1 Launch an EC2 instance- linux with webserver

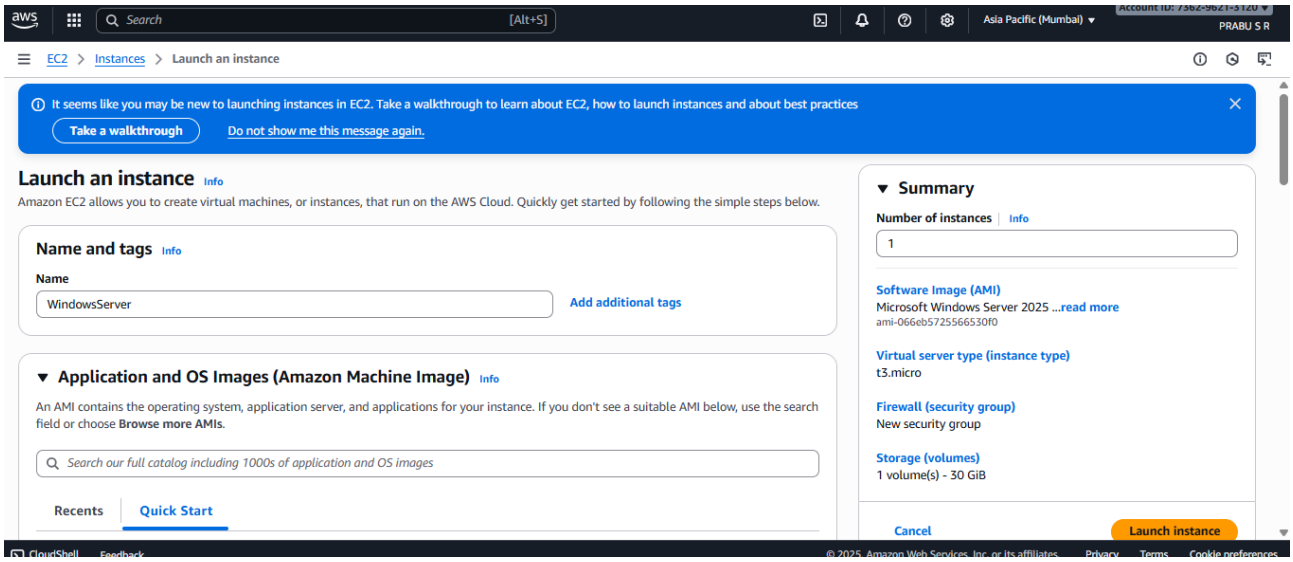
2 Launch and EC2 instance-windows with a web server (IIS).

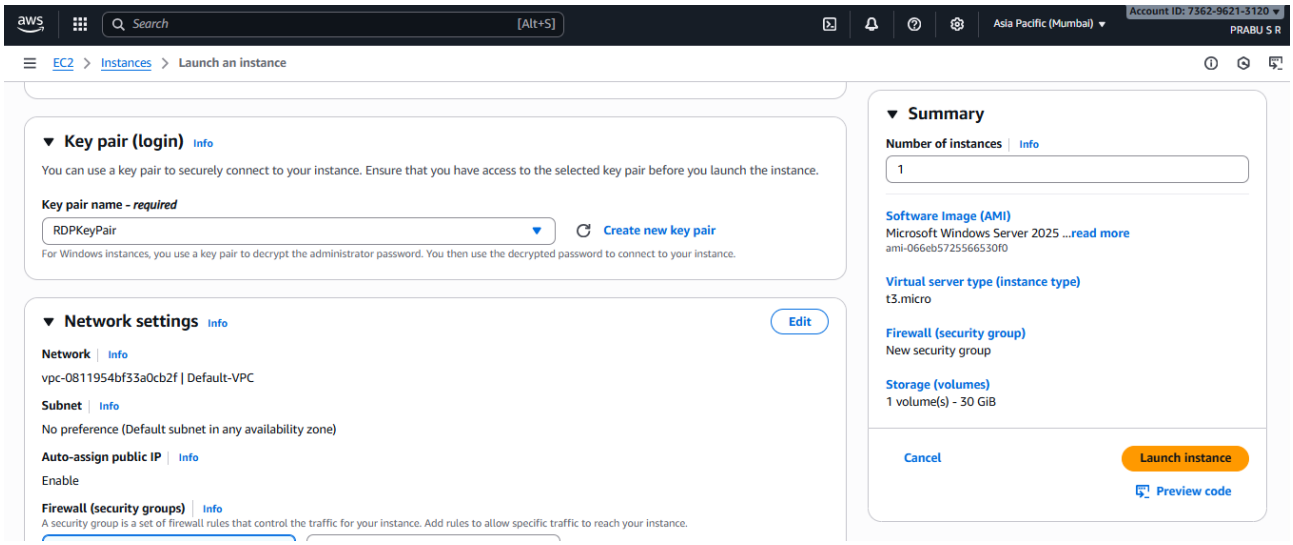
3 Then, create an EBS volume of 5 GB for linux

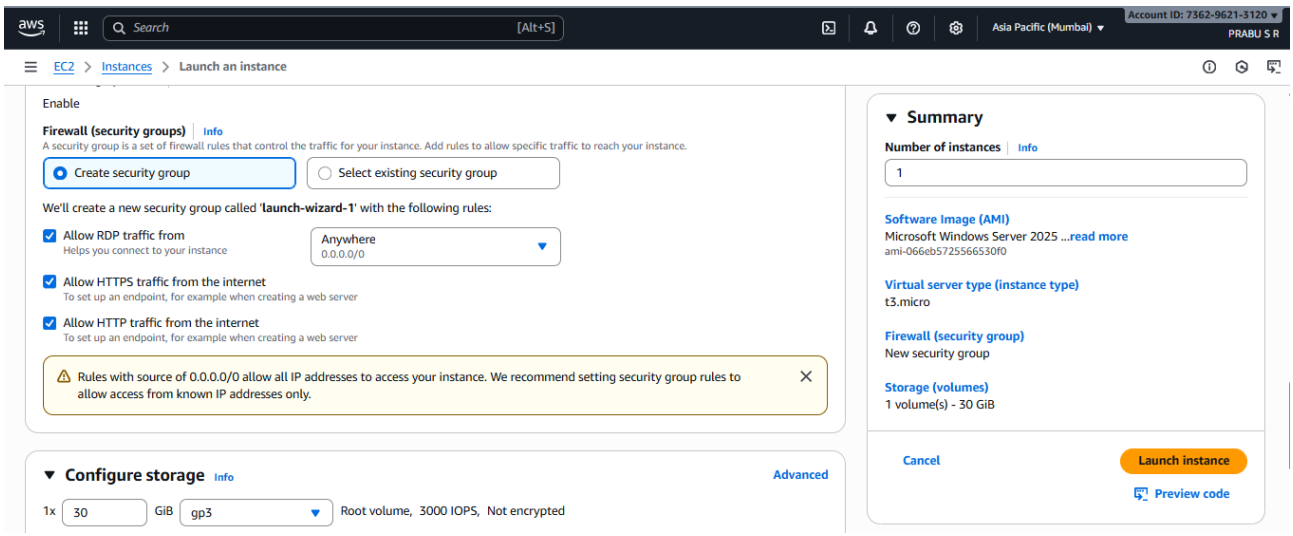
4 create another ebs volume of 5gb for windows

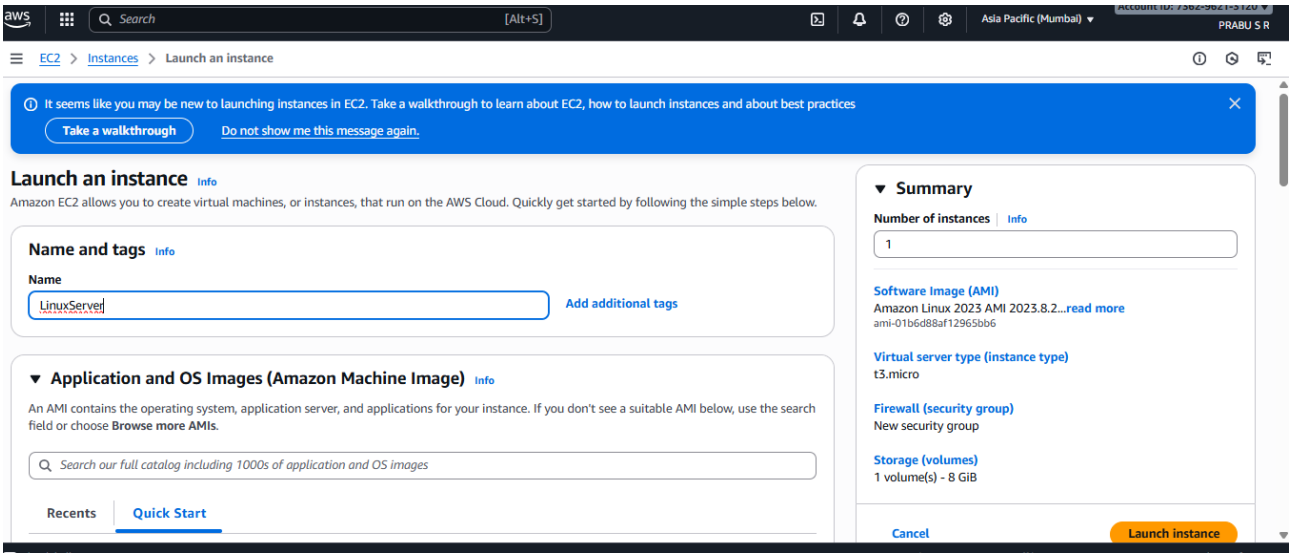
4.Attach it to an EC2 machine (Linux and Windows),

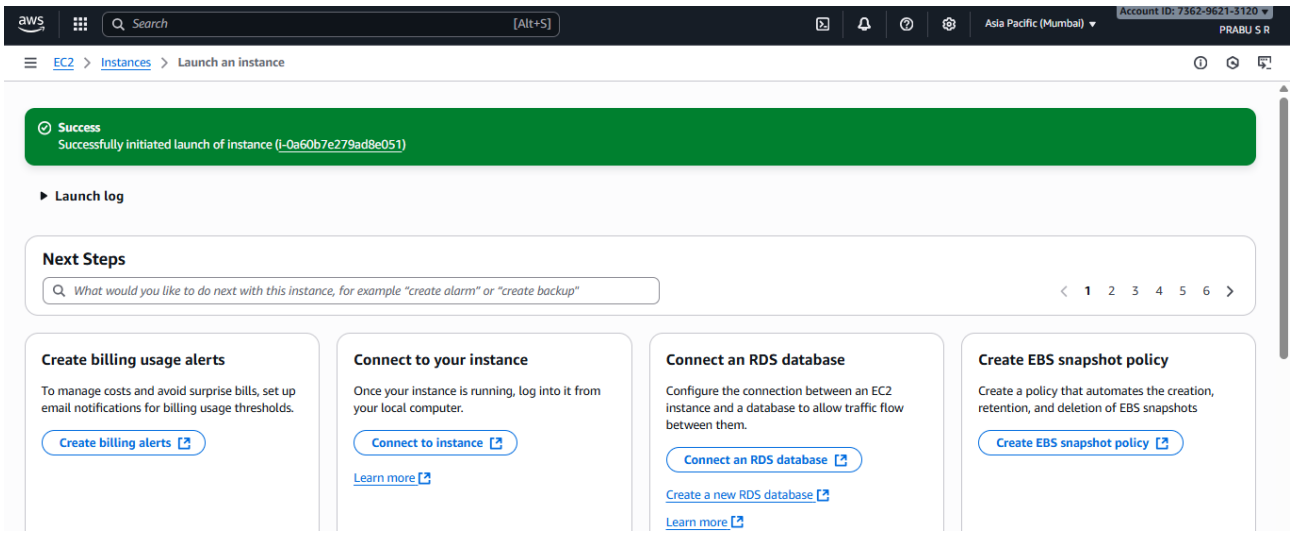
5 create an EBS volume using the taken snapshot.





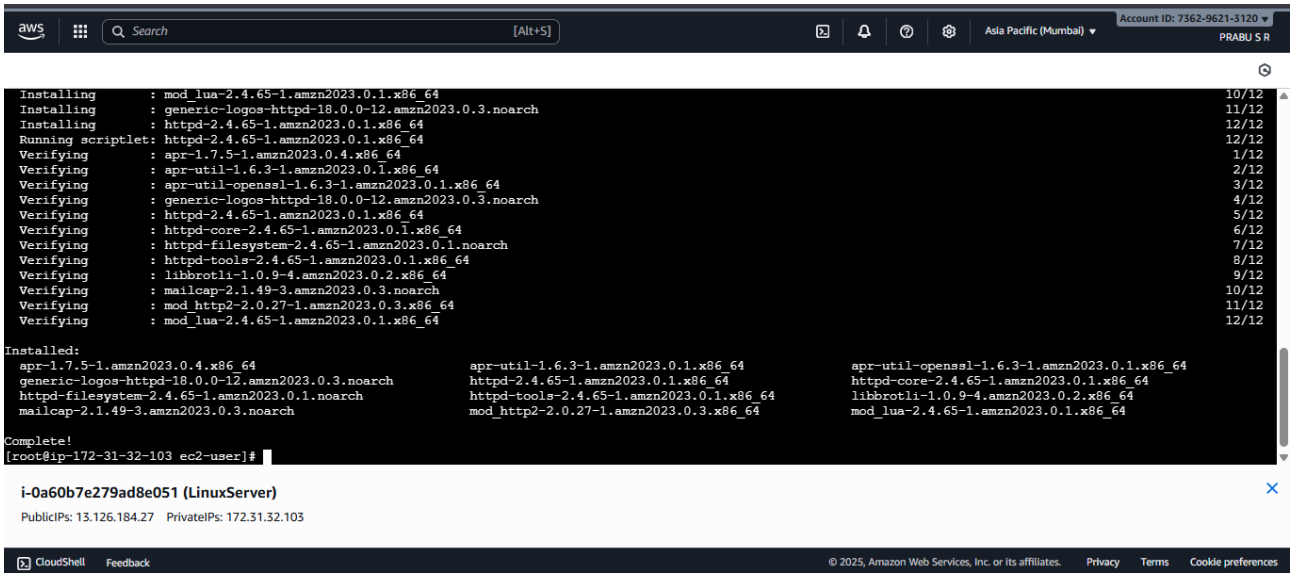


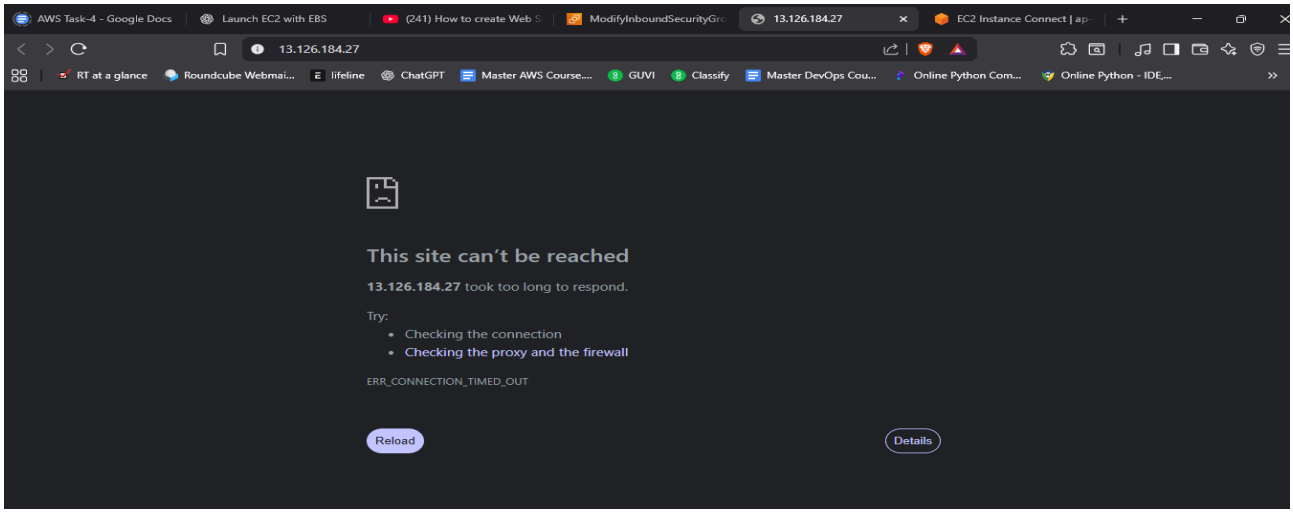




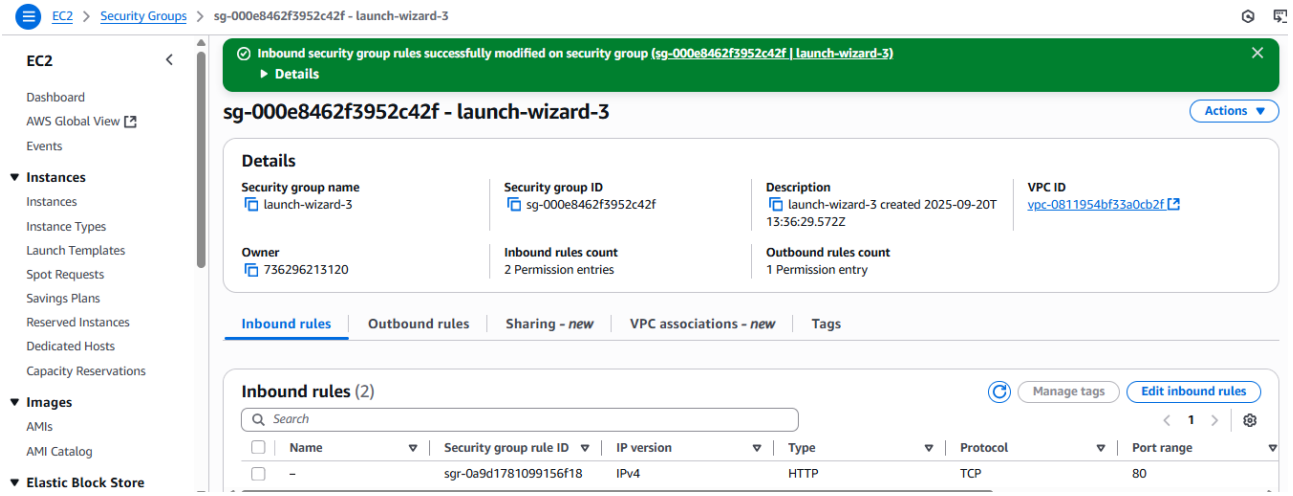
i created linux and windows with http rdp security group instance.

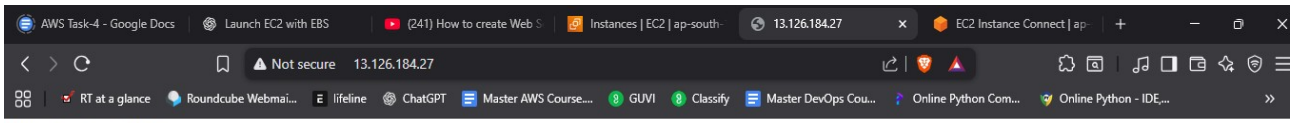
I install http web service





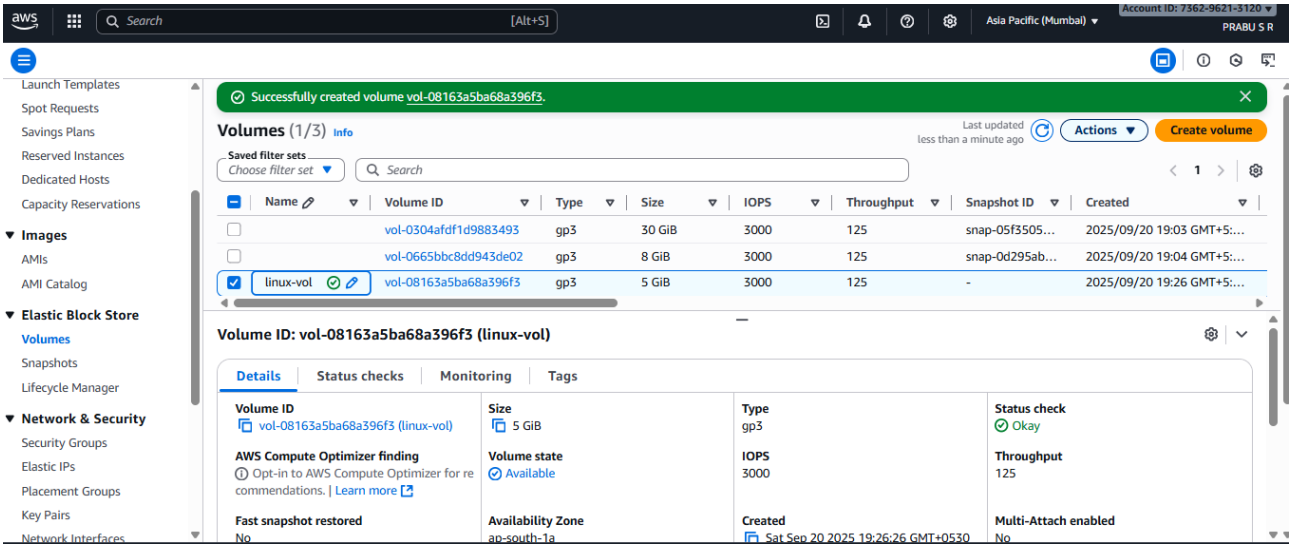
it not works because in security-group i have not added http 0.0.0.0/0 inbound rules after added it works



