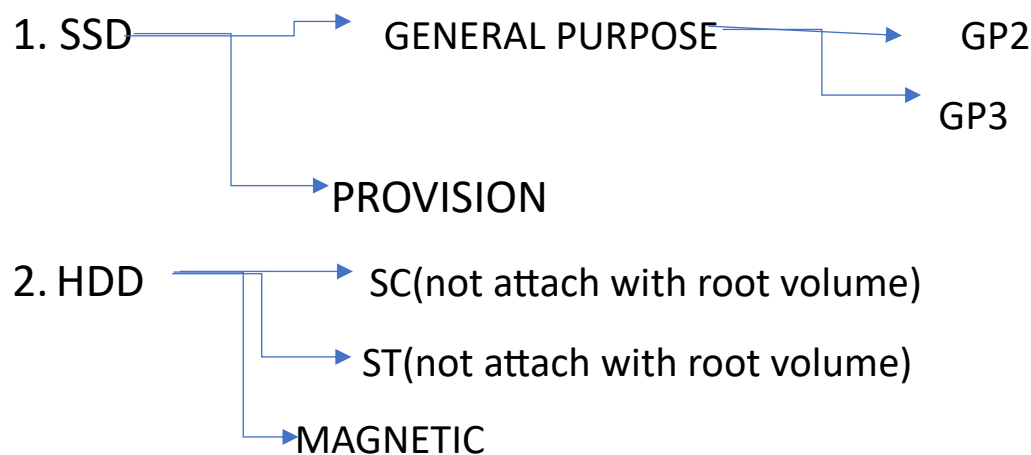


EBS(Elastic Block Store)

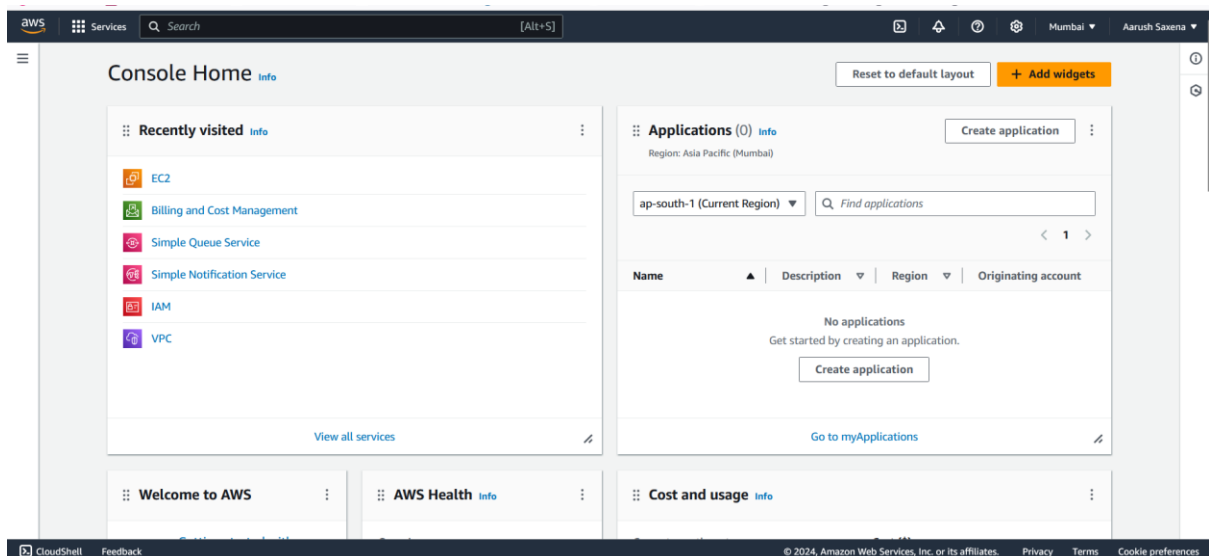
These are storage volumes that you attach to Amazon EC2 instances. After you attach a volume to an instance, you can use it in the same way you would use a local hard drive attached to a computer, for example to store files or to install applications.

