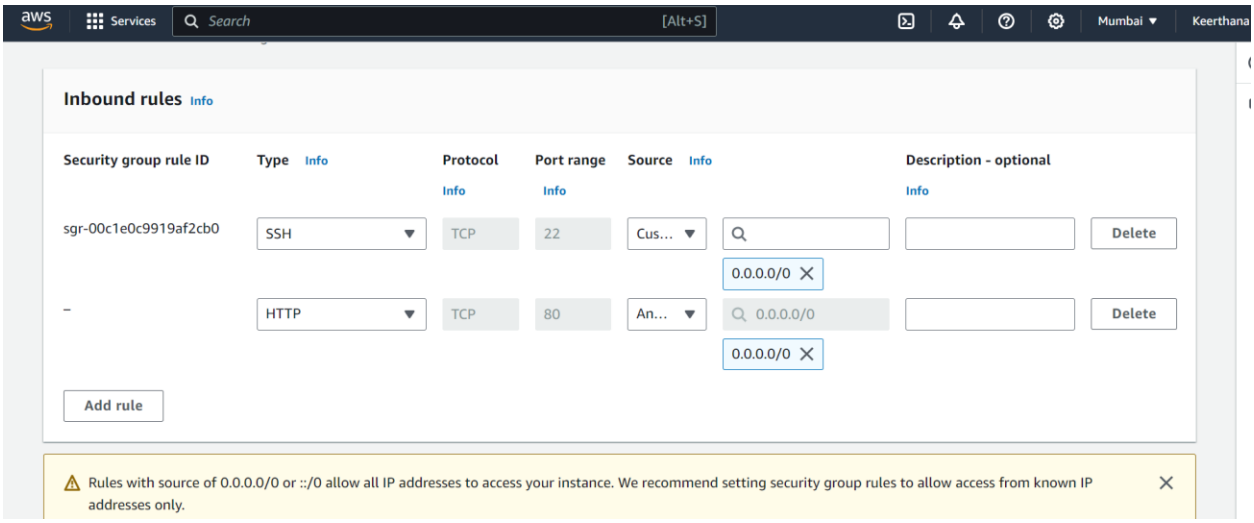
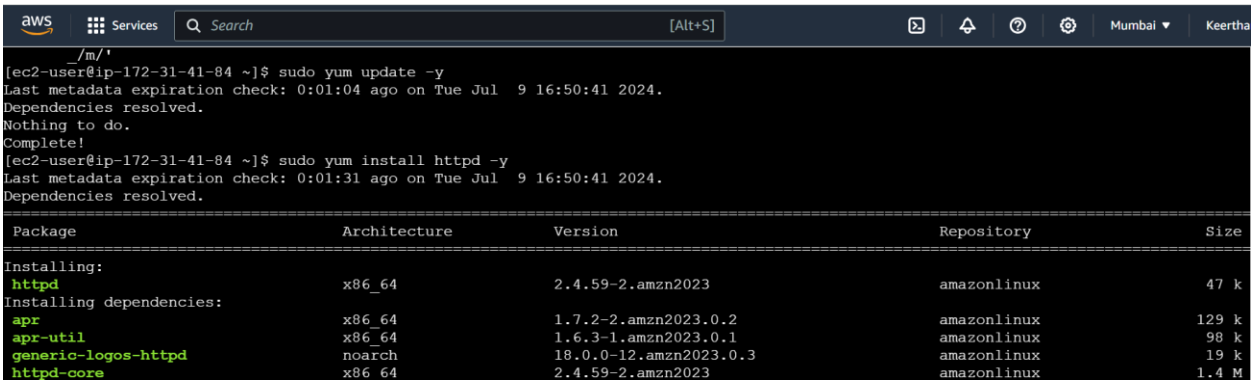
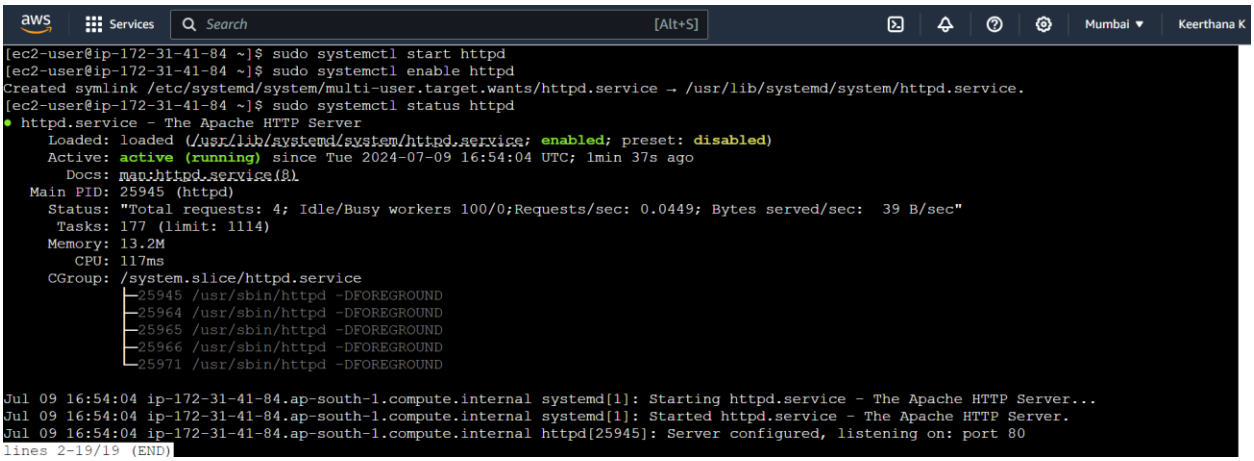
