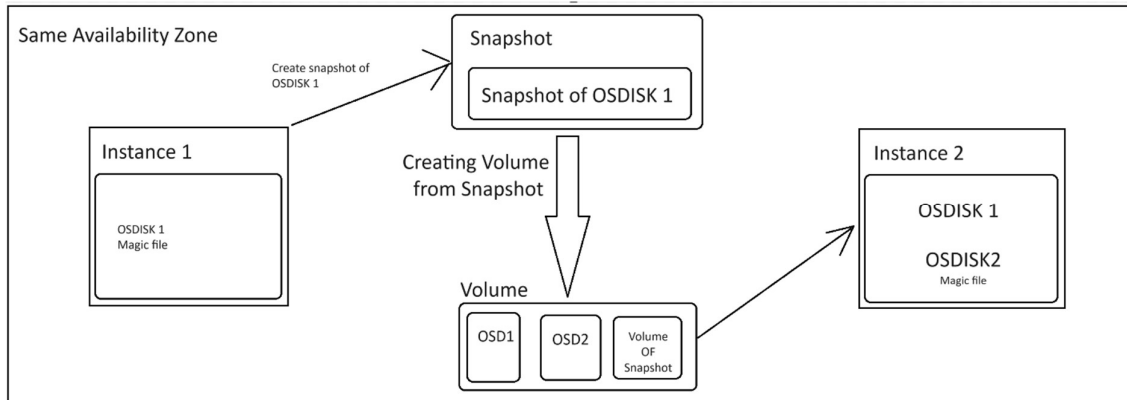


Objective:- Using 1st instance OS Disk on 2nd instance using Snapshot

Architecture:-



S1) Creating 2 instance named as Demoserver01 & Demoserver02

While creating the instance keep both instance availability zone same.

EC2 > Instances > Launch an instance

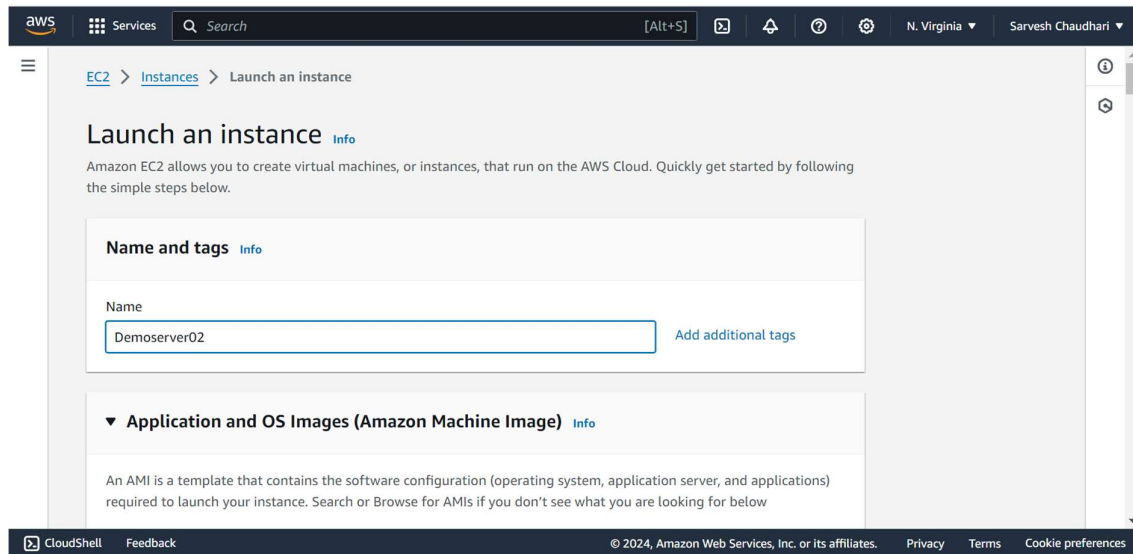
Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