EBS

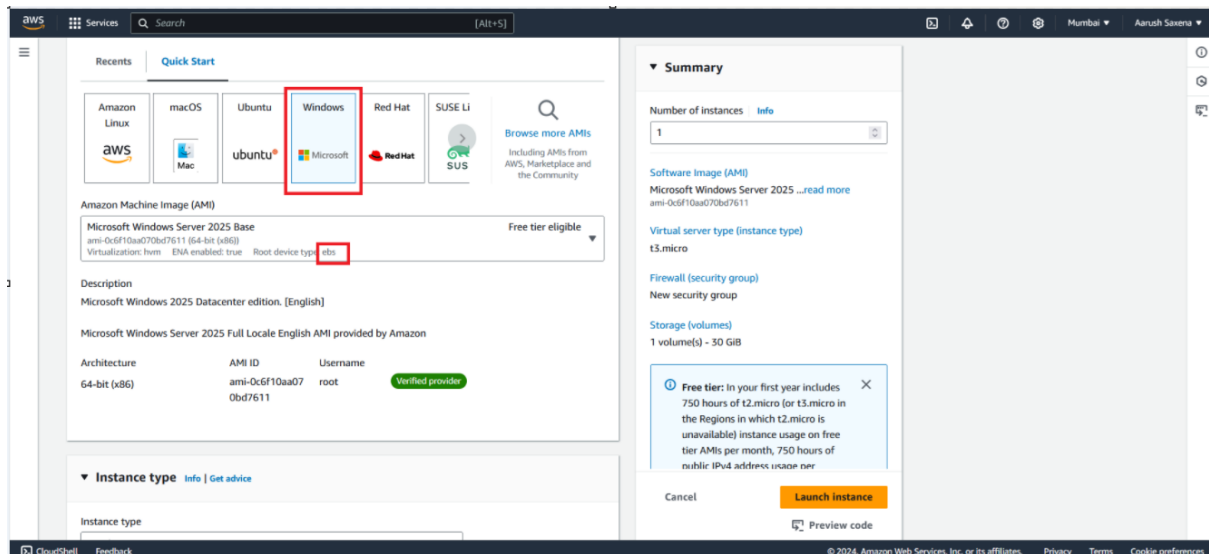
ARE OF TWO TYPES



Log-in to aws account

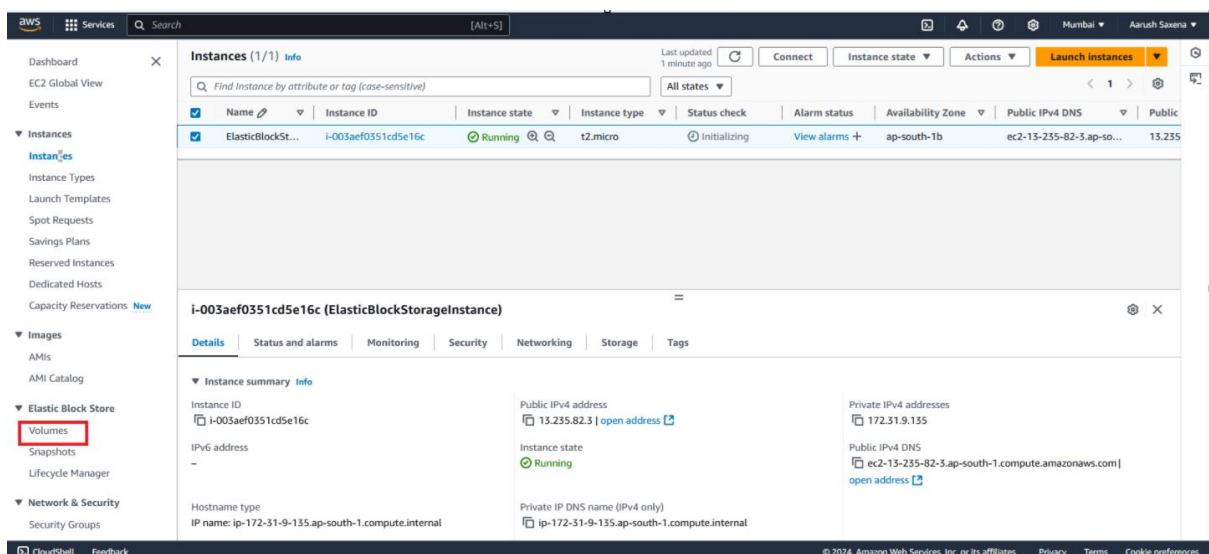


And create a instance at the time of it you can see your root instance type as EBS

