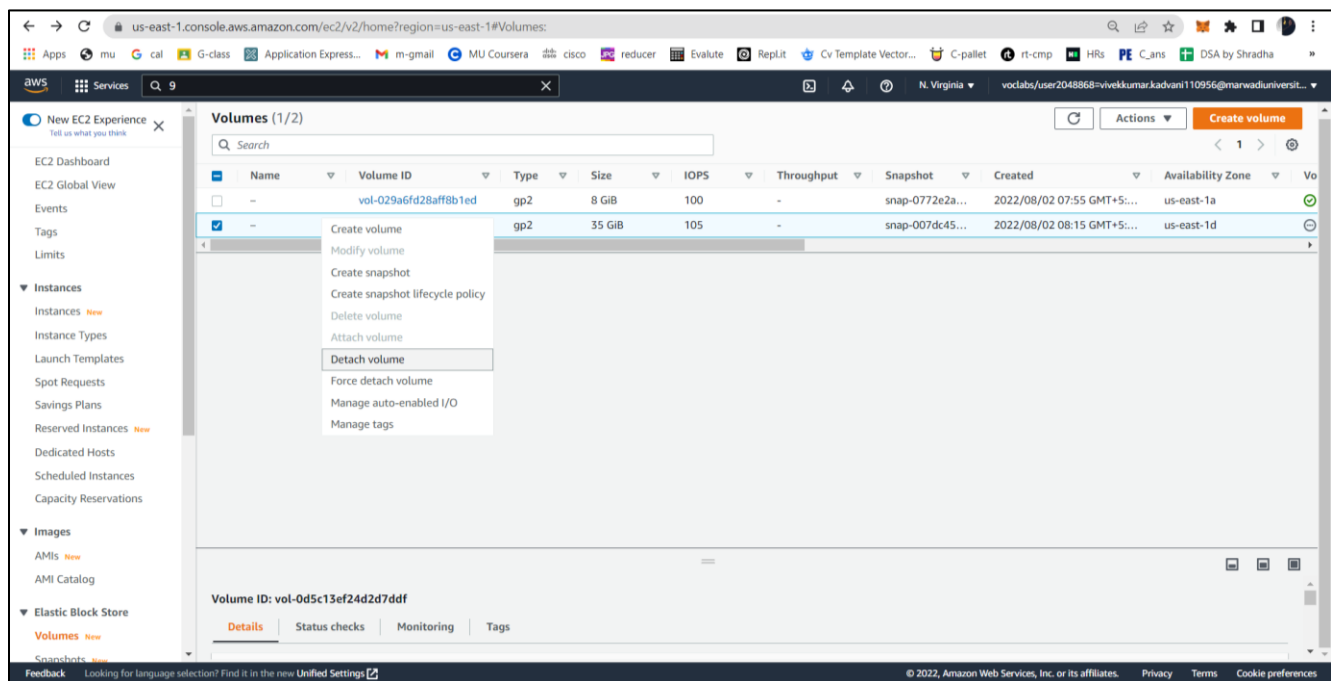
- Now in this page fill the modification that you want.
- You can change here snapshot type and size(GB).
- Then click on modify.