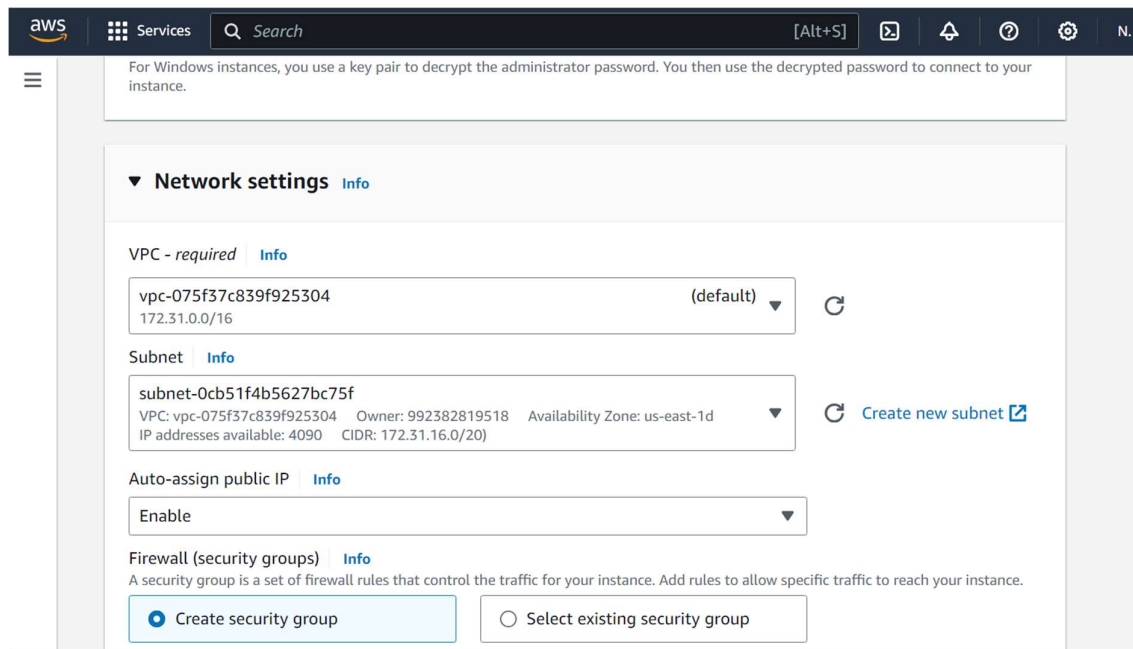
Name and tags [Info](#)

Name

[Add additional tags](#)**▼ Application and OS Images (Amazon Machine Image) [Info](#)**

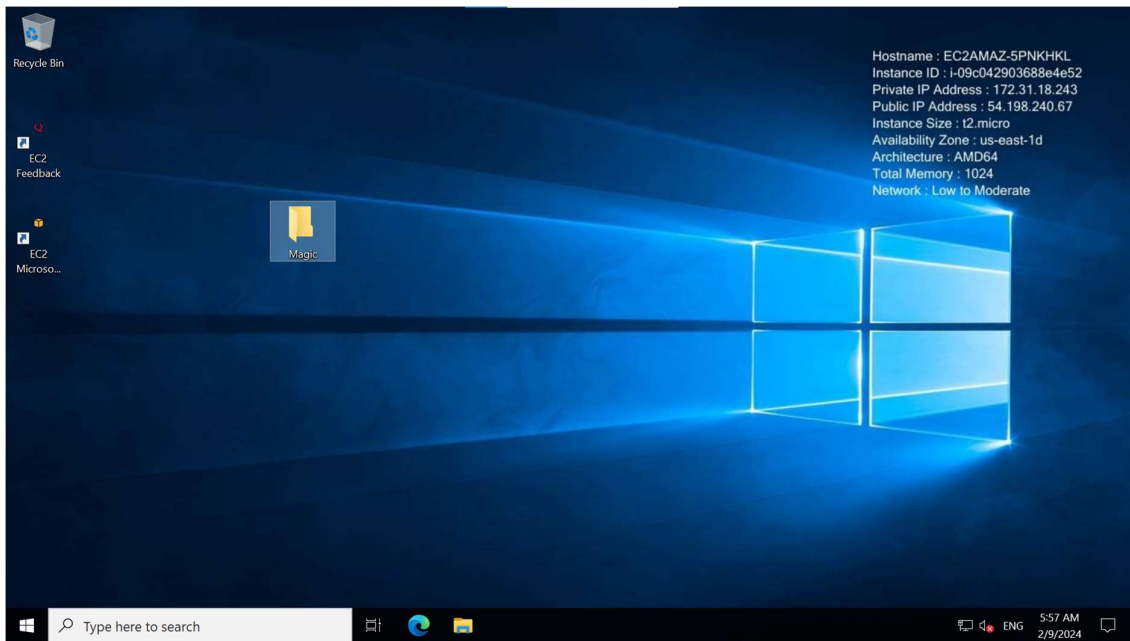


While creating instance 2 select availability zone or subnet as same as instance 1

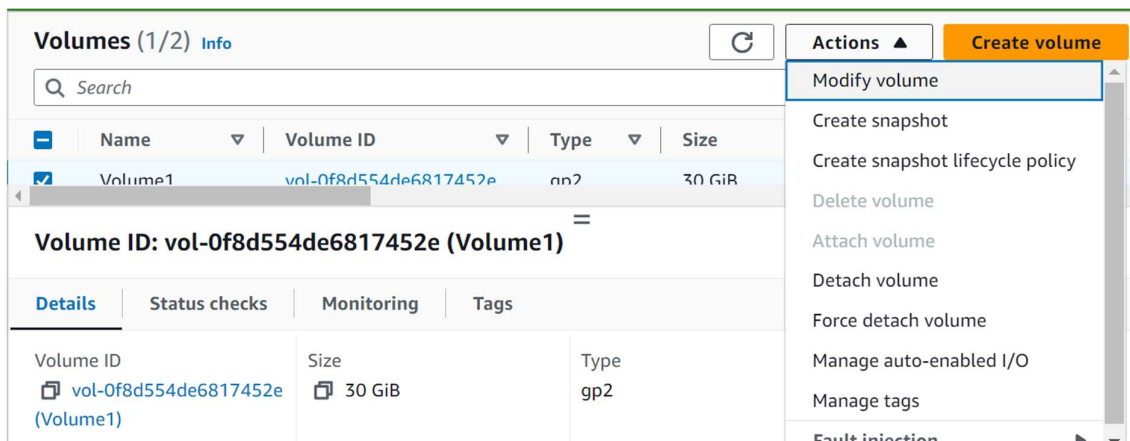


Then create instance.

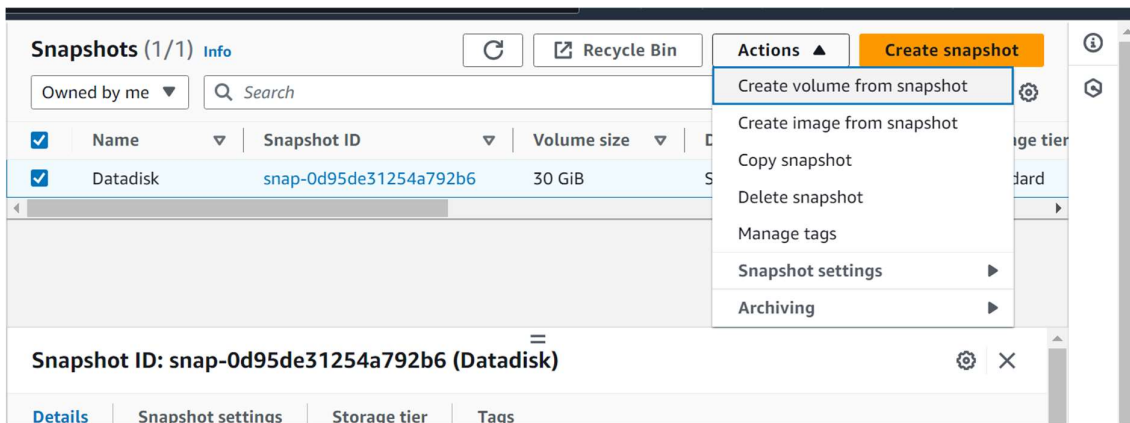
Now open your 1st instance VM and create folder Magic



Select volume 1 and in action select create snapshot



Now snapshot created then go to snapshot and then select snapshot in action select 'Create Volume from Snapshot'



In volume select new volume created and then attach volume

The screenshot shows the AWS Management Console interface. On the left, the navigation pane includes sections like Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, Elastic Block Store, and Network & Security. The main content area is titled 'Volumes (1/3) Info'. It contains a table with three volumes: Volume1, Volume2, and Datadisk01. The 'Datadisk01' volume is selected, and a context menu is open, showing various actions. The 'Attach volume' action is highlighted. Below the table, the details for 'Volume ID: vol-0d88d9a4b61a926bf (Datadisk01)' are shown, including its size (30 GiB), type (gp3), and status (Available).

Name	Volume ID	Type	Size
Volume1	vol-0f8d554de6817452e	gp2	30 GiB
Volume2	vol-0d07a369730b111b2	gp2	30 GiB
Datadisk01	vol-0d88d9a4b61a926bf	gp3	30 GiB

Volume ID: vol-0d88d9a4b61a926bf (Datadisk01)

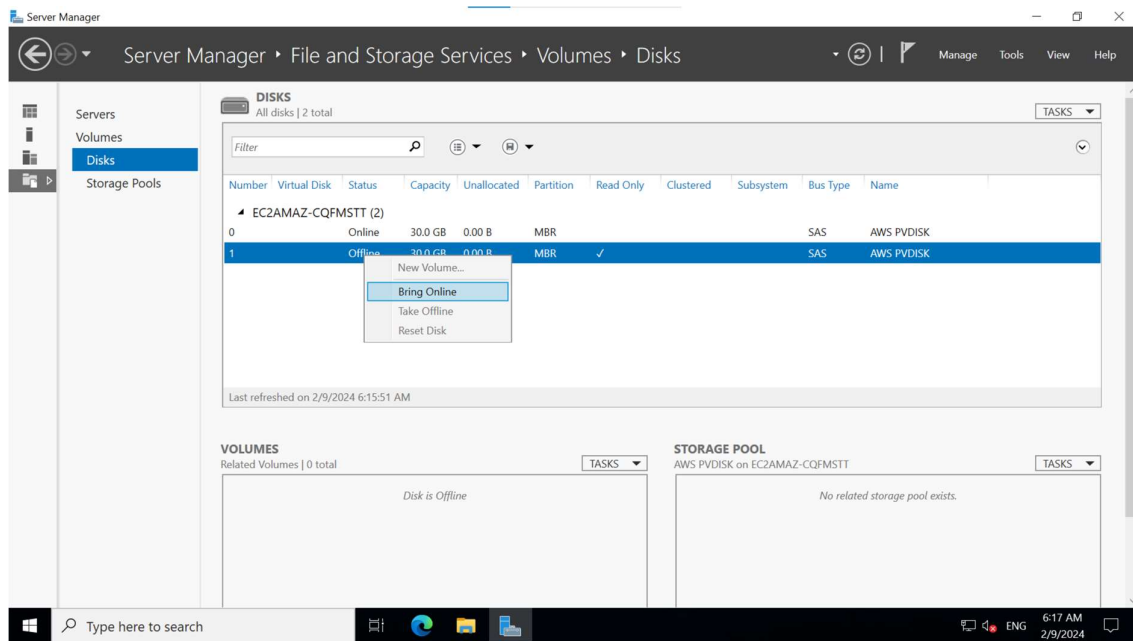
Details	Status checks	Monitoring	Tags
Volume ID vol-0d88d9a4b61a926bf (Datadisk01)	Size 30 GiB	Type gp3	Volume status Okay
AWS Compute Optimizer finding	Volume state Available	IOPS 3000	Throughput 125

The screenshot shows the AWS Management Console interface after the volume has been successfully attached to an instance. A green notification banner at the top states: 'Successfully attached volume vol-0d88d9a4b61a926bf to instance i-06f6800f8a5025bdc.' The main content area is titled 'Volumes (3) Info'. It contains a table with three volumes: Volume1, Volume2, and Datadisk01. The 'Datadisk01' volume is now listed with an IOPS of 3000 and a throughput of 125.

Name	Volume ID	Type	Size	IOPS	Throughput
Volume1	vol-0f8d554de6817452e	gp2	30 GiB	100	-
Volume2	vol-0d07a369730b111b2	gp2	30 GiB	100	-
Datadisk01	vol-0d88d9a4b61a926bf	gp3	30 GiB	3000	125

Now opening instance 2 VM

In that open server manager > File and Storage Services > Volume > Disk > then select offline volume right click and select 'Bring Online'.



Now here we can see that our volume of instance 1 is attached to the our instance 2