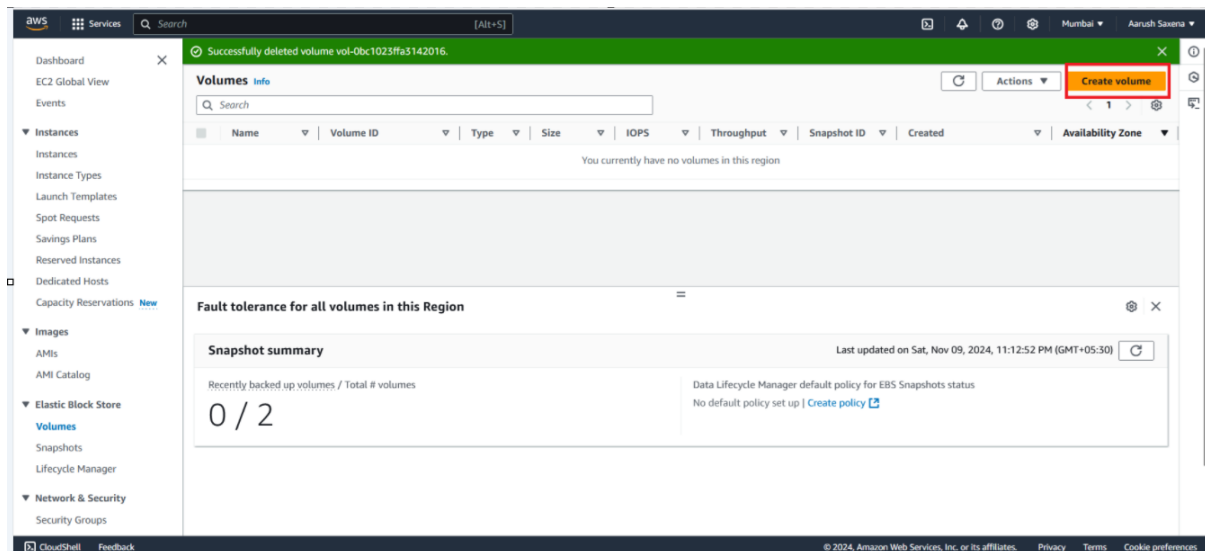


Click on Launch Instance

Click on volumes under Elastic block store option



There click on Create volume to create a storage to attach it to window instance



After clicking on it you can see a window will open as show in image below

There you can select type of storage as per your requirement and the size of it also and remember on which availability zone you have created your instance and in that availability zone create that storage and leave other settings to default and click on create volume

After that go back to your window instance and connect it

Create volume [Info](#)

Create an Amazon EBS volume to attach to any EC2 instance in the same Availability Zone.

Volume settings

Volume type [Info](#)

General Purpose SSD (gp3) ▼

Size (GiB) [Info](#)

100 ▼

Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS [Info](#)

3000 ▼

Min: 3000 IOPS, Max: 16000 IOPS. The value must be an integer.

Throughput (MiB/s) [Info](#)

125 ▼

Min: 125 MiB, Max: 1000 MiB. Baseline: 125 MiB/s.

Availability Zone [Info](#)

ap-south-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

Tags - optional [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.

Snapshot summary [Info](#)



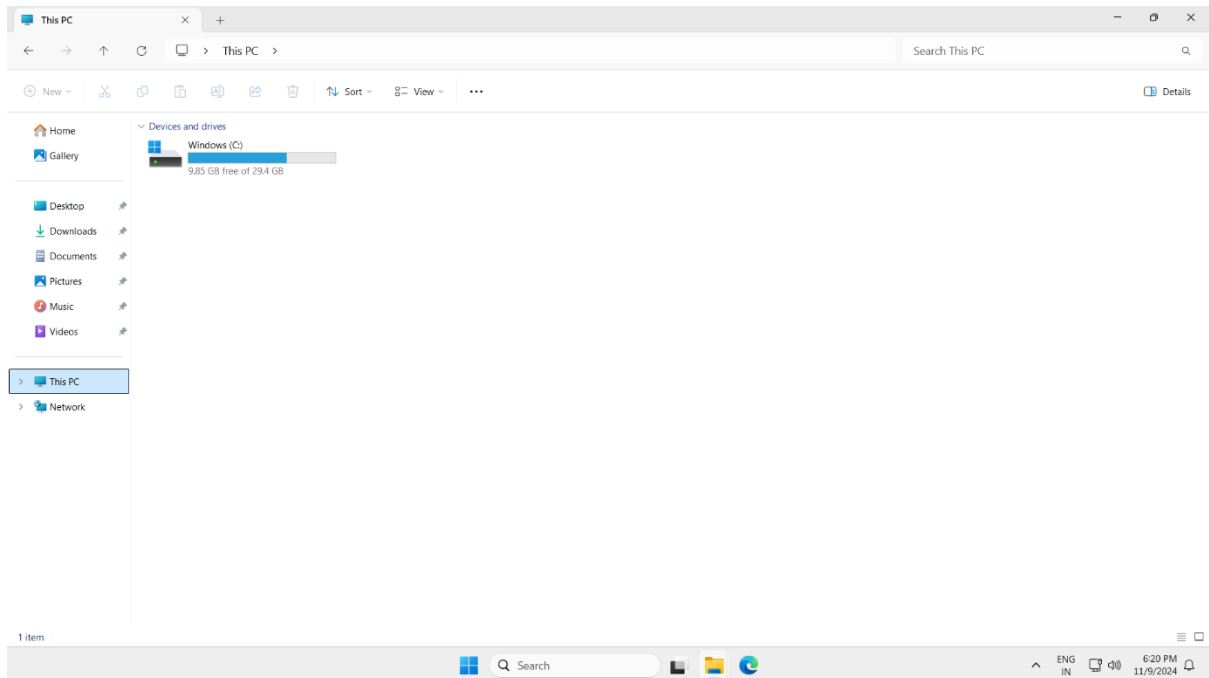
🕒 Click refresh to view backup information

The volume type that you select and the tags that you assign determine whether the volume will be backed up by any Data Lifecycle Manager policies.