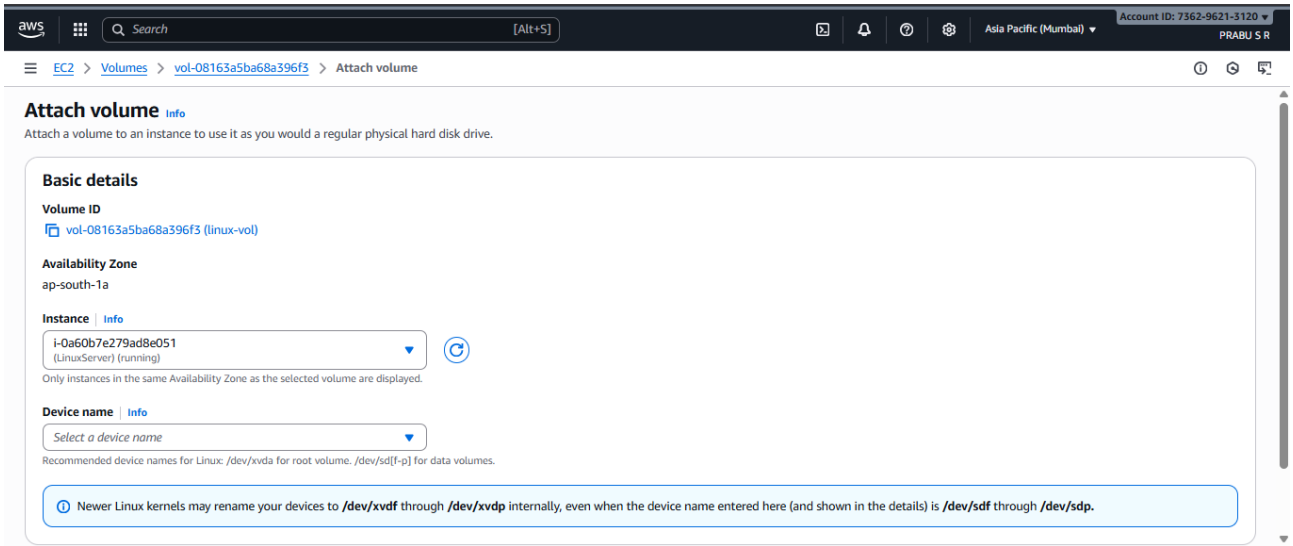


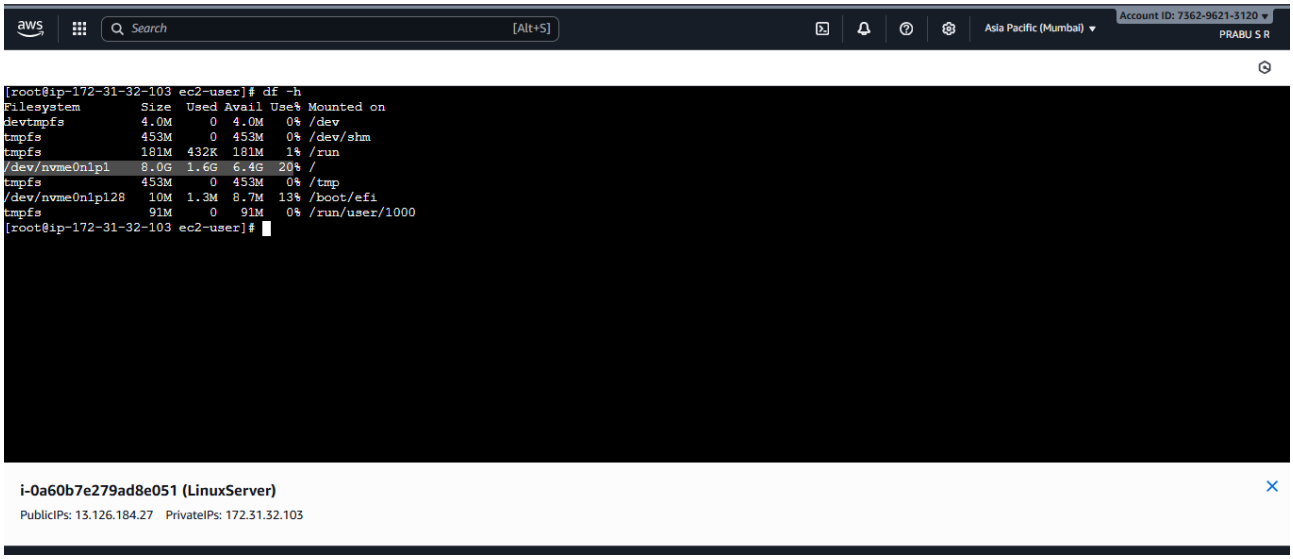
Hello from Linux Web Server

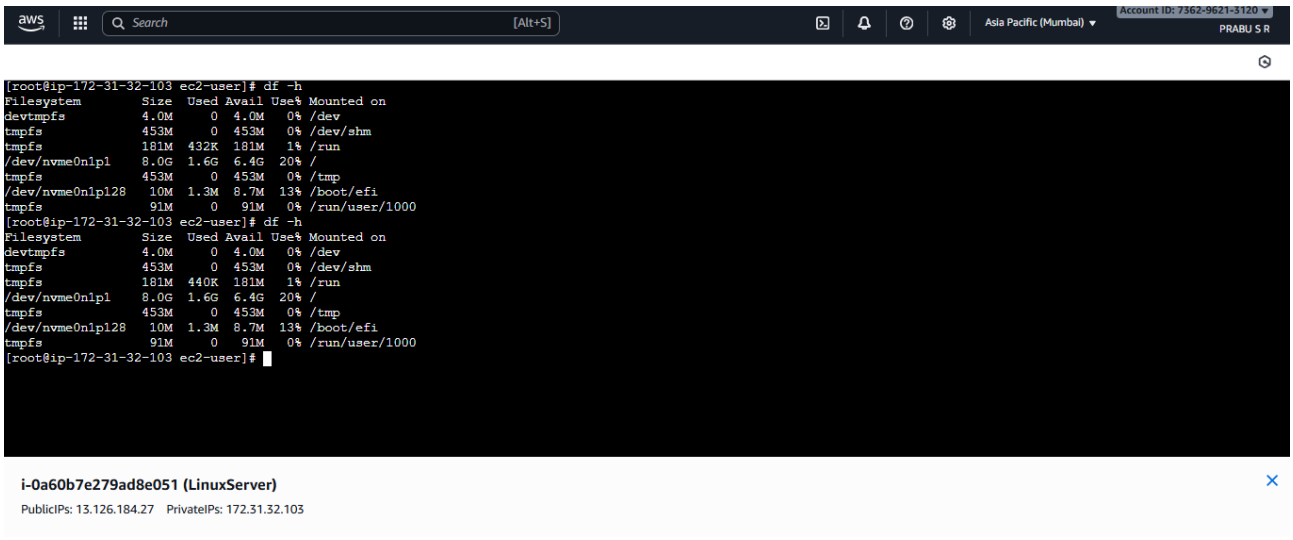
i added extra EBS VOLUMES one instance – one vol

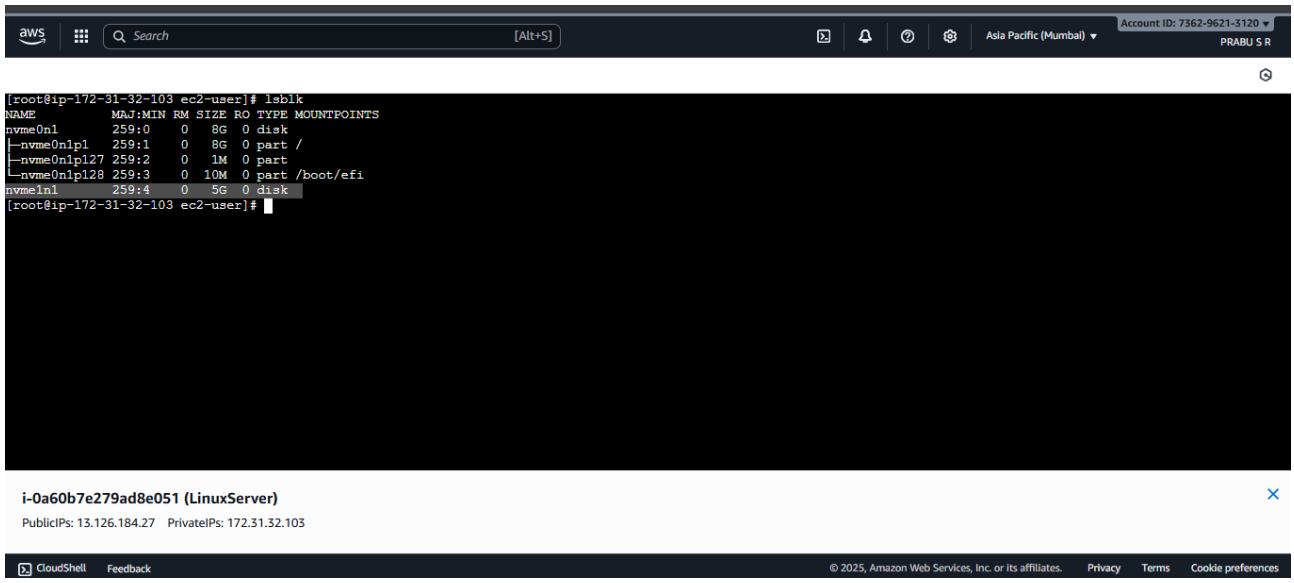


attach the volume to linux, both should be in same zone.

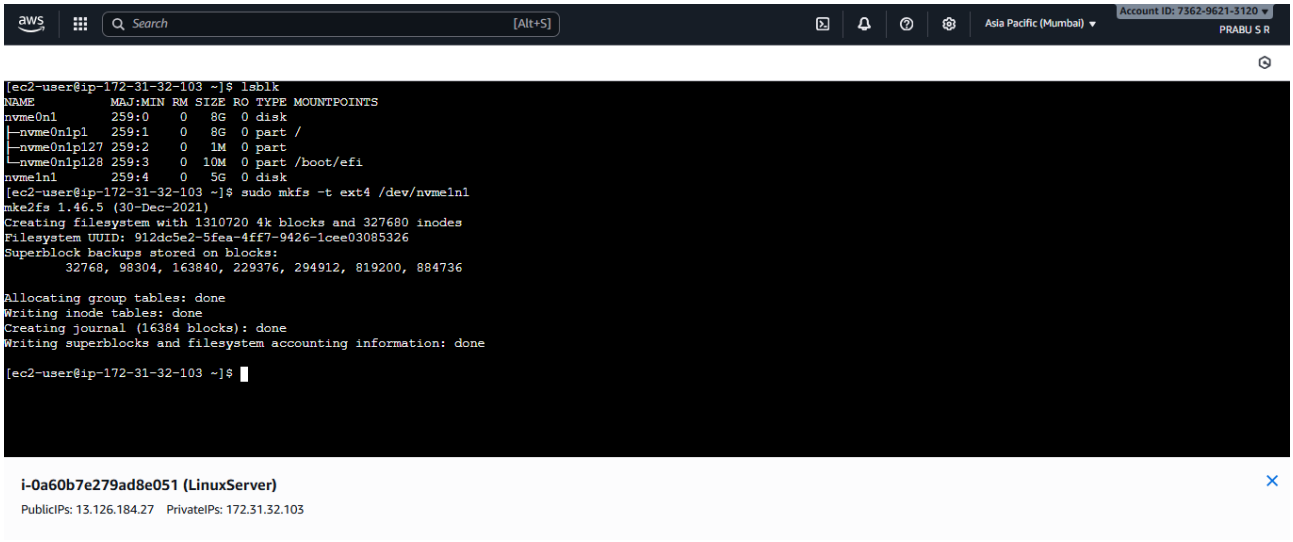



aws
Search
[Alt+S]
Asia Pacific (Mumbai)
Account ID: 7362-9621-3120
PRABU S R
[root@ip-172-31-32-103 ec2-user]# df -h
Filesystem Size Used Avail Use% Mounted on
devtmpfs 4.0M 0 4.0M 0% /dev
tmpfs 453M 0 453M 0% /dev/shm
tmpfs 181M 432K 181M 1% /run
/dev/nvme0n1p1 8.0G 1.6G 6.4G 20% /
tmpfs 453M 0 453M 0% /tmp
/dev/nvme0n1p128 10M 1.3M 8.7M 13% /boot/efi
tmpfs 91M 0 91M 0% /run/user/1000
[root@ip-172-31-32-103 ec2-user]#
i-0a60b7e279ad8e051 (LinuxServer)
PublicIPs: 13.126.184.27 PrivateIPs: 172.31.32.103

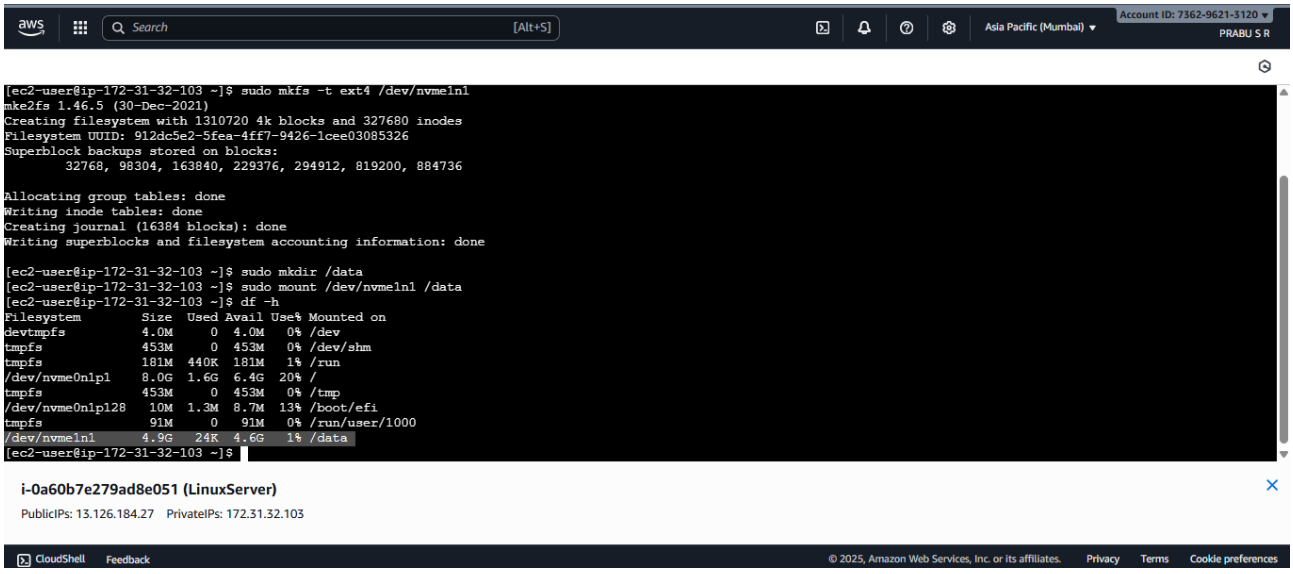

aws
Search
[Alt+S]
Asia Pacific (Mumbai)
Account ID: 7362-9621-3120
PRABU S R
[root@ip-172-31-32-103 ec2-user]# df -h
Filesystem Size Used Avail Use% Mounted on
devtmpfs 4.0M 0 4.0M 0% /dev
tmpfs 453M 0 453M 0% /dev/shm
tmpfs 181M 432K 181M 1% /run
/dev/nvme0n1p1 8.0G 1.6G 6.4G 20% /
tmpfs 453M 0 453M 0% /tmp
/dev/nvme0n1p128 10M 1.3M 8.7M 13% /boot/efi
tmpfs 91M 0 91M 0% /run/user/1000
[root@ip-172-31-32-103 ec2-user]# df -h
Filesystem Size Used Avail Use% Mounted on
devtmpfs 4.0M 0 4.0M 0% /dev
tmpfs 453M 0 453M 0% /dev/shm
tmpfs 181M 440K 181M 1% /run
/dev/nvme0n1p1 8.0G 1.6G 6.4G 20% /
tmpfs 453M 0 453M 0% /tmp
/dev/nvme0n1p128 10M 1.3M 8.7M 13% /boot/efi
tmpfs 91M 0 91M 0% /run/user/1000
[root@ip-172-31-32-103 ec2-user]#
i-0a60b7e279ad8e051 (LinuxServer)
PublicIPs: 13.126.184.27 PrivateIPs: 172.31.32.103


aws
Search
[Alt+S]
Asia Pacific (Mumbai)
Account ID: 7362-9621-3120
PRABU S R
[root@ip-172-31-32-103 ec2-user]# lsblk
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINTS
nvme0n1 259:0 0 8G 0 disk
├─nvme0n1p1 259:1 0 8G 0 part /
├─nvme0n1p127 259:2 0 1M 0 part
└─nvme0n1p128 259:3 0 10M 0 part /boot/efi
nvme1n1 259:4 0 5G 0 disk
[root@ip-172-31-32-103 ec2-user]#
i-0a60b7e279ad8e051 (LinuxServer)
PublicIPs: 13.126.184.27 PrivateIPs: 172.31.32.103
CloudShell
Feedback
© 2025, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences

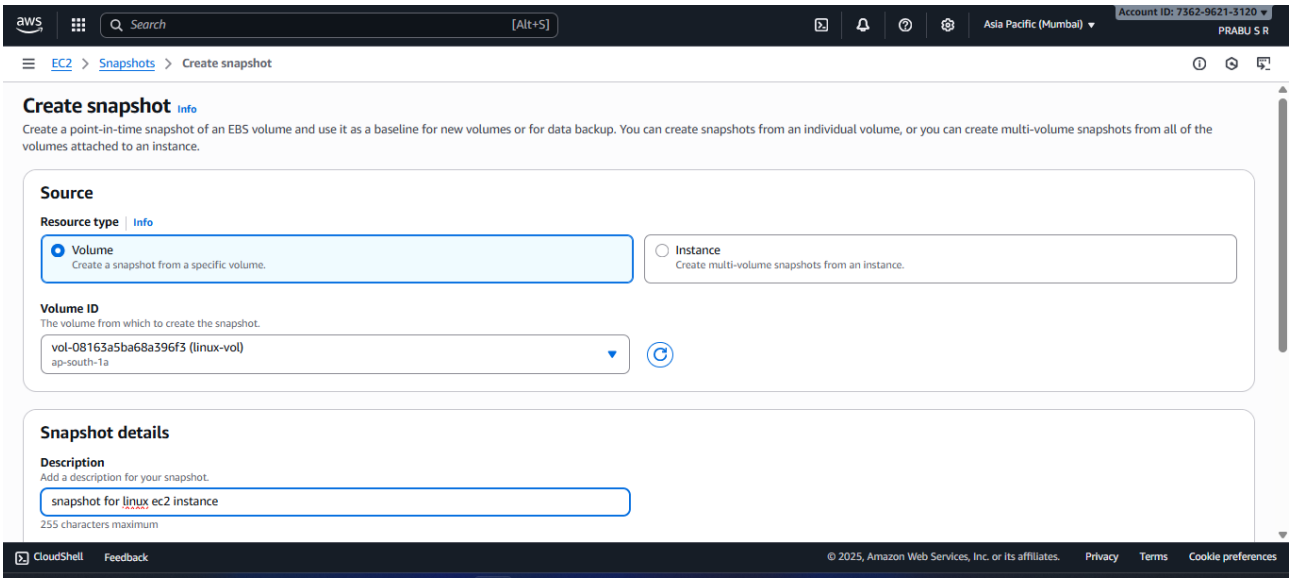
i tried to mount the new volume

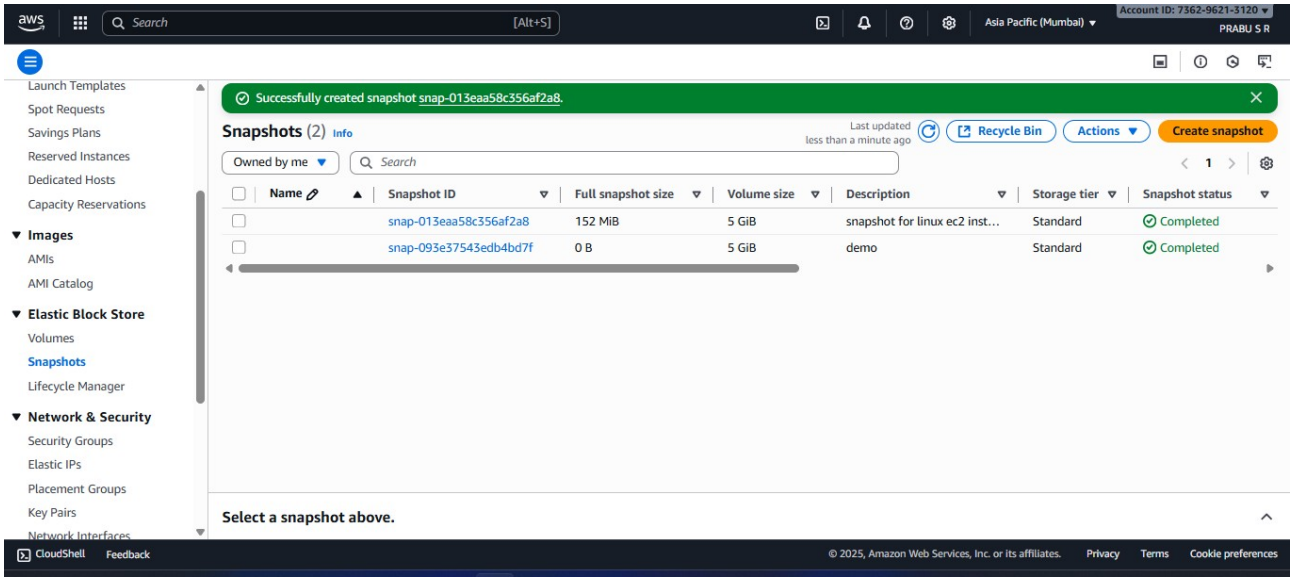


make directory as data in new vol

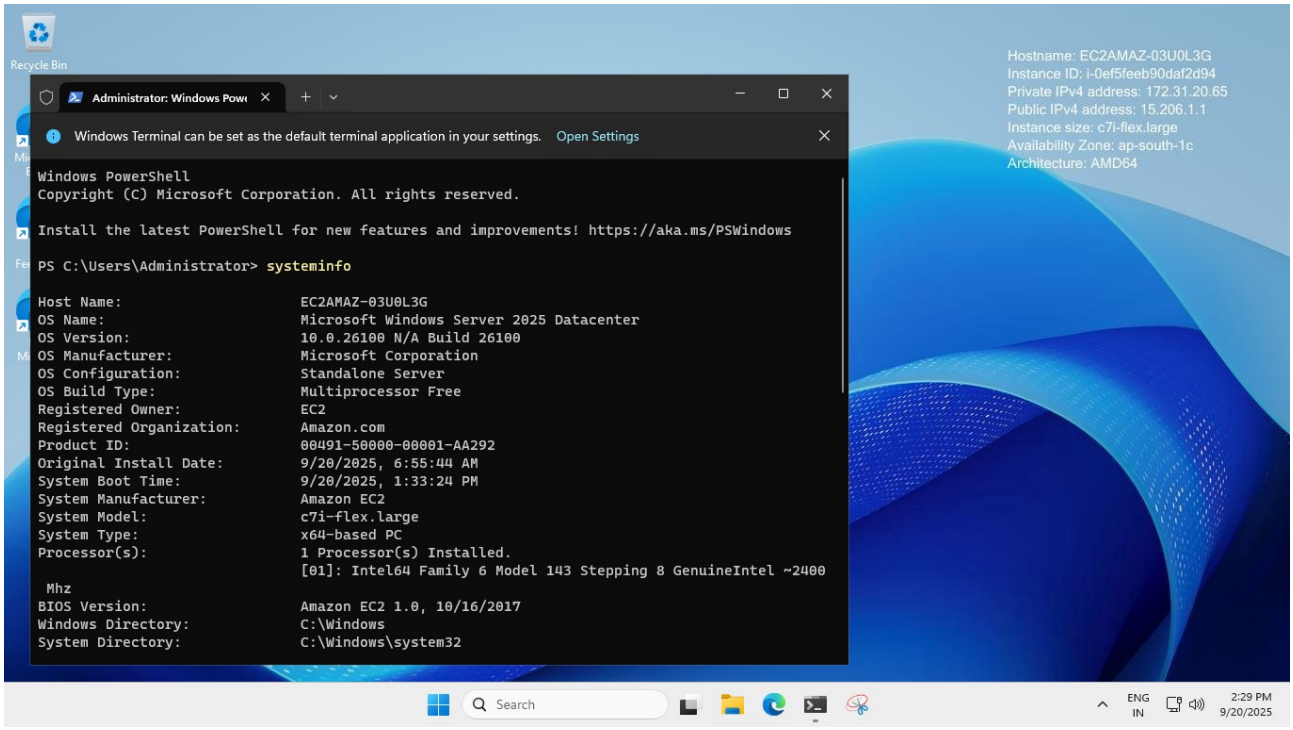


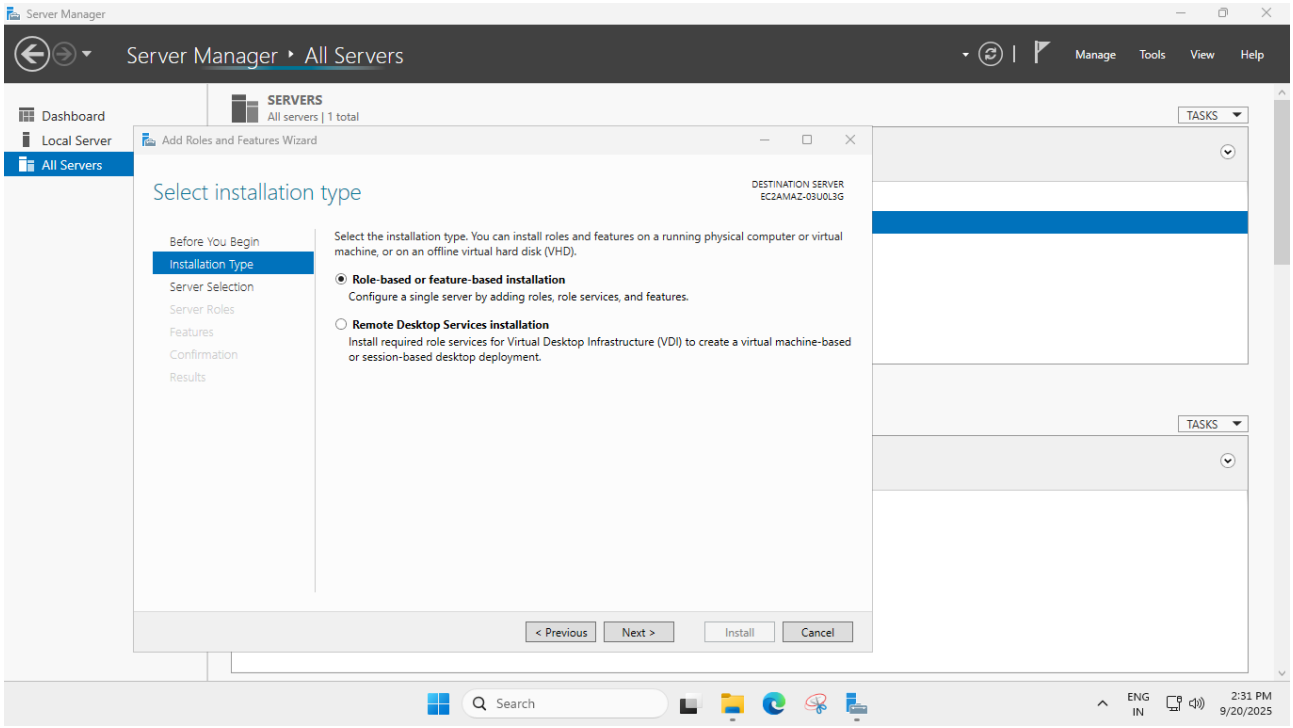
i started created snapshot for linux ebs vol

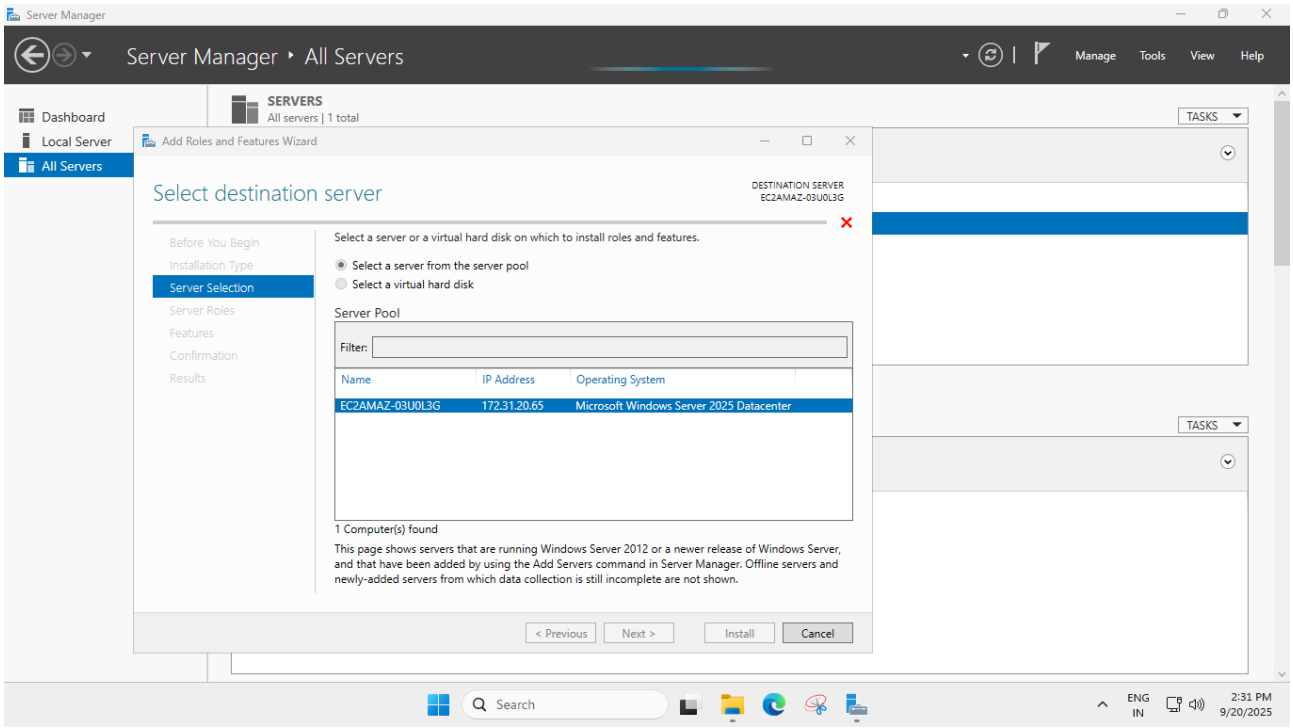


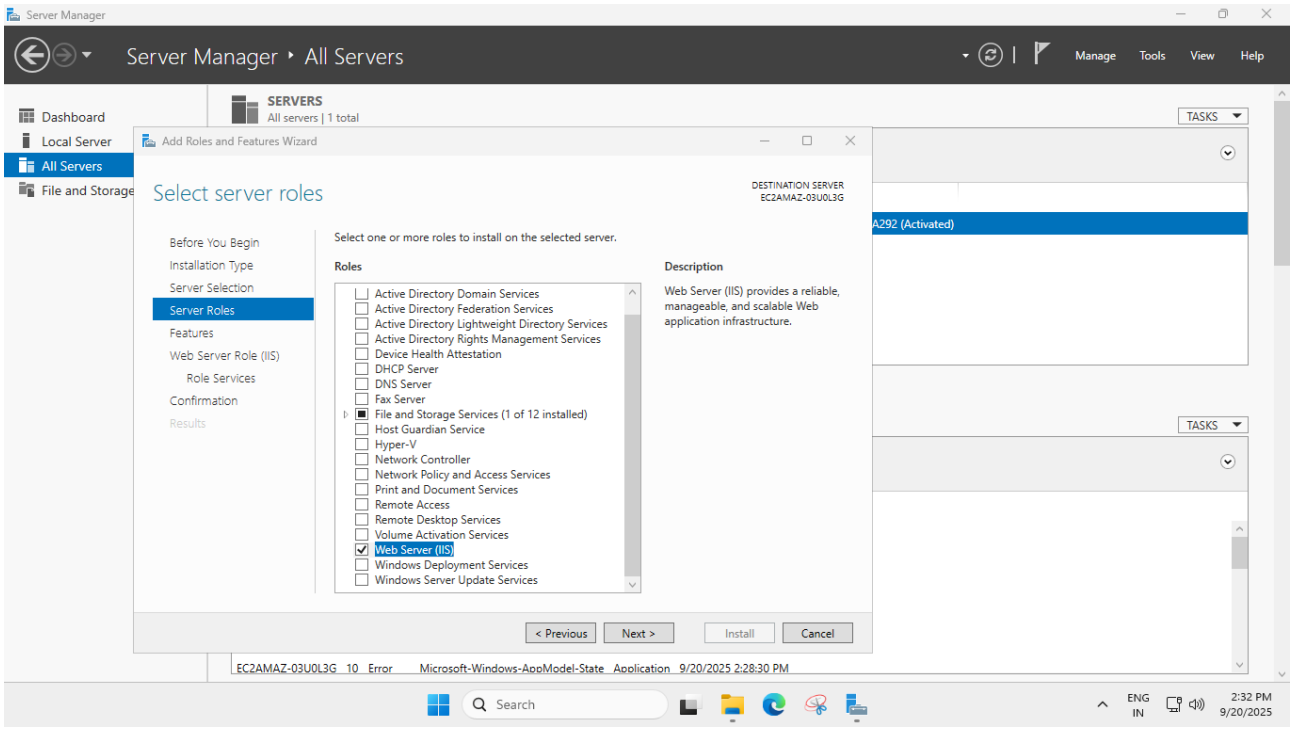


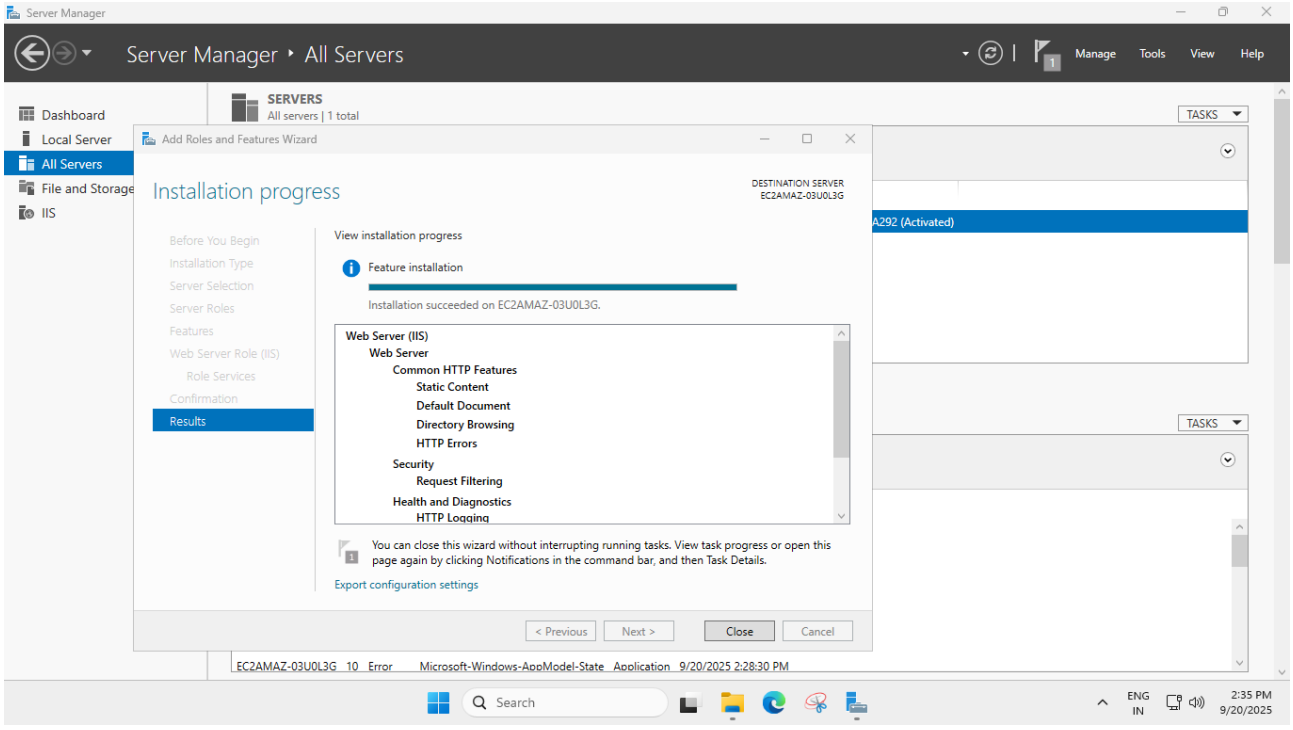
i connect windows server instance via rdp

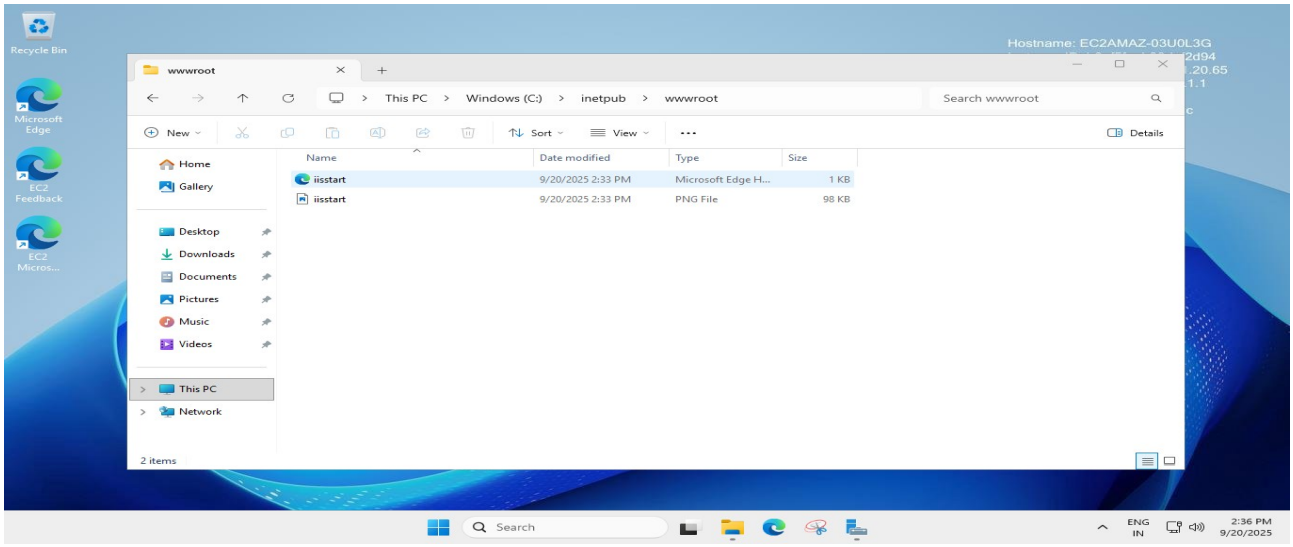


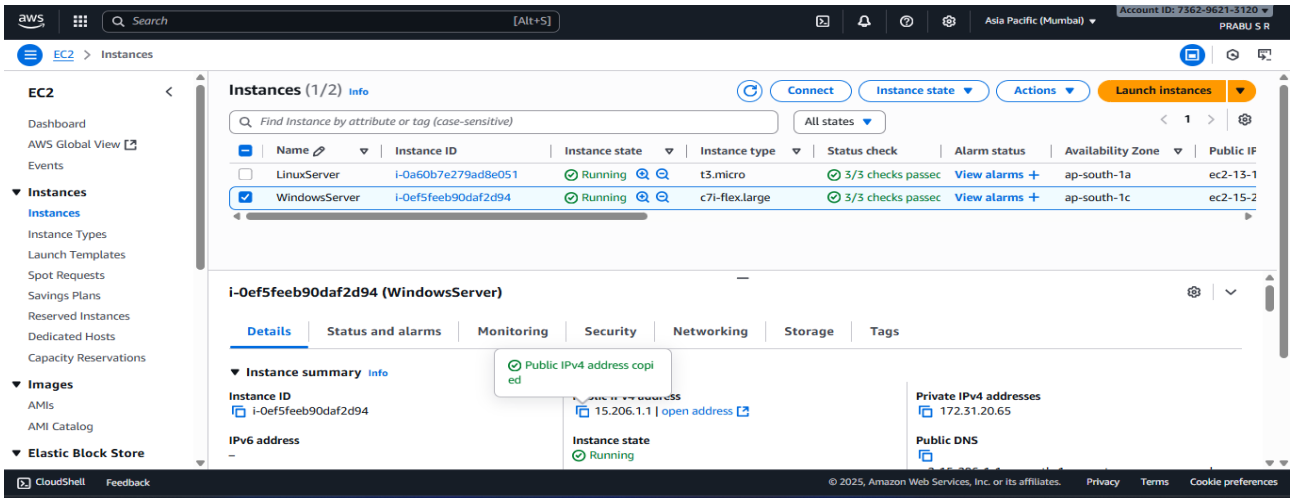

Server Manager
Server Manager • All Servers
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
SERVERS
All servers | 1 total
TASKS
Add Roles and Features Wizard
Select installation type
DESTINATION SERVER
EC2AMAZ-03U0L3G
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).
Role-based or feature-based installation
Configure a single server by adding roles, role services, and features.
Remote Desktop Services installation
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.
< Previous
Next >
Install
Cancel
Search
ENG
IN
2:31 PM
9/20/2025

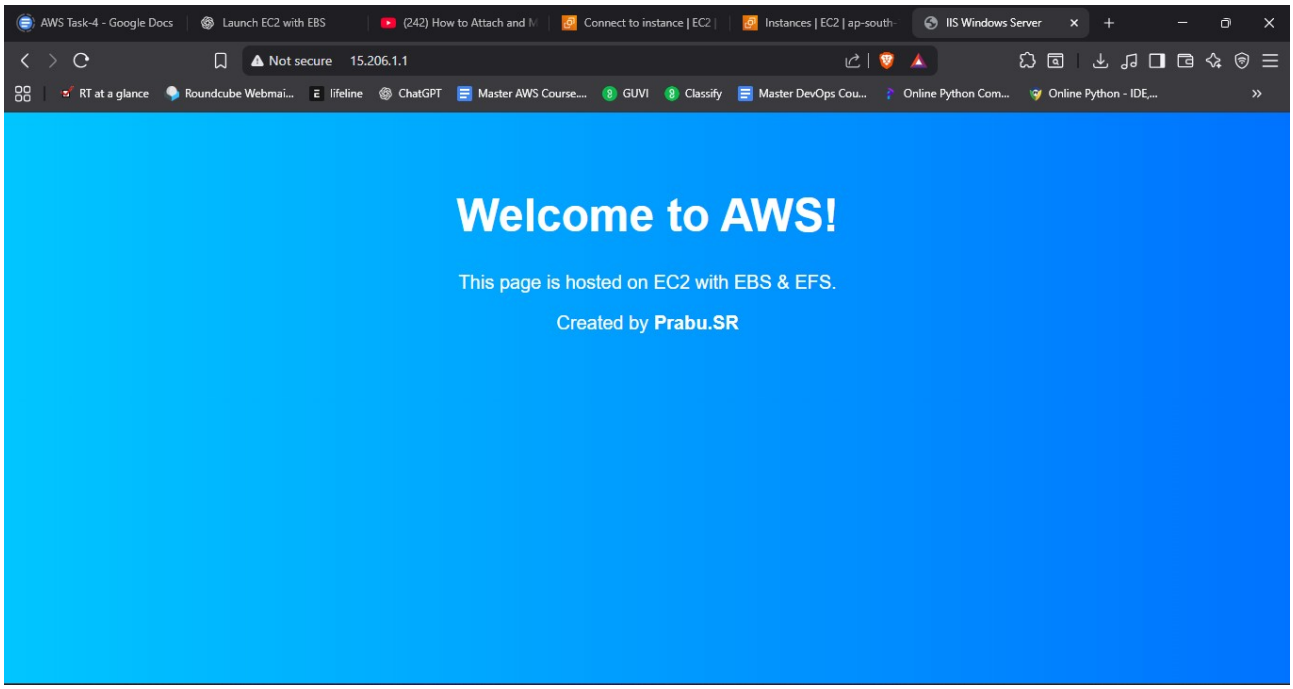

Server Manager
Server Manager • All Servers
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
SERVERS
All servers | 1 total
TASKS
Add Roles and Features Wizard
Select destination server
DESTINATION SERVER
EC2AMAZ-03U0L3G
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select a server or a virtual hard disk on which to install roles and features.
Select a server from the server pool
Select a virtual hard disk
Server Pool
Filter:
Name
IP Address
Operating System
EC2AMAZ-03U0L3G
172.31.20.65
Microsoft Windows Server 2025 Datacenter
1 Computer(s) found
This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.
< Previous
Next >
Install
Cancel
Search
ENG
IN
2:31 PM
9/20/2025


Server Manager
Server Manager • All Servers
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
File and Storage
SERVERS
All servers | 1 total
TASKS
Add Roles and Features Wizard
Select server roles
DESTINATION SERVER
EC2AMAZ-03U0L3G
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Web Server Role (IIS)
Role Services
Confirmation
Results
Select one or more roles to install on the selected server.
Roles
Active Directory Domain Services
Active Directory Federation Services
Active Directory Lightweight Directory Services
Active Directory Rights Management Services
Device Health Attestation
DHCP Server
DNS Server
Fax Server
File and Storage Services (1 of 12 installed)
Host Guardian Service
Hyper-V
Network Controller
Network Policy and Access Services
Print and Document Services
Remote Access
Remote Desktop Services
Volume Activation Services
Web Server (IIS)
Windows Deployment Services
Windows Server Update Services
Description
Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.
A292 (Activated)
< Previous
Next >
Install
Cancel
EC2AMAZ-03U0L3G 10 Error Microsoft-Windows-AppModel-State Application 9/20/2025 2:28:30 PM
Search
ENG
IN
2:32 PM
9/20/2025


Server Manager
Server Manager • All Servers
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
File and Storage
IIS
SERVERS
All servers | 1 total
TASKS
Add Roles and Features Wizard
Installation progress
DESTINATION SERVER
EC2AMAZ-03U0L3G
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Web Server Role (IIS)
Role Services
Confirmation
Results
View installation progress
Feature installation
Installation succeeded on EC2AMAZ-03U0L3G.
Web Server (IIS)
Web Server
Common HTTP Features
Static Content
Default Document
Directory Browsing
HTTP Errors
Security
Request Filtering
Health and Diagnostics
HTTP Logging
You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.
Export configuration settings
A292 (Activated)
< Previous
Next >
Close
Cancel
EC2AMAZ-03U0L3G 10 Error Microsoft-Windows-AppModel-State Application 9/20/2025 2:28:30 PM
Search
ENG
IN
2:35 PM
9/20/2025

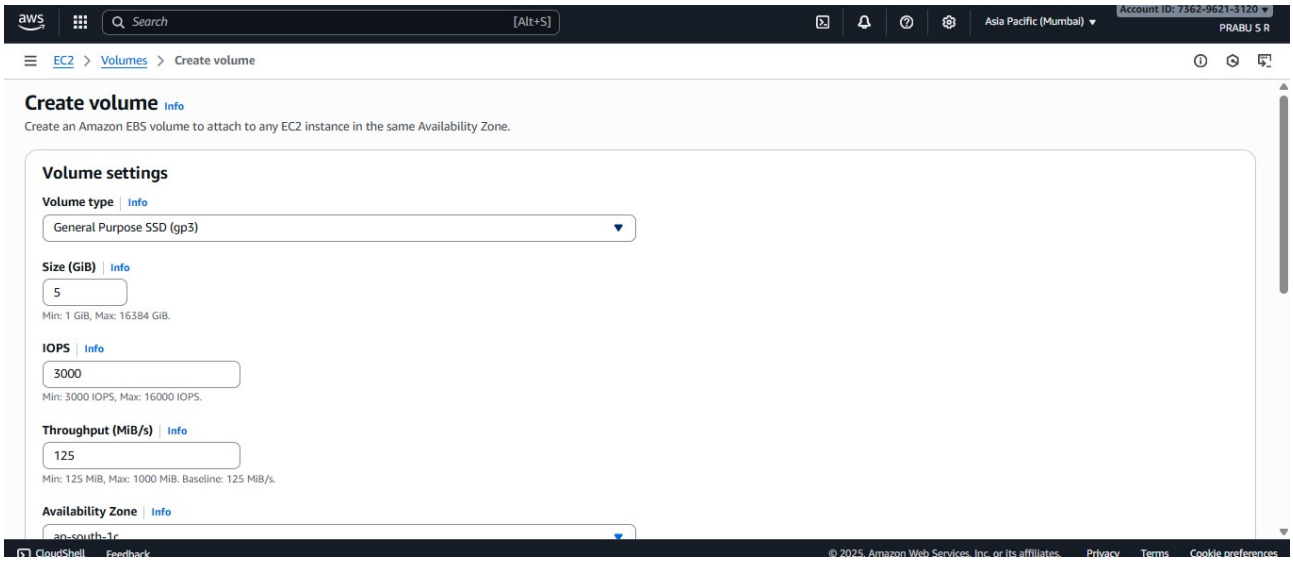

Hostname: EC2AMAZ-03U0L3G
wwwroot
This PC > Windows (C:) > inetpub > wwwroot
Search wwwroot
New
Sort
View
Details
Home
Gallery
Desktop
Downloads
Documents
Pictures
Music
Videos
This PC
Network
Name
Date modified
Type
Size
iisstart
9/20/2025 2:33 PM
Microsoft Edge H...
1 KB
iisstart
9/20/2025 2:33 PM
PNG File
98 KB
2 items
Search
ENG
IN
2:36 PM
9/20/2025

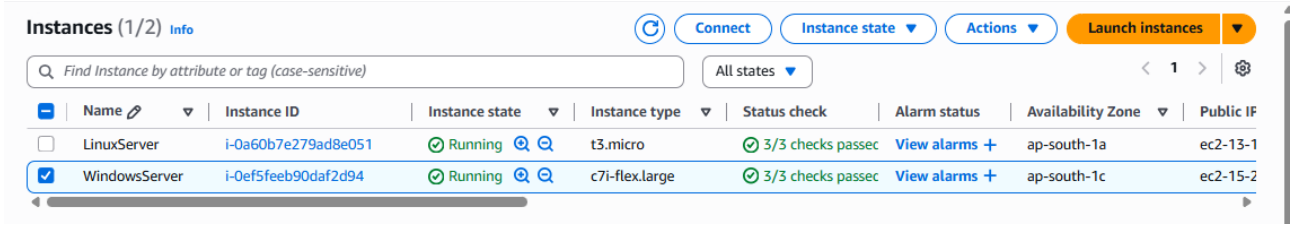

Search
[Alt+S]
Asia Pacific (Mumbai)
Account ID: 7362-9621-3120
PRABU S R
EC2 > Instances
EC2
Dashboard
AWS Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IP
LinuxServer
i-0a60b7e279ad8e051
Running
t3.micro
3/3 checks passed
View alarms
ap-south-1a
ec2-13-1
WindowsServer
i-0ef5feeb90daf2d94
Running
c7i-flex.large
3/3 checks passed
View alarms
ap-south-1c
ec2-15-2
i-0ef5feeb90daf2d94 (WindowsServer)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance summary Info
Public IPv4 address copied
Instance ID
i-0ef5feeb90daf2d94
15.206.1.1 | open address
Private IPv4 addresses
172.31.20.65
IPv6 address
Instance state
Running
Public DNS
CloudShell
Feedback
© 2025, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences

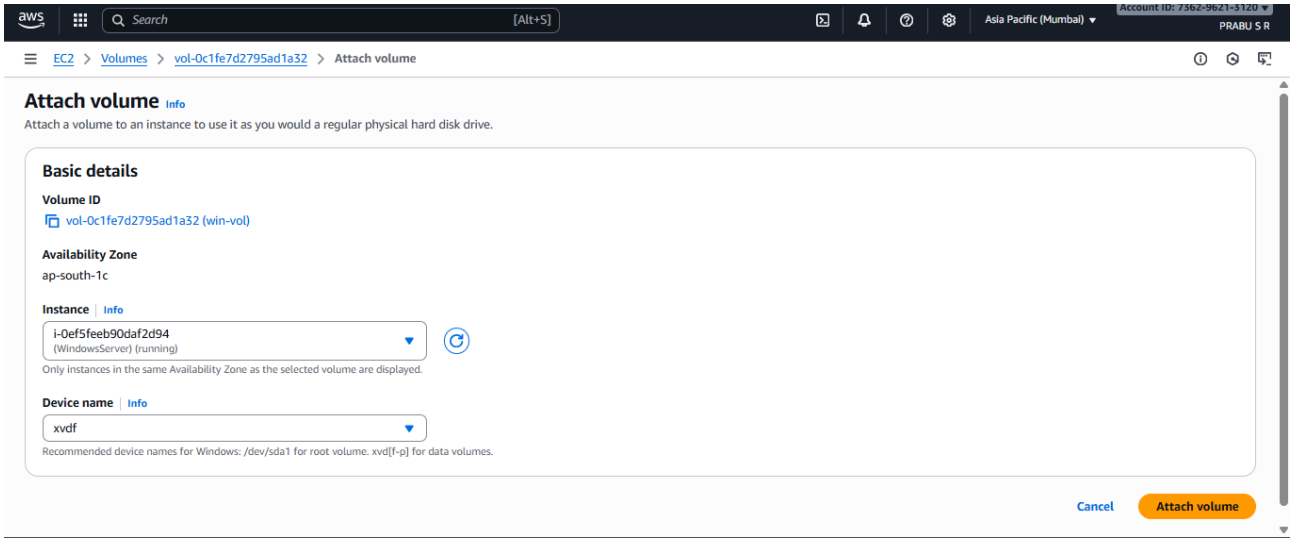

AWS Task-4 - Google Docs
Launch EC2 with EBS
(242) How to Attach and M
Connect to instance | EC2 |
Instances | EC2 | ap-south-
IIS Windows Server
Not secure
15.206.1.1
RT at a glance
Roundcube Webmai...
lifeline
ChatGPT
Master AWS Course....
GUVI
Classify
Master DevOps Cou...
Online Python Com...
Online Python - IDE,...
Welcome to AWS!
This page is hosted on EC2 with EBS & EFS.
Created by Prabu.SR

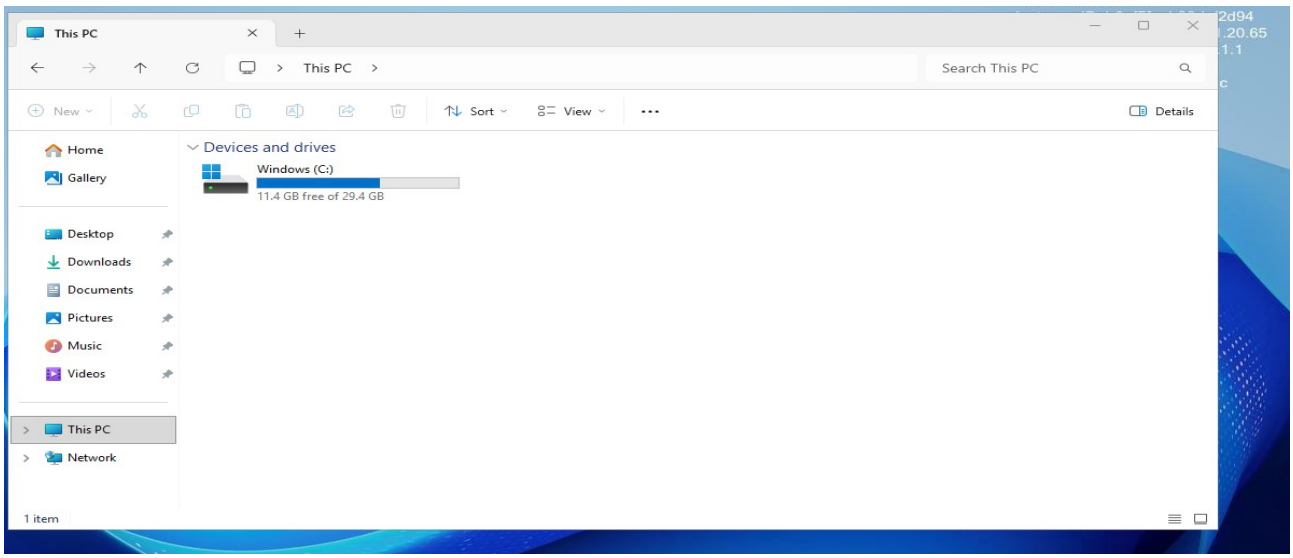
Availability Zone | Info

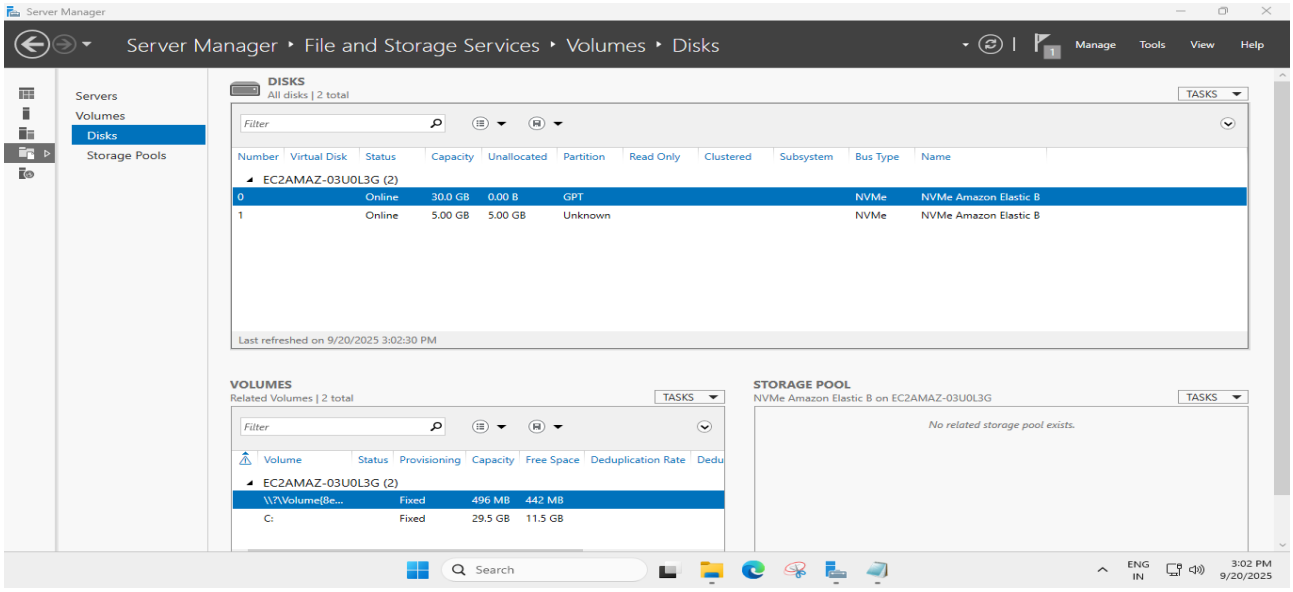
ap-south-1c



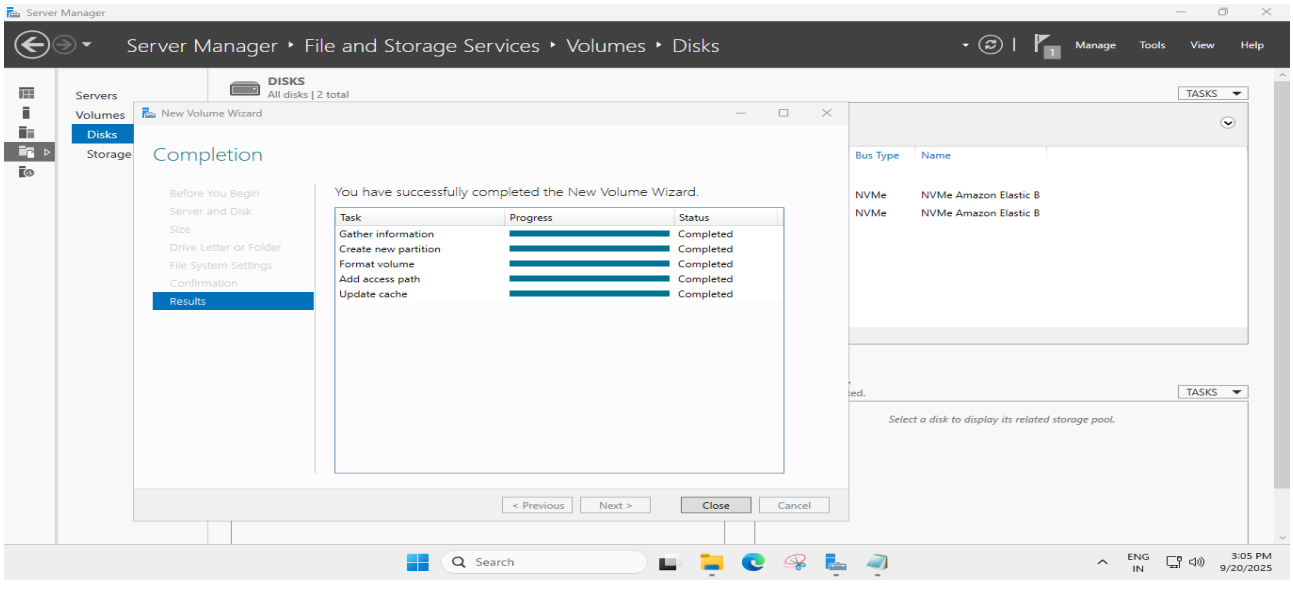


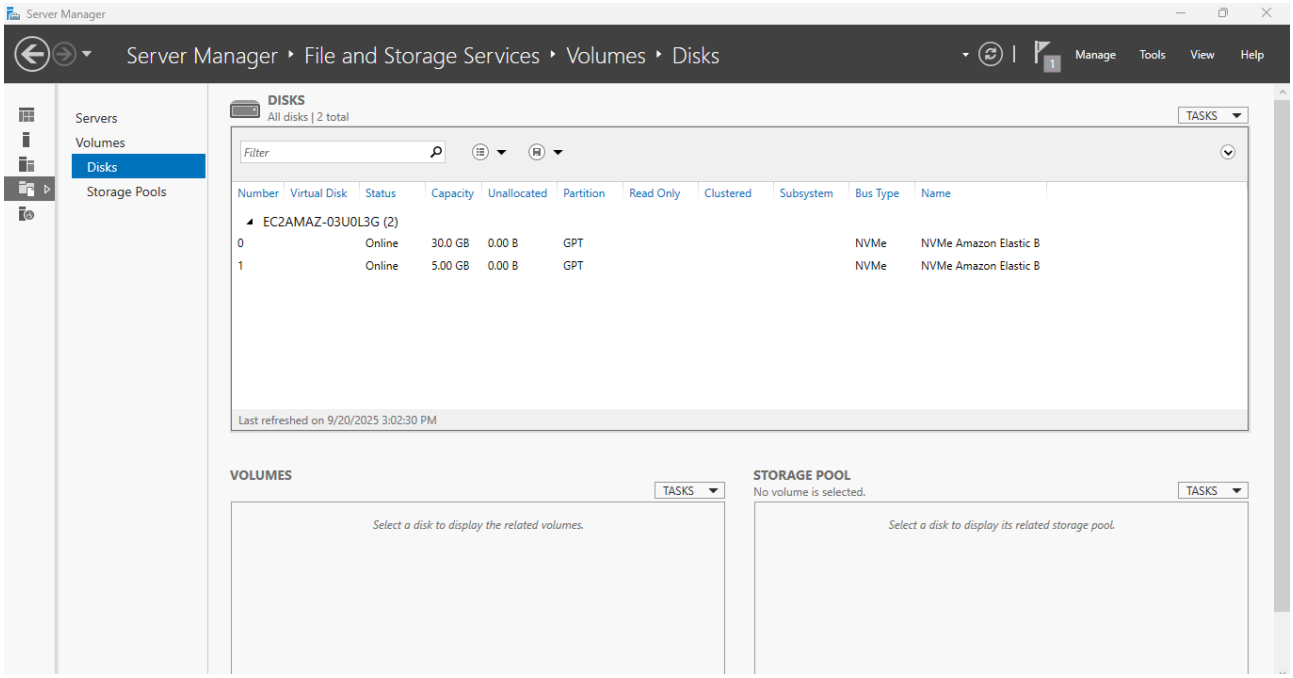


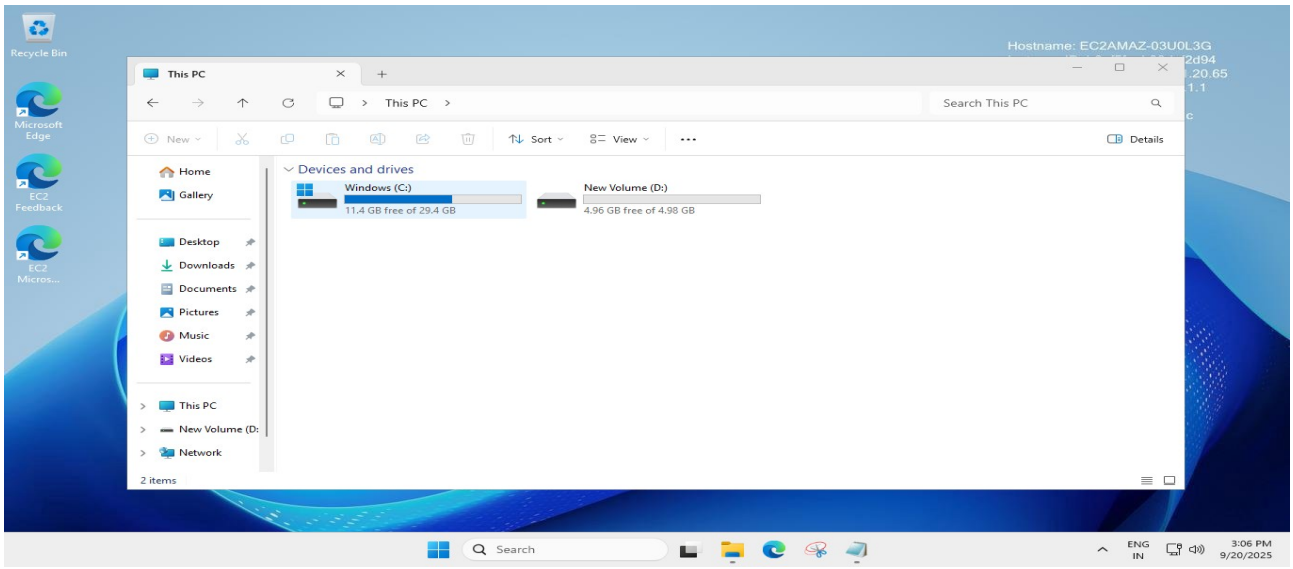




i created new volume







i created snapshot for windowserver instance.