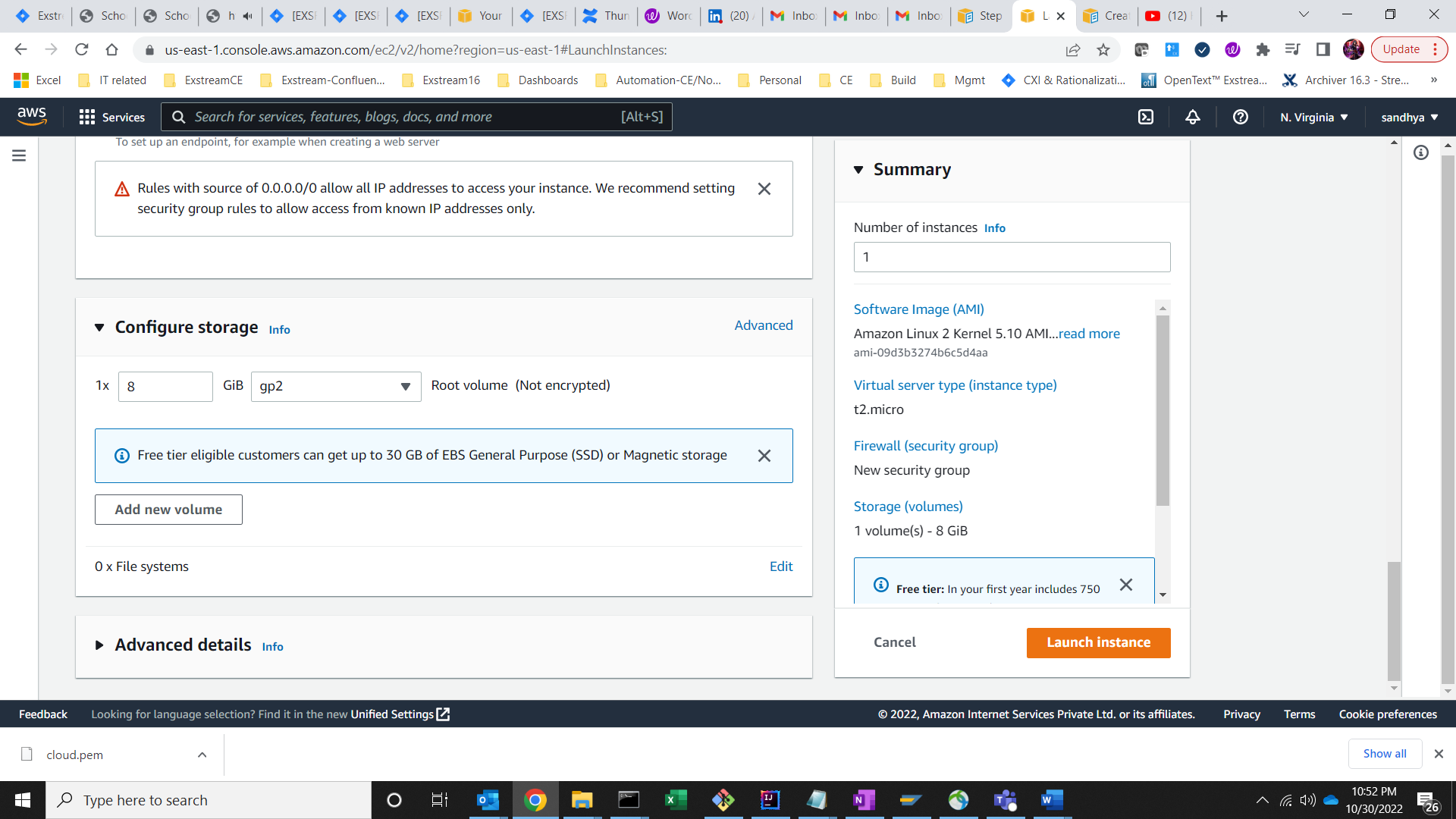
1. Creating an EC2 and launching:



1. Create an EC2 instance

Graphical user interface, application

Description automatically generated

1. EC2 instance is created and is running

Graphical user interface, application

Description automatically generated

1. Connected to EC2 instance

Text

Description automatically generated with low confidence

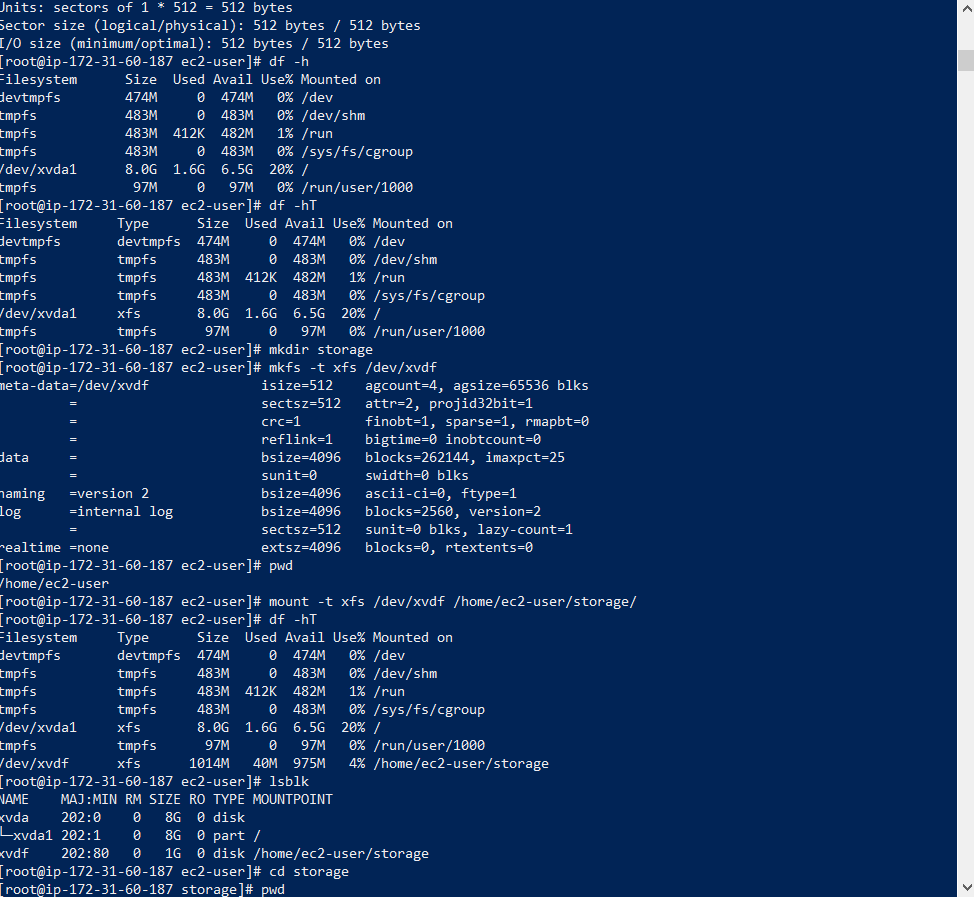
2. Creation of EBS – Elastic Block Store

* Create a Machine A
* Create a volume “Storage”
* Attach the volume “Storage” to Machine A
* Logon on to Machine A then make a file system and mount the file system
  + lsblk -> List all file systems
  + fdisk -l -> to get all disk information
  + Create a directory – mkdir <name>
* mkfs -t xfs <disk>
* Mount -t xfs <disk> <dirname>
* Create some files in the file system
* Umount the file system
* Detach the storage volume from Machine A
* Create another Machine B
* Attach the Volume “Storage” to Machine B
* Logon to the Machine B, then mount the file system and access the already created files