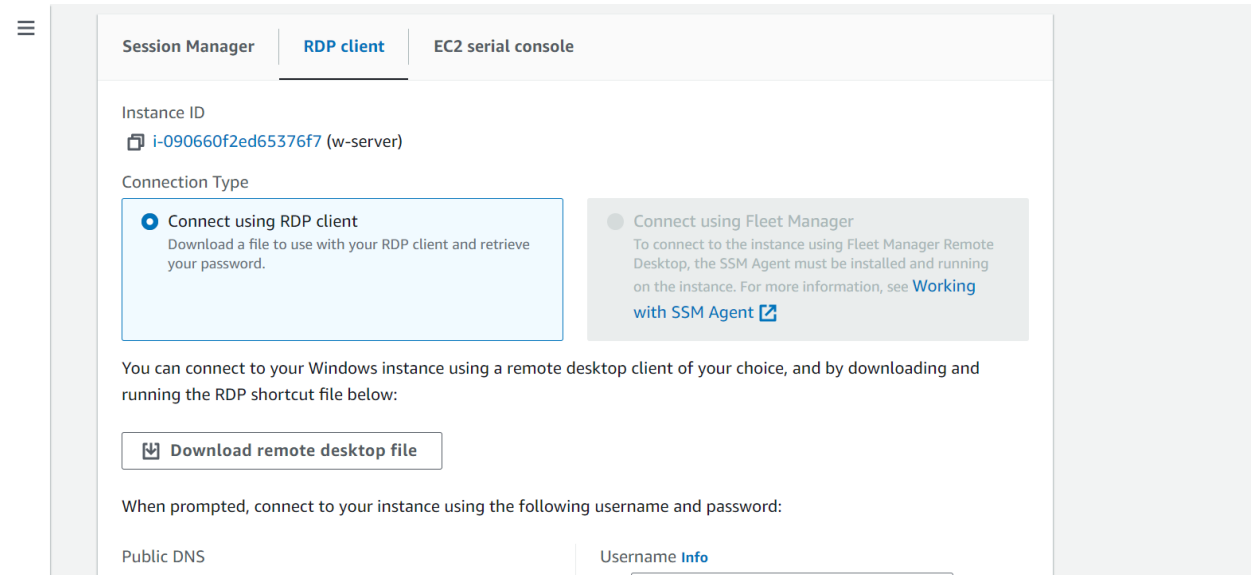
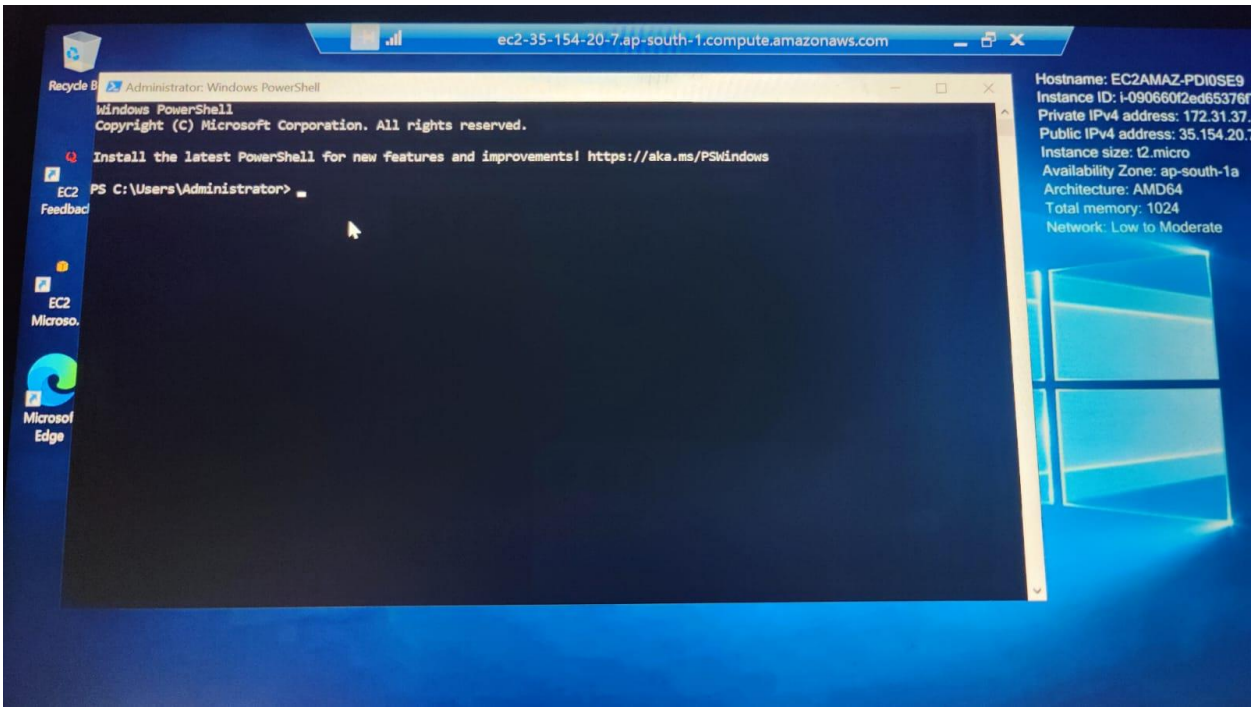
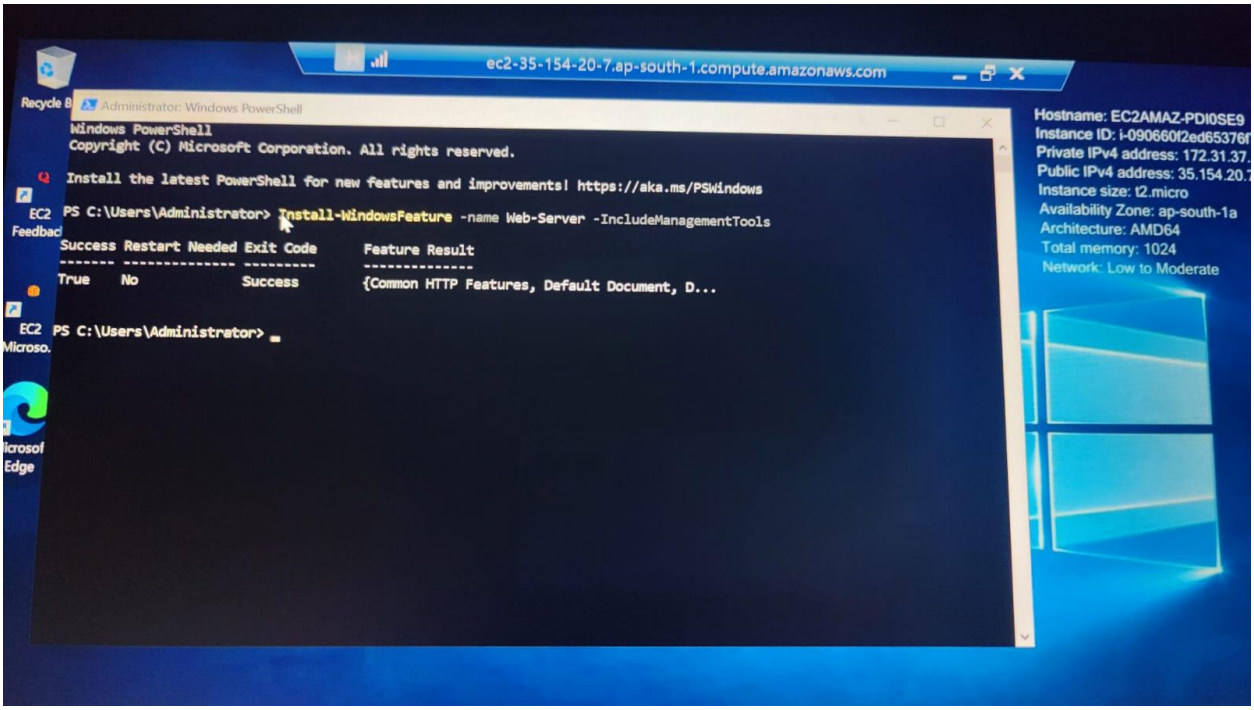