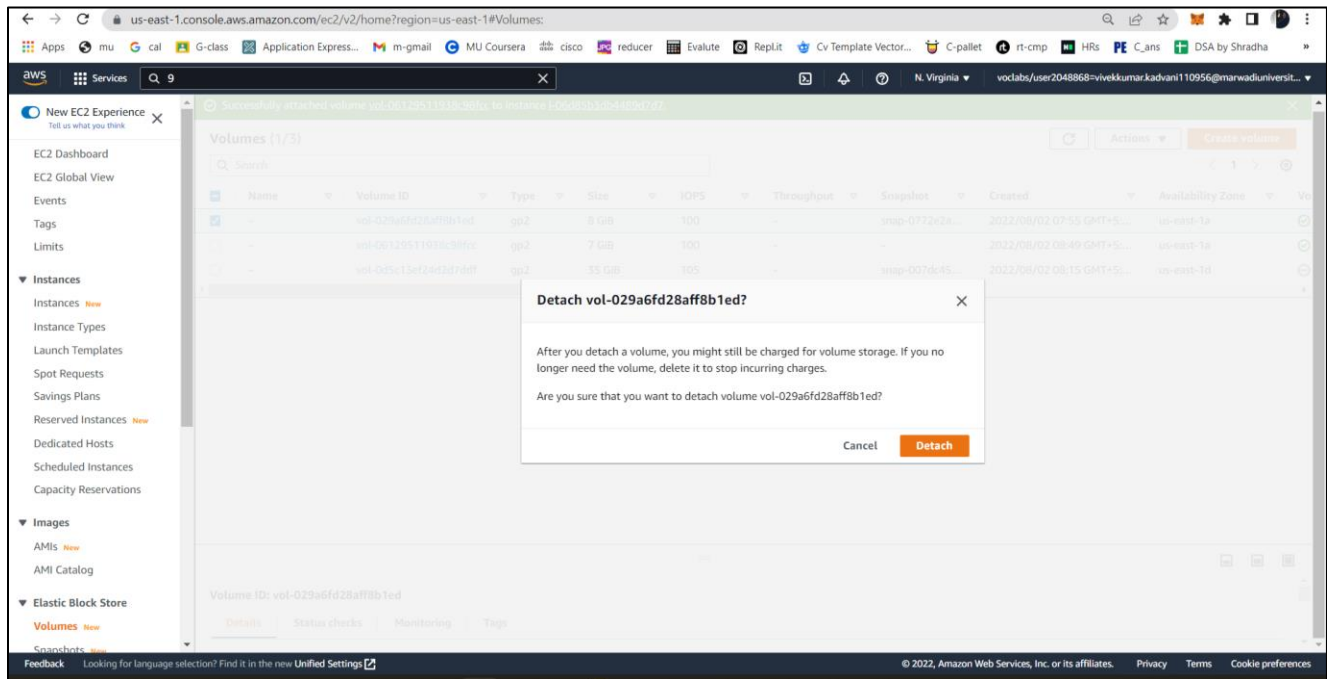
- Now go to volume dashboard.
- You can see here your snapshot is updates with that given configuration.



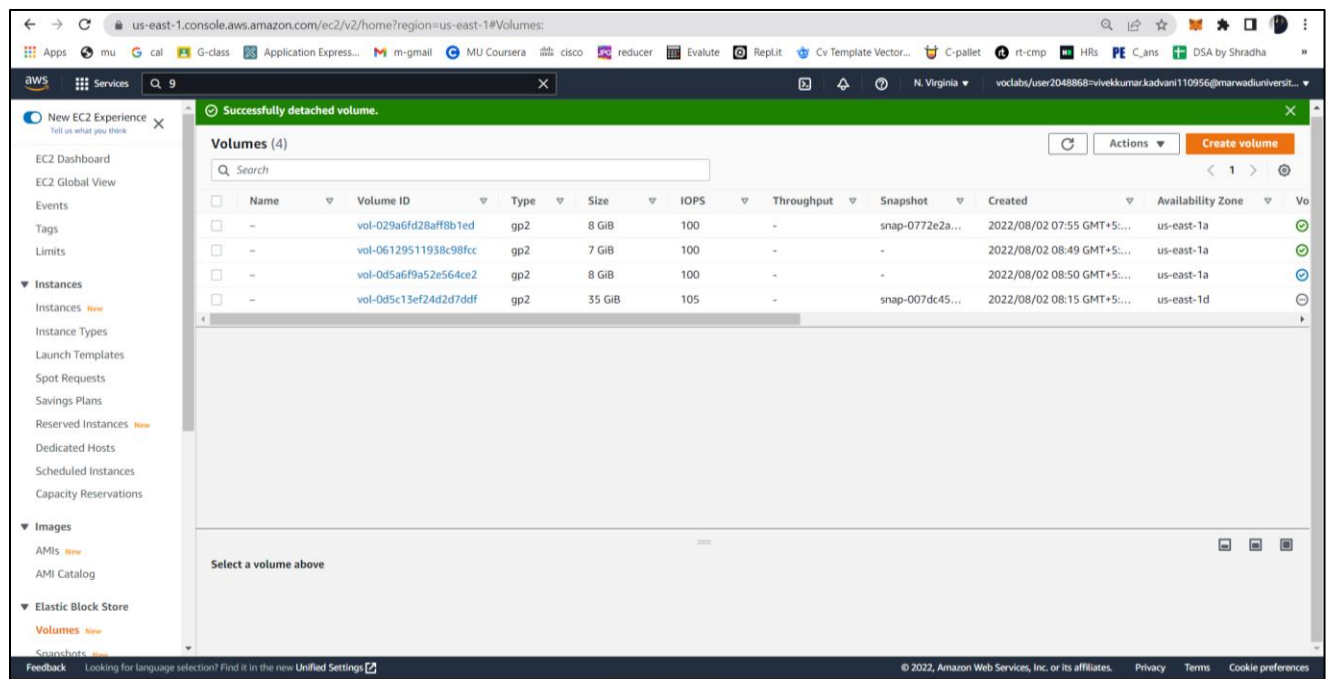
➤ You can also detach your created snapshot.



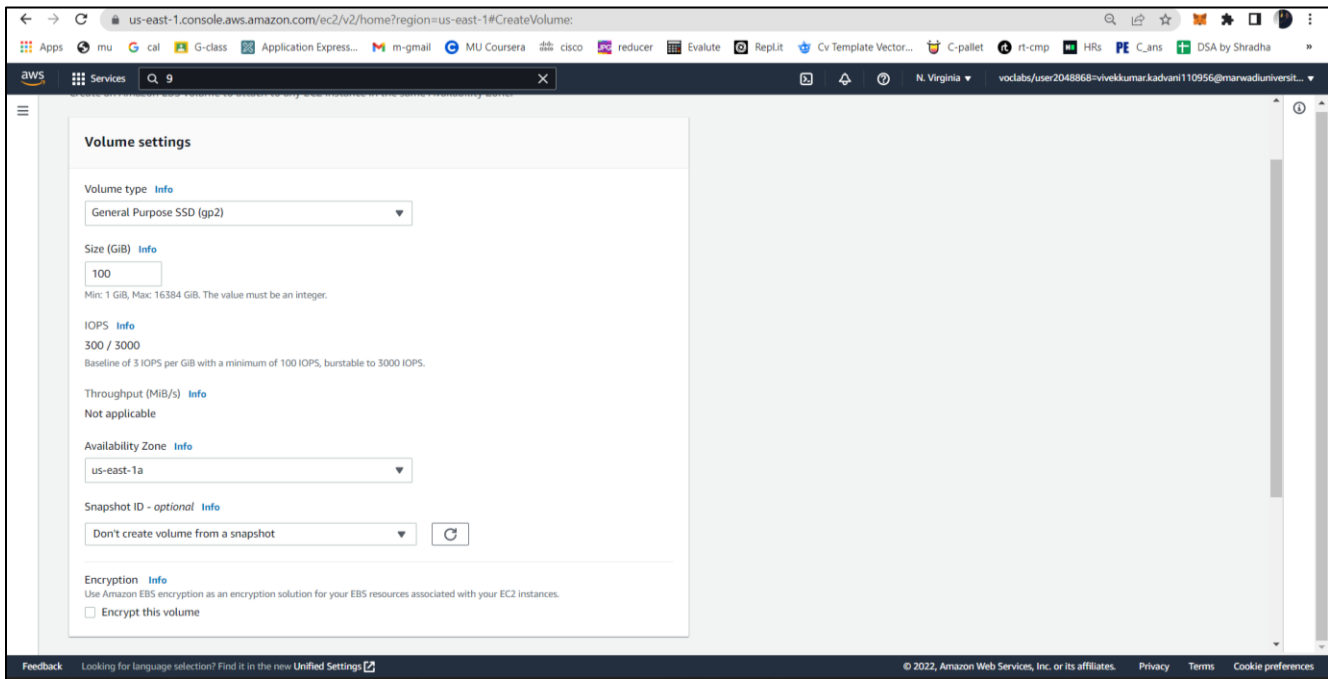
➤ It pop up on dialogue box for confirmation to delete.



➤ Snapshot volume is successfully detached.



- You can also modify your volumes.
- You can change type, size and snapshot of volume.



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.

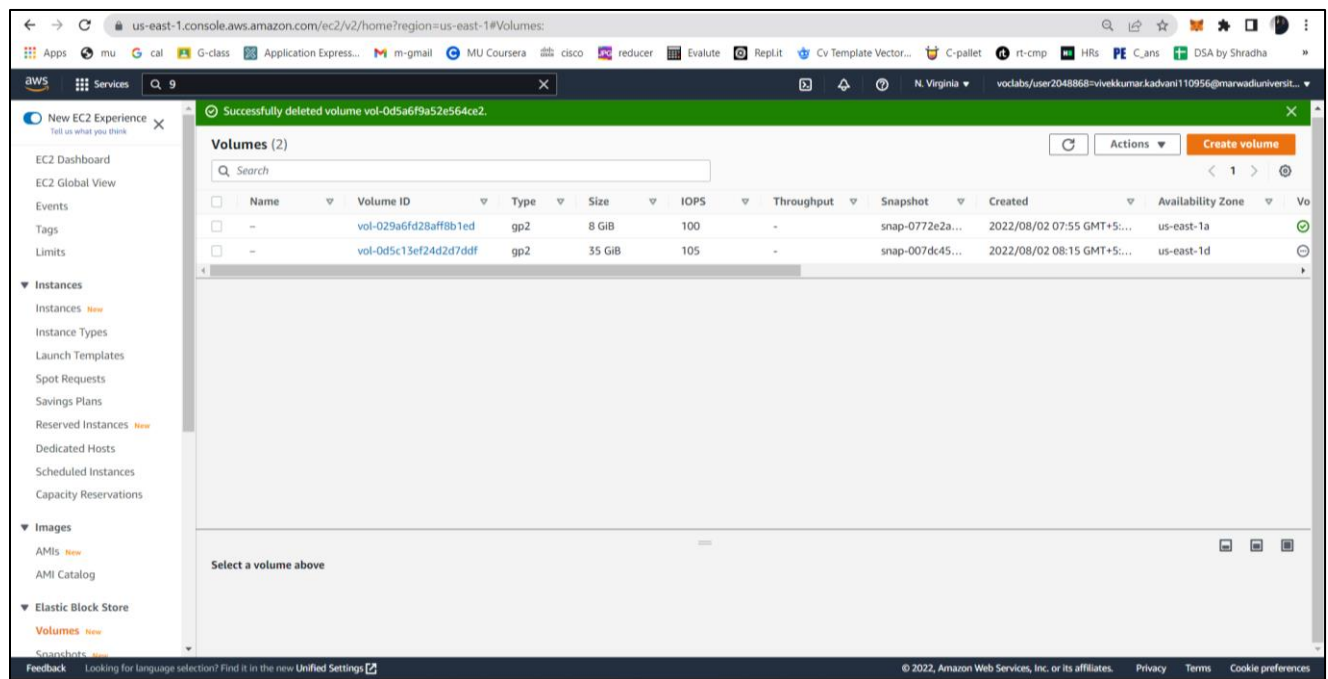
Throughput (MiB/s) [Info](#)
Not applicable

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

➤ After changing volume size from 100GB to 105Gb volume dashboard is looks like this.



Successfully deleted volume vol-0d5a6f9a52e564ce2.

Volumes (2)

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	Availability Zone	Vo
-	vol-029a6fd28aff8b1ed	gp2	8 GiB	100	-	snap-0772e2a...	2022/08/02 07:55 GMT+5...	us-east-1a	✓
-	vol-0d5c13ef24d2d7ddf	gp2	35 GiB	105	-	snap-007dc45...	2022/08/02 08:15 GMT+5...	us-east-1d	⊙

Select a volume above