1. Create a volume and attach it to the running instance

Graphical user interface, text, application, Word

Description automatically generated



1. Creating a volume from one machine to another machine

Text

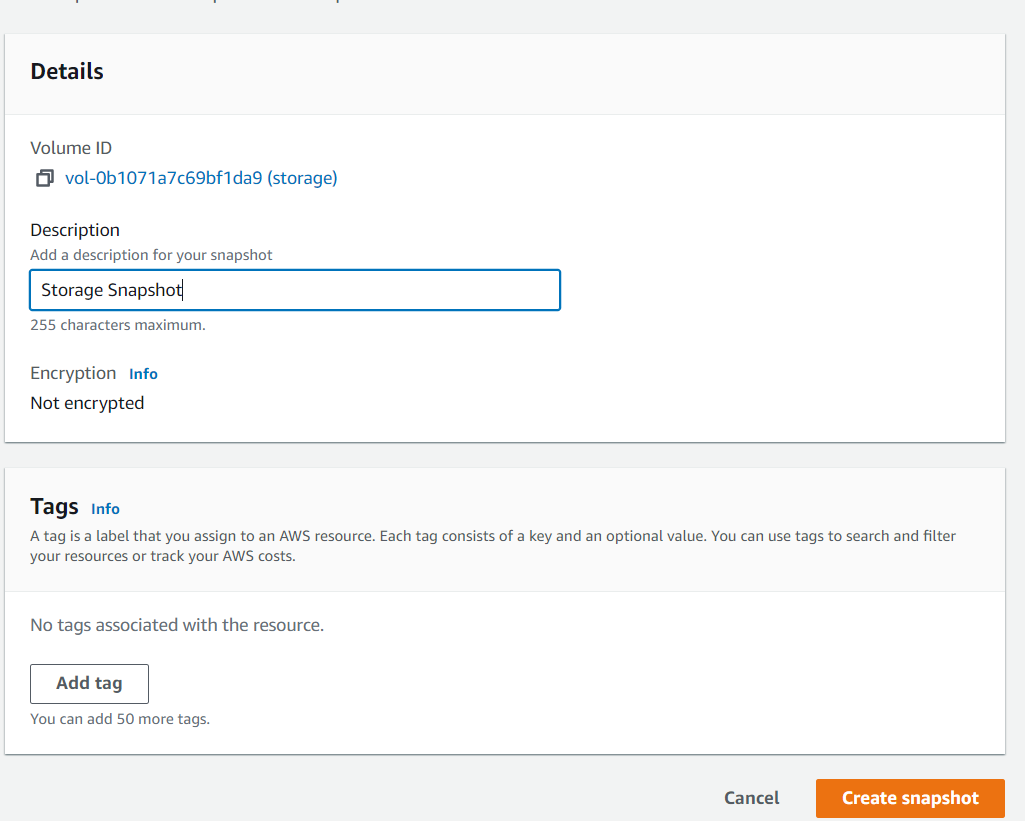
Description automatically generated

1. Snapshot Screenshot Creation
   1. Create a snapshot

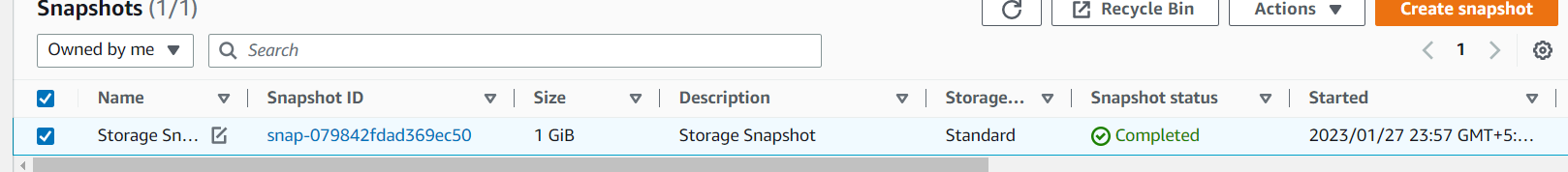
Graphical user interface, application

Description automatically generated

* 1. Creation of storage snapshot



* 1. Storage snapshot created



1. AMI(Amazon Machine Image)

Graphical user interface, application

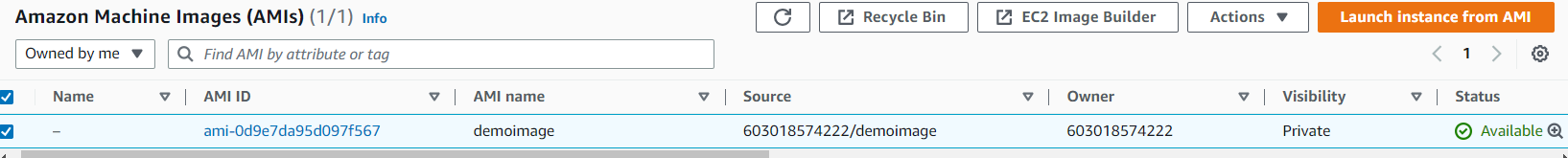
Description automatically generated

* 1. Click on create image

Graphical user interface, text, application, email

Description automatically generated

* 1. After click on create image button below is the screenshot



**5. Load Balancer creation:**

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Accessing the both EC2 instances using LB

Graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated