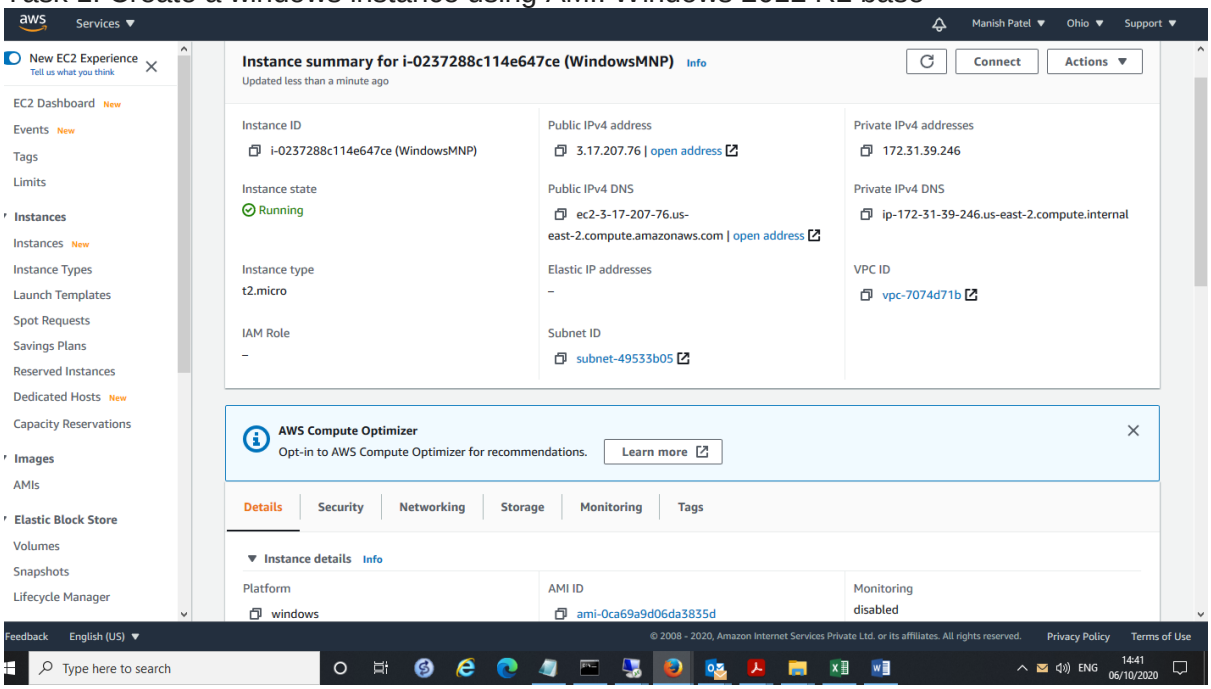
Assignment Day 3 and 4 | 5th October 2020

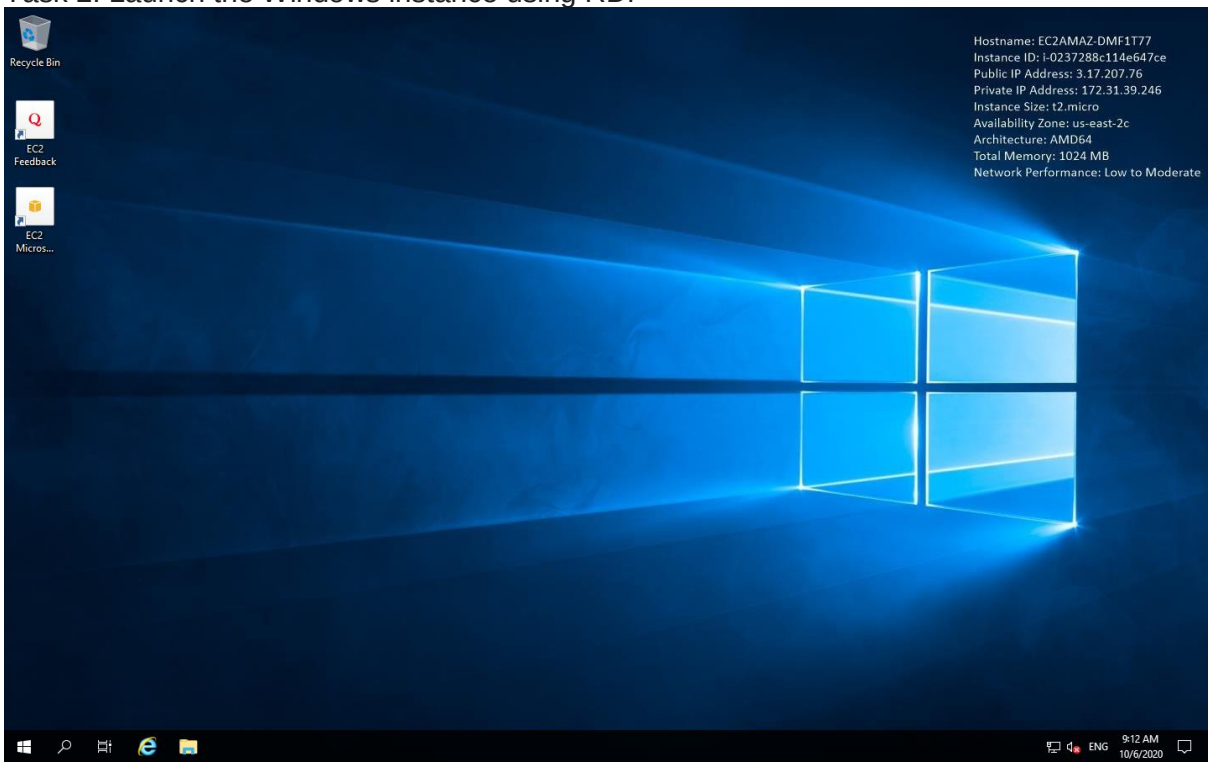
Manish Patel

PROJECT 1: Deploying a web server in Windows instance

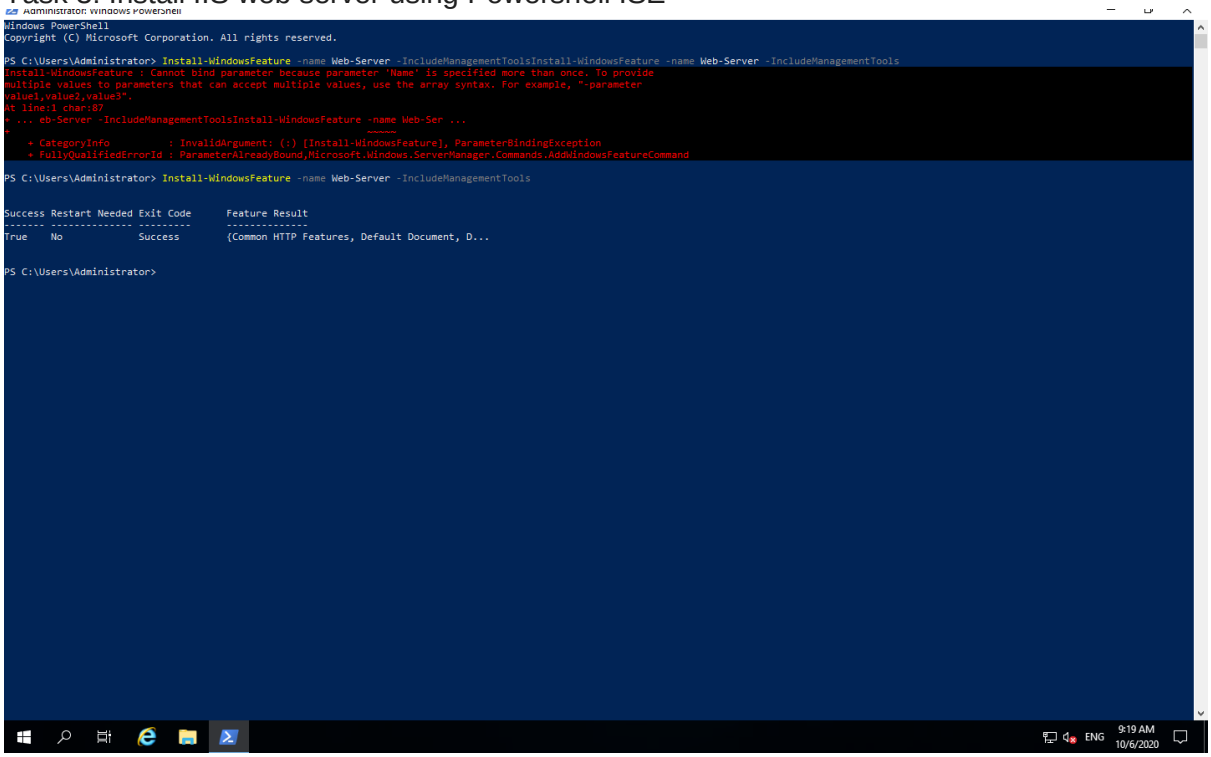
Task 1: Create a windows instance using AMI: Windows 2012 R2 base



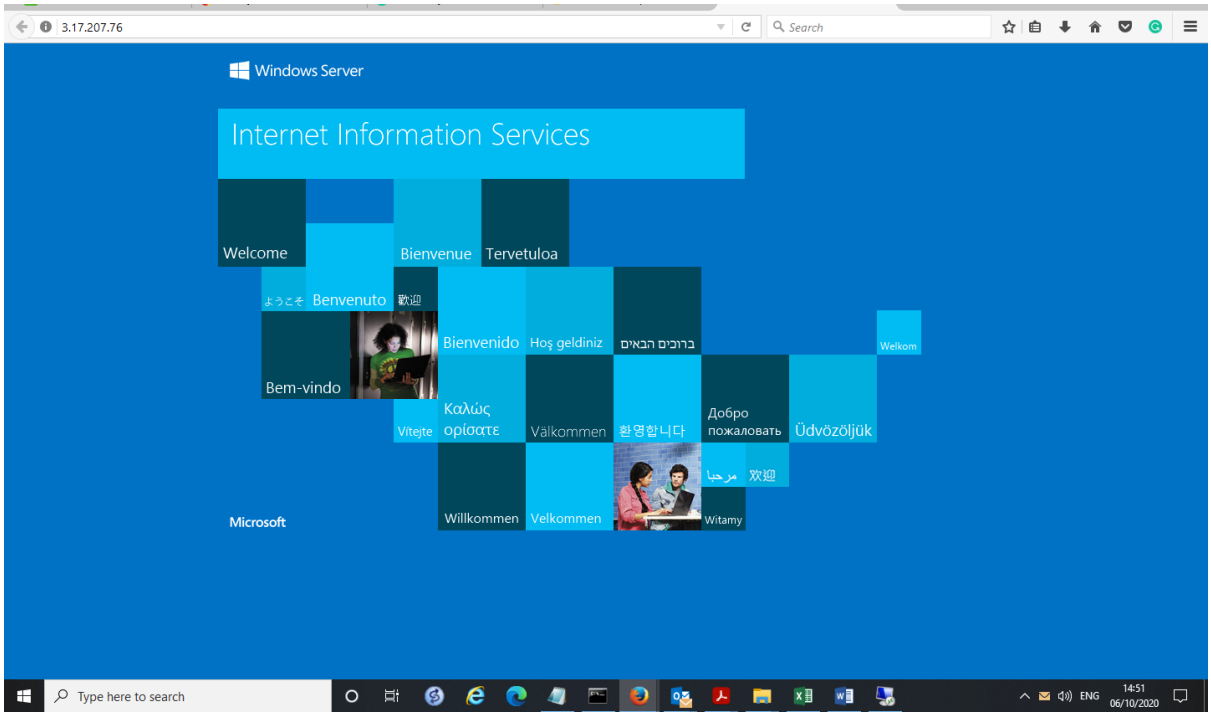
Task 2: Launch the Windows instance using RDP



Task 3: Install IIS web server using Powershell ISE

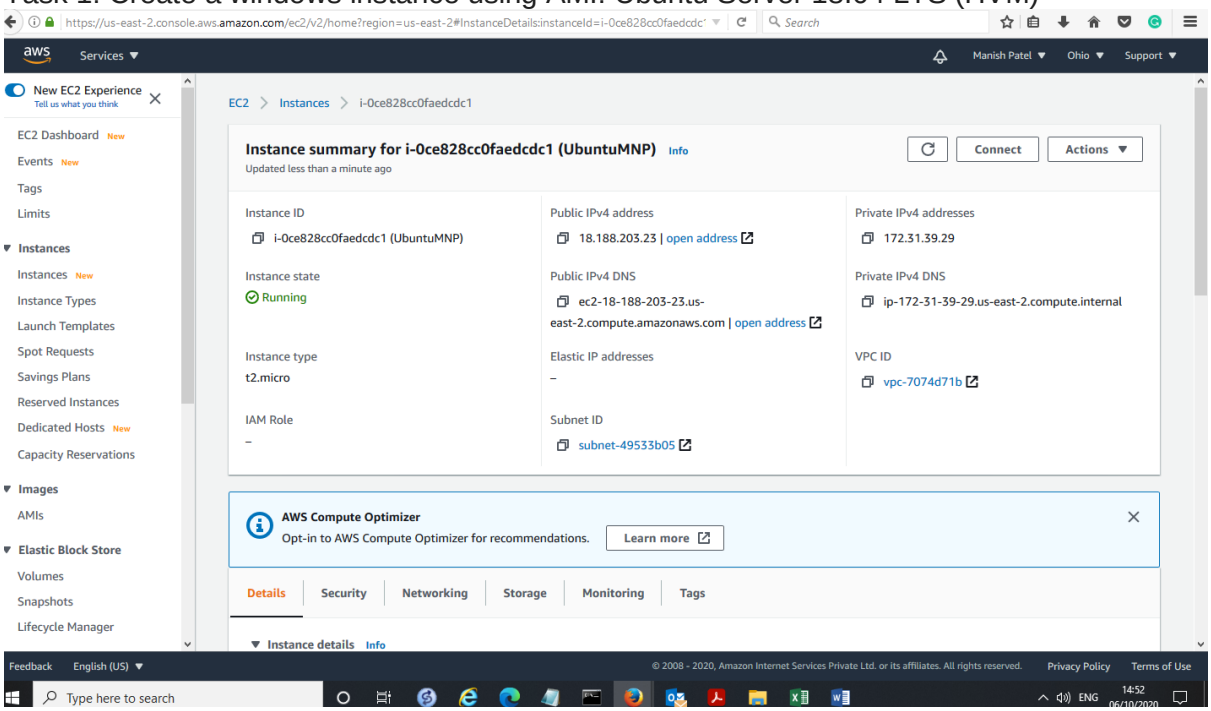


Task 4: Verify successful installation of IIS Web Server

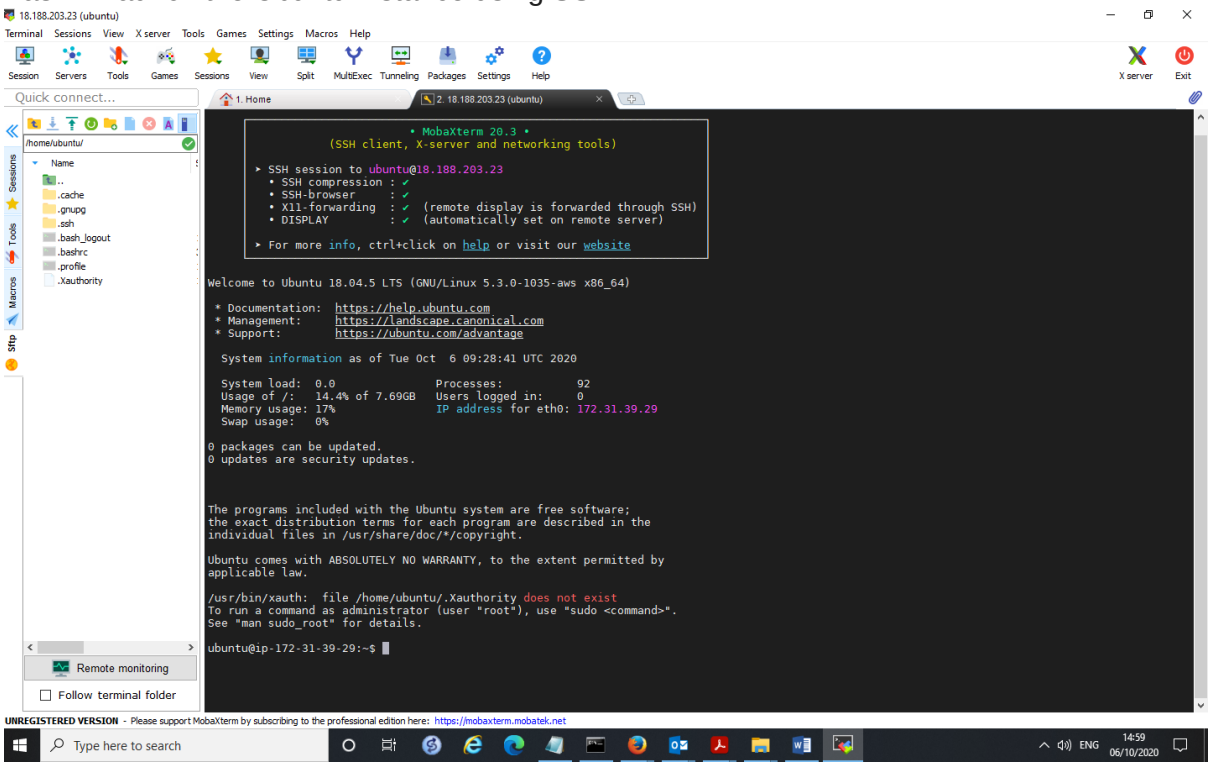


PROJECT 2: Deploying a web server in Windows instance

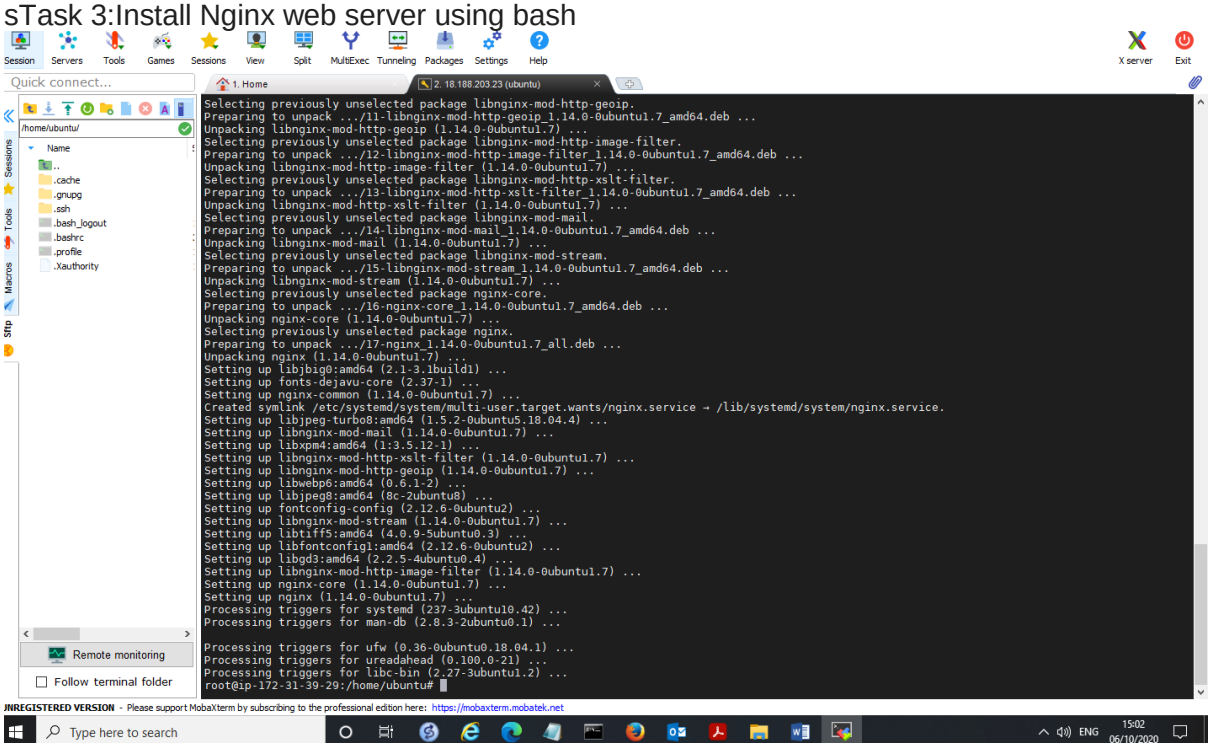
Task 1: Create a windows instance using AMI: Ubuntu Server 18.04 LTS (HVM)