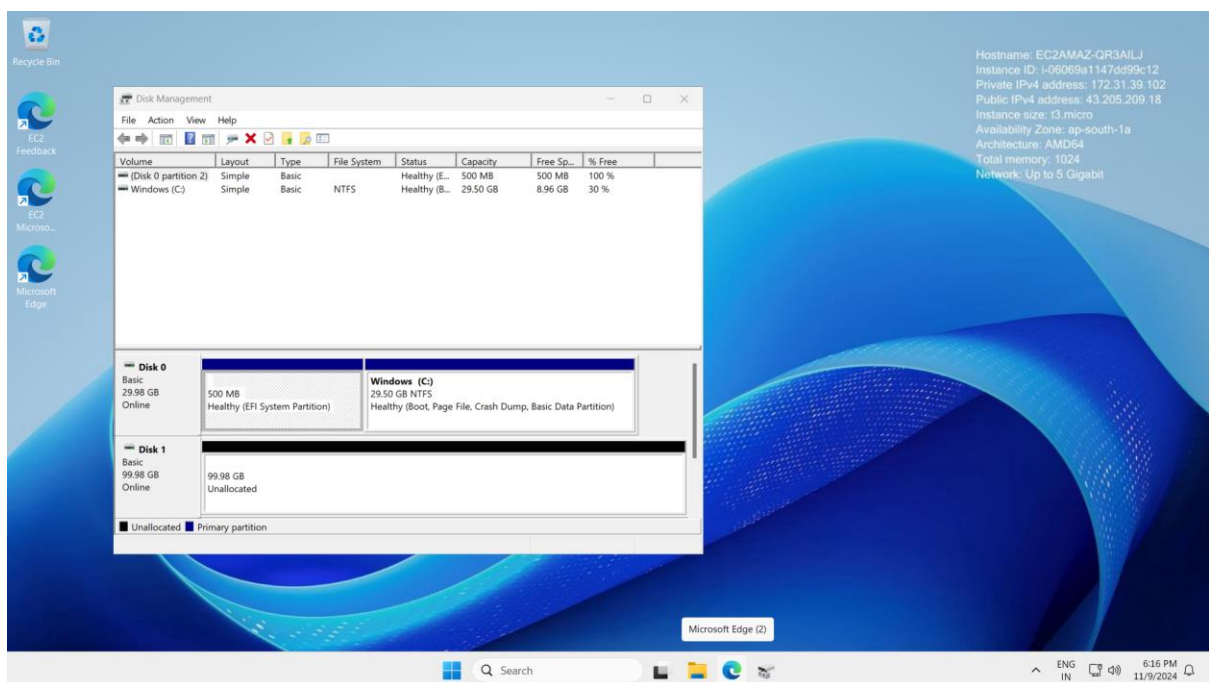
Cancel

Create volume

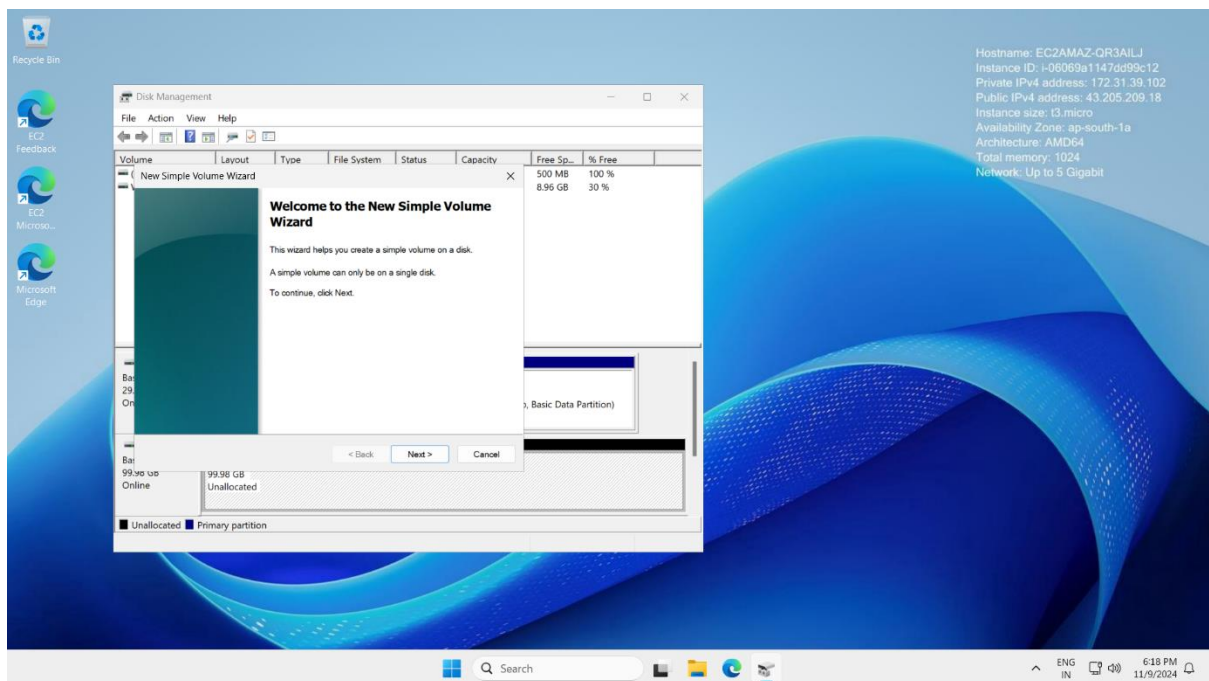
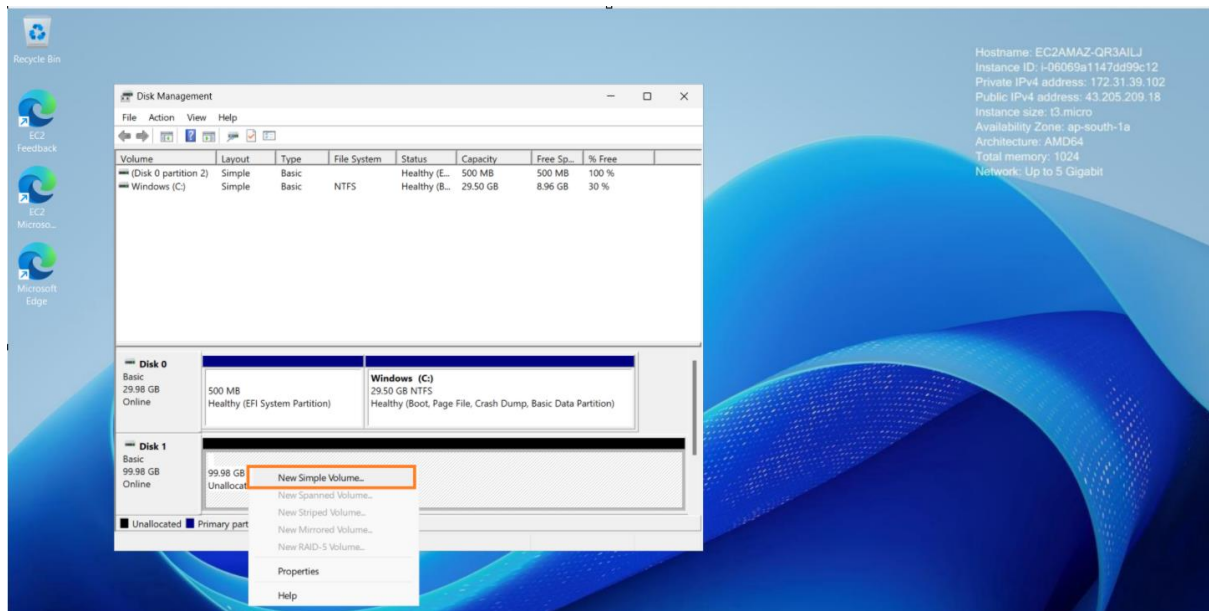
After log-in to your windows instance you can see no additional storage is showing by going to This PC you can see only one storage with name window(C:)