aws
Services
Search
[Alt+S]
Mumbai
Keerthana
Inbound rules Info
Security group rule ID
Type Info
Protocol Info
Port range Info
Source Info
Description - optional Info
sgr-00c1e0c9919af2cb0
SSH
TCP
22
Cus...
0.0.0.0/0
Delete
–
HTTP
TCP
80
An...
0.0.0.0/0
0.0.0.0/0
Delete
Add rule
Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.


aws
Services
Search
[Alt+S]
Mumbai
Keertha
_/m/'
[ec2-user@ip-172-31-41-84 ~]$ sudo yum update -y
Last metadata expiration check: 0:01:04 ago on Tue Jul 9 16:50:41 2024.
Dependencies resolved.
Nothing to do.
Complete!
[ec2-user@ip-172-31-41-84 ~]$ sudo yum install httpd -y
Last metadata expiration check: 0:01:31 ago on Tue Jul 9 16:50:41 2024.
Dependencies resolved.
Package Architecture Version Repository Size
Installing:
httpd x86_64 2.4.59-2.amzn2023 amazonlinux 47 k
Installing dependencies:
apr x86_64 1.7.2-2.amzn2023.0.2 amazonlinux 129 k
apr-util x86_64 1.6.3-1.amzn2023.0.1 amazonlinux 98 k
generic-logos-httpd noarch 18.0.0-12.amzn2023.0.3 amazonlinux 19 k
httpd-core x86_64 2.4.59-2.amzn2023 amazonlinux 1.4 M


aws
Services
Search
[Alt+S]
Mumbai
Keerthana K
[ec2-user@ip-172-31-41-84 ~]$ sudo systemctl start httpd
[ec2-user@ip-172-31-41-84 ~]$ sudo systemctl enable httpd
Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service → /usr/lib/systemd/system/httpd.service.
[ec2-user@ip-172-31-41-84 ~]$ sudo systemctl status httpd
● httpd.service - The Apache HTTP Server
Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; preset: disabled)
Active: active (running) since Tue 2024-07-09 16:54:04 UTC; 1min 37s ago
Docs: man:httpd.service(8)
Main PID: 25945 (httpd)
Status: "Total requests: 4; Idle/Busy workers 100/0;Requests/sec: 0.0449; Bytes served/sec: 39 B/sec"
Tasks: 177 (limit: 1114)
Memory: 13.2M
CPU: 117ms
CGroup: /system.slice/httpd.service
├─25945 /usr/sbin/httpd -DFOREGROUND
├─25964 /usr/sbin/httpd -DFOREGROUND
├─25965 /usr/sbin/httpd -DFOREGROUND
├─25966 /usr/sbin/httpd -DFOREGROUND
└─25971 /usr/sbin/httpd -DFOREGROUND
Jul 09 16:54:04 ip-172-31-41-84.ap-south-1.compute.internal systemd[1]: Starting httpd.service - The Apache HTTP Server...
Jul 09 16:54:04 ip-172-31-41-84.ap-south-1.compute.internal systemd[1]: Started httpd.service - The Apache HTTP Server.
Jul 09 16:54:04 ip-172-31-41-84.ap-south-1.compute.internal httpd[25945]: Server configured, listening on: port 80
lines 2-19/19 (END)


Session Manager
RDP client
EC2 serial console
Instance ID
i-090660f2ed65376f7 (w-server)
Connection Type
Connect using RDP client
Download a file to use with your RDP client and retrieve your password.
Connect using Fleet Manager
To connect to the instance using Fleet Manager Remote Desktop, the SSM Agent must be installed and running on the instance. For more information, see Working with SSM Agent
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:
Download remote desktop file
When prompted, connect to your instance using the following username and password:
Public DNS
Username Info


ec2-35-154-20-7.ap-south-1.compute.amazonaws.com
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\Administrator>
Hostname: EC2AMAZ-PDI0SE9
Instance ID: i-090660f2ed65376f
Private IPv4 address: 172.31.37.
Public IPv4 address: 35.154.20.
Instance size: t2.micro
Availability Zone: ap-south-1a
Architecture: AMD64
Total memory: 1024
Network: Low to Moderate


ec2-35-154-20-7.ap-south-1.compute.amazonaws.com
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\Administrator> Install-WindowsFeature -name Web-Server -IncludeManagementTools
Success Restart Needed Exit Code Feature Result
------- -------------- --------- --------------
True No Success {Common HTTP Features, Default Document, D...
PS C:\Users\Administrator>
Hostname: EC2AMAZ-PDI0SE9
Instance ID: i-090660f2ed65376f
Private IPv4 address: 172.31.37.
Public IPv4 address: 35.154.20.
Instance size: t2.micro
Availability Zone: ap-south-1a
Architecture: AMD64
Total memory: 1024
Network: Low to Moderate

Attach volume Info

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

Basic details

Volume ID

vol-09736a5c0307e69ba (w-volume)

Availability Zone

ap-south-1a

Instance Info

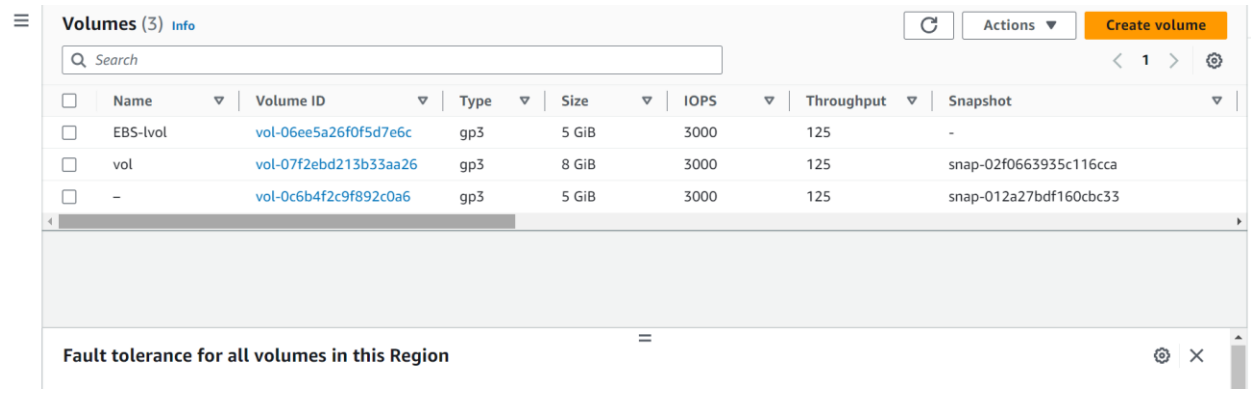
i-090660f2ed65376f7

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.



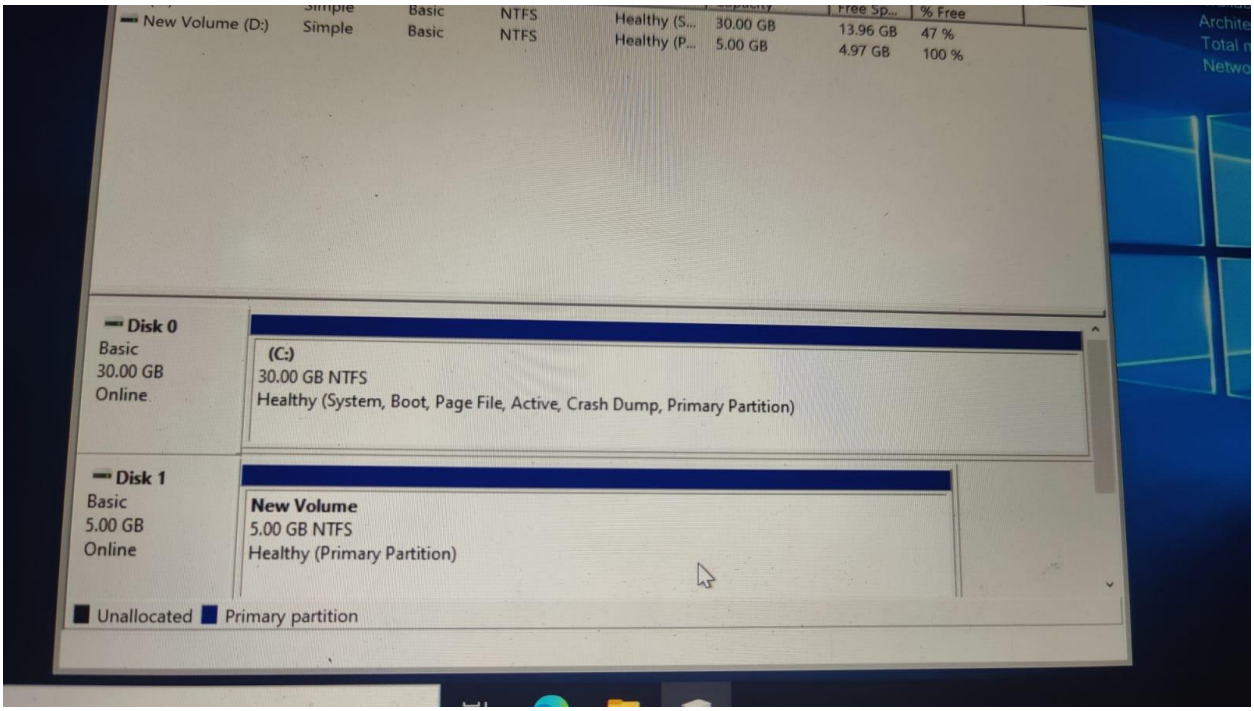
```
ubuntu@ip-172-31-41-56:~$ lsblk
NAME     MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0      7:0    0 25.2M  1 loop /snap/amazon-ssm-agent/7993
loop1      7:1    0 55.7M  1 loop /snap/core18/2829
loop2      7:2    0 38.8M  1 loop /snap/snapd/21759
xvda     202:0    0    8G  0 disk
├─xvda1  202:1    0    7G  0 part /
├─xvda14 202:14   0    4M  0 part
├─xvda15 202:15   0  106M  0 part /boot/efi
└─xvda16 259:0    0  913M  0 part /boot
xvdf     202:80   0    5G  0 disk
ubuntu@ip-172-31-41-56:~$ sudo mkfs -t ext4 /dev/xvdf
mke2fs 1.47.0 (5-Feb-2023)
Creating filesystem with 1310720 4k blocks and 327680 inodes
Filesystem UUID: 4fed94fa-ef47-4e14-89e5-02d2b0988081
Superblock backups stored on blocks:
        32768, 98304, 163840, 229376, 294912, 819200, 884736

Allocating group tables: done
```

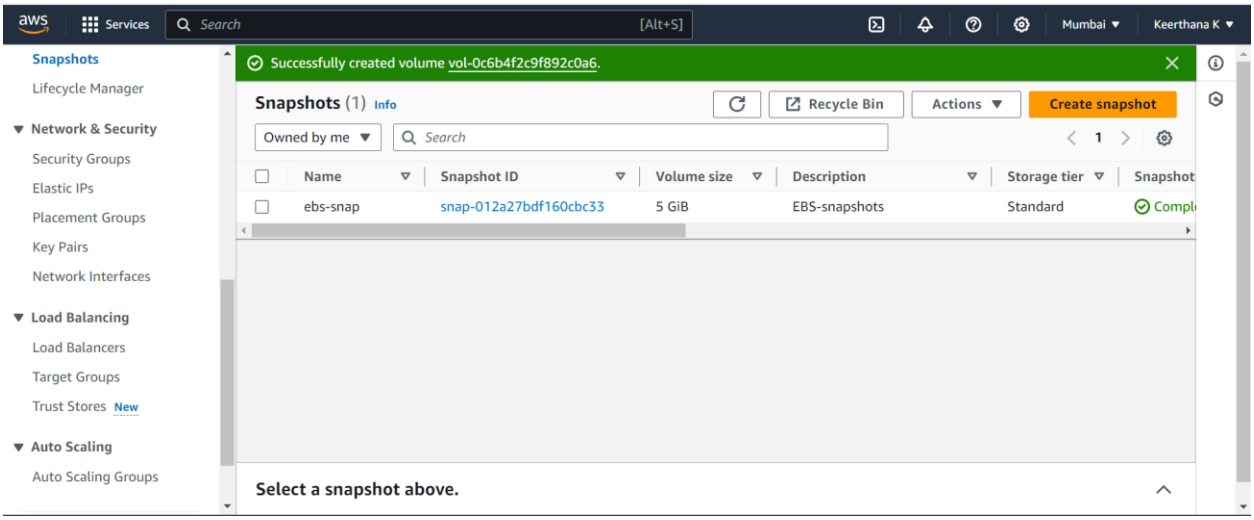
```
Allocating group tables: done
Writing inode tables: done
Creating journal (16384 blocks): done
Writing superblocks and filesystem accounting information: done

ubuntu@ip-172-31-41-56:~$ sudo mkdir /mnt/my-vol
mkdir: cannot create directory ‘/mnt/my-vol’: File exists
ubuntu@ip-172-31-41-56:~$ sudo mkdir /mnt/my_vol
ubuntu@ip-172-31-41-56:~$ sudo mount /dev/xvdf /mnt/my_vol
ubuntu@ip-172-31-41-56:~$ sudo vi /etc/fstab
ubuntu@ip-172-31-41-56:~$ lsblk
NAME     MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0      7:0    0 25.2M  1 loop /snap/amazon-ssm-agent/7993
loop1      7:1    0 55.7M  1 loop /snap/core18/2829
loop2      7:2    0 38.8M  1 loop /snap/snapd/21759
xvda     202:0    0    8G  0 disk
├─xvda1  202:1    0    7G  0 part /
├─xvda14 202:14   0    4M  0 part
```

```
ubuntu@ip-172-31-41-56:~$ sudo mount /dev/xvdf /mnt/my_vol
ubuntu@ip-172-31-41-56:~$ sudo vi /etc/fstab
ubuntu@ip-172-31-41-56:~$ lsblk
NAME     MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS
loop0      7:0    0 25.2M  1 loop /snap/amazon-ssm-agent/7993
loop1      7:1    0 55.7M  1 loop /snap/core18/2829
loop2      7:2    0 38.8M  1 loop /snap/snapd/21759
xvda     202:0    0    8G  0 disk
├─xvda1  202:1    0    7G  0 part /
├─xvda14 202:14   0    4M  0 part
├─xvda15 202:15   0  106M  0 part /boot/efi
└─xvda16 259:0    0  913M  0 part /boot
xvdf     202:80   0    5G  0 disk /mnt/my_vol
```

```
ubuntu@ip-172-31-41-56:~$ sudo fdisk -l
Disk /dev/loop0: 25.24 MiB, 26464256 bytes, 51688 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes


Disk /dev/loop1: 55.66 MiB, 58363904 bytes, 113992 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes


Disk /dev/loop2: 38.83 MiB, 40714240 bytes, 79520 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
```

```
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: gpt
Disk identifier: BFED1E6F-8BAC-4786-9DAD-76EBAB4BDDC9

Device        Start      End  Sectors  Size Type
/dev/xvda1  2099200 16777182 14677983    7G Linux filesystem
/dev/xvda14    2048    10239     8192    4M BIOS boot
/dev/xvda15   10240   227327   217088  106M EFI System
/dev/xvda16  227328  2097152  1869825  913M Linux extended boot

Partition table entries are not in disk order.


Disk /dev/xvdf: 5 GiB, 5368709120 bytes, 10485760 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
ubuntu@ip-172-31-41-56:~$
```


New Volume (D:)
Simple
Basic
NTFS
Healthy (S...
30.00 GB
13.96 GB
47 %
Healthy (P...
5.00 GB
4.97 GB
100 %
Disk 0
Basic
30.00 GB
Online
(C:)
30.00 GB NTFS
Healthy (System, Boot, Page File, Active, Crash Dump, Primary Partition)
Disk 1
Basic
5.00 GB
Online
New Volume
5.00 GB NTFS
Healthy (Primary Partition)
Unallocated
Primary partition


aws
Services
Search
[Alt+S]
Mumbai
Keerthana K
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Trust Stores New
Auto Scaling
Auto Scaling Groups
Successfully created volume vol-0c6b4f2c9f892c0a6.
Snapshots (1) Info
Recycle Bin
Actions
Create snapshot
Owned by me
Search
1
Name
Snapshot ID
Volume size
Description
Storage tier
Snapshot
ebs-snap
snap-012a27bdf160cbc33
5 GiB
EBS-snapshots
Standard
Select a snapshot above.