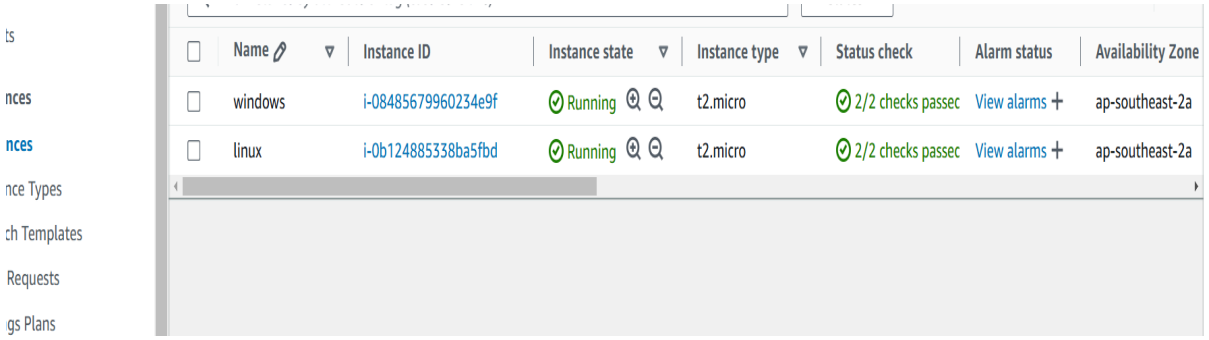
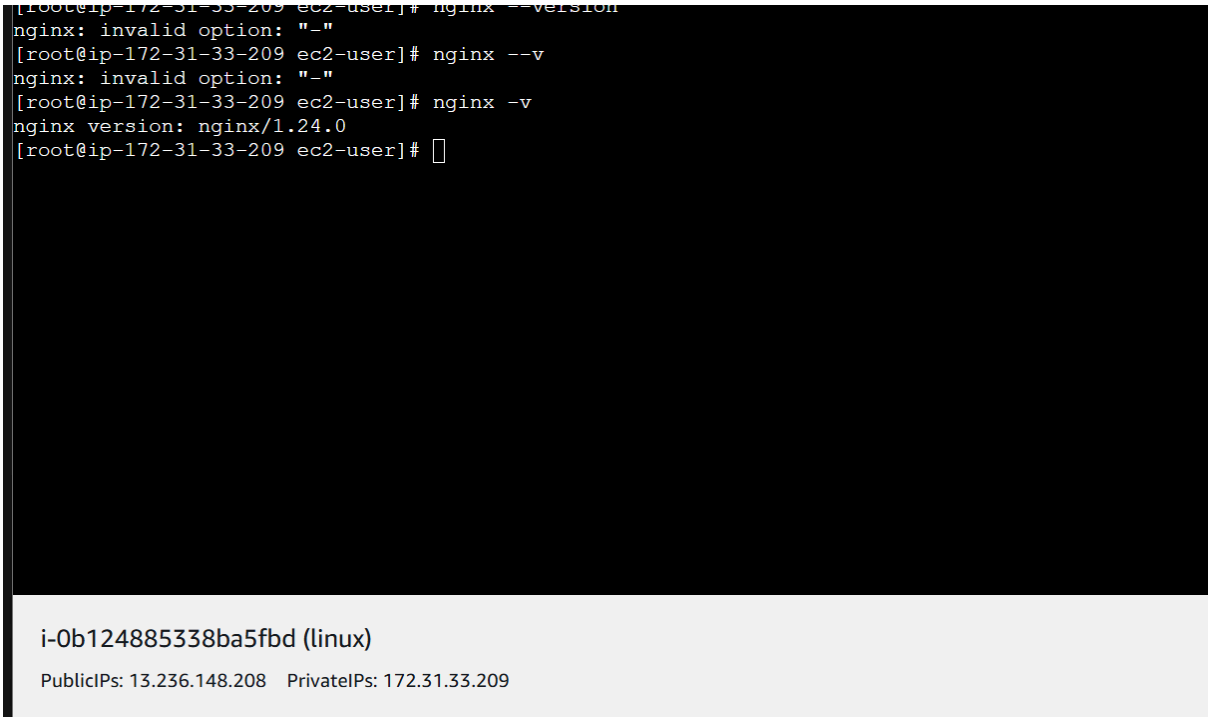
Launch an EC2 instance (Linux and Windows) along with a web server. Then, create an EBS volume of 5 GB, attach it to an EC2 machine (Linux and Windows), and take a snapshot. Finally, create an EBS volume using the taken snapshot.

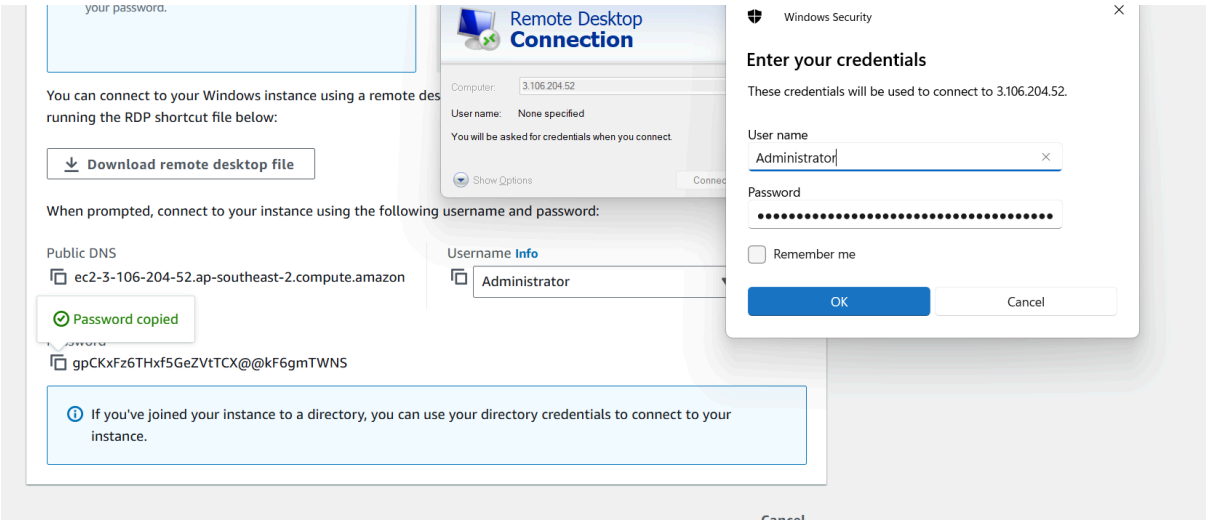
STEP 1 - Launch an EC2 instance (Linux and Windows) along with a web server.



Linux webserver installation



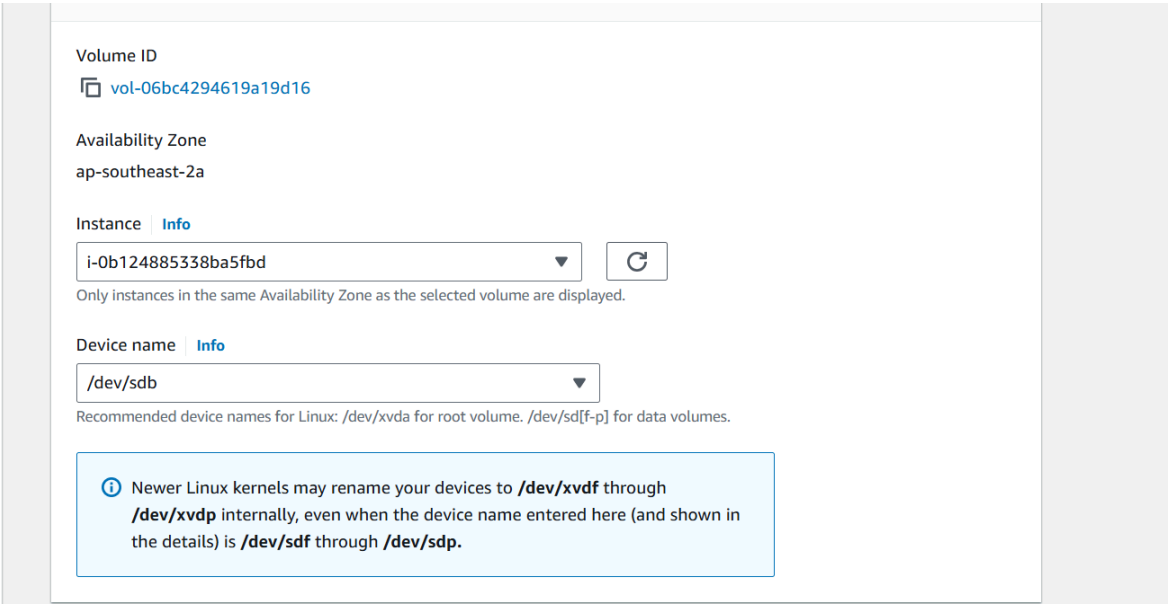
Windows webserver installation



STEP 2 - create an EBS volume of 5 GB, attach it to an EC2 machine (Linux and Window), and take a snapshots

2.1 create an EBS volume of 5 GB

Volumes > create volume > mentions ebs storage > then create



Basic details

Volume ID

vol-016d292e85e46156b

Availability Zone

ap-southeast-2a

Instance | Info

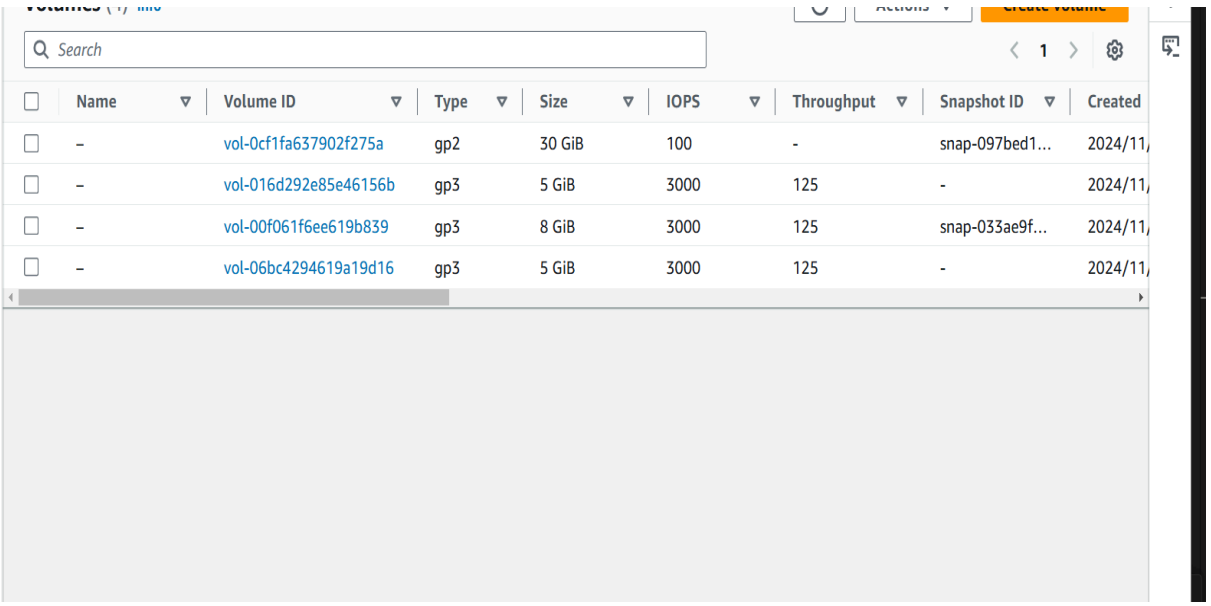
i-08485679960234e9f

Only instances in the same Availability Zone as the selected volume are displayed.

Device name | Info

xvdb

Recommended device names for Windows: /dev/sda1 for root volume. xvd[f-p] for data volumes.



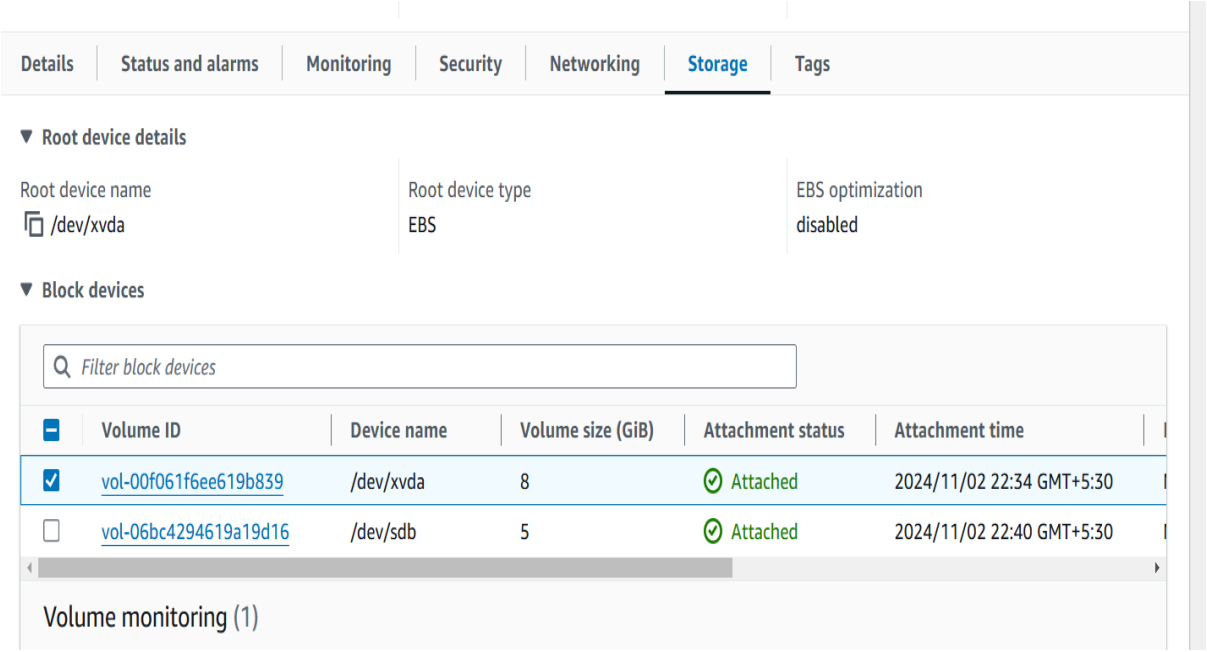
Search

1

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot ID	Created
–	vol-0cf1fa637902f275a	gp2	30 GiB	100	-	snap-097bed1...	2024/11/
–	vol-016d292e85e46156b	gp3	5 GiB	3000	125	-	2024/11/
–	vol-00f061f6ee619b839	gp3	8 GiB	3000	125	snap-033ae9f...	2024/11/
–	vol-06bc4294619a19d16	gp3	5 GiB	3000	125	-	2024/11/

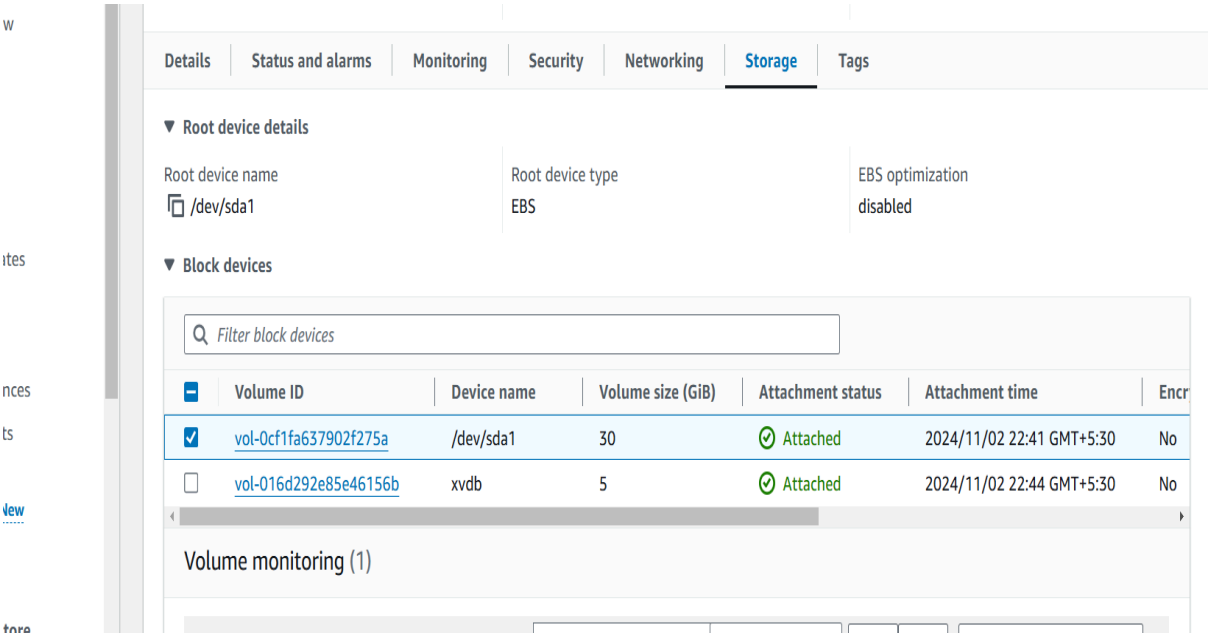
2.2 Volume attach to linux

Volumes > select the volume to attach > actions > attach volume > mention the instance and create device name > create



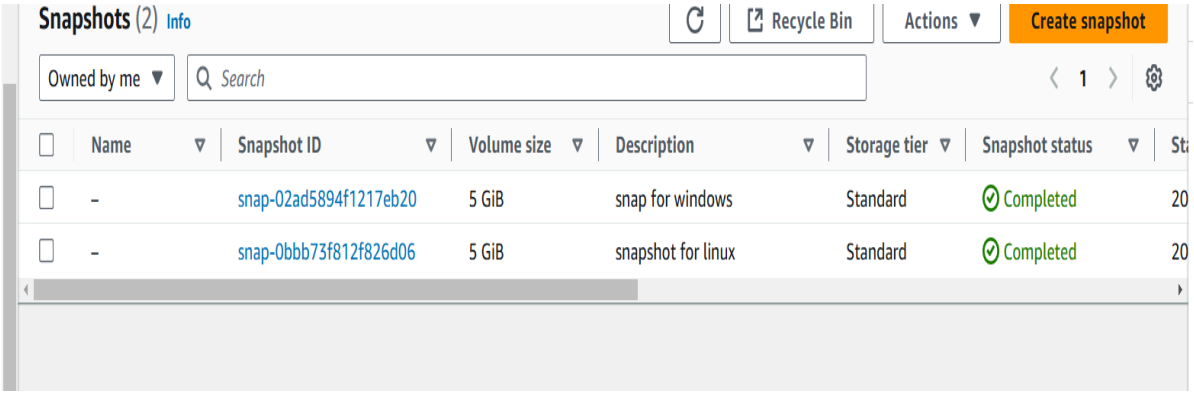
2.3 Volume Attach to windows

Volumes > select the volume to attach > actions > attach volume > mention the instance and create device name > create



2.4 Snapshots

Volumes > select the volume to take snapshot > actions > create snapshot



STEP 3 - Finally, create an EBS volume using the taken snapshot.

snapshot > select the snapshot to create volume > actions > create volume