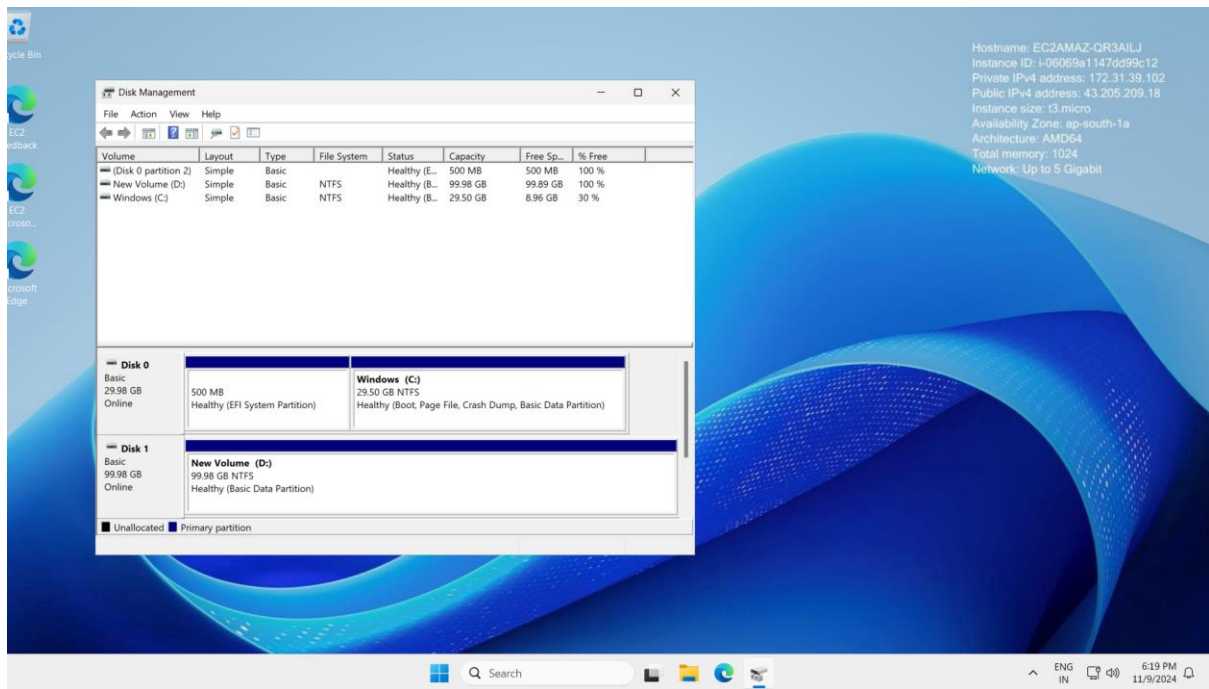
To attach that storage go to Disk Management option through search bar and when you click on it a window will appear as shown below



Now left click on it and click on New Simple Volume after that window will open and click on next and next and after that click on finish button



After clicking on it you can see your new storage has been created



To see it again go to This PC and there you can see new drive has been created as New Volume(D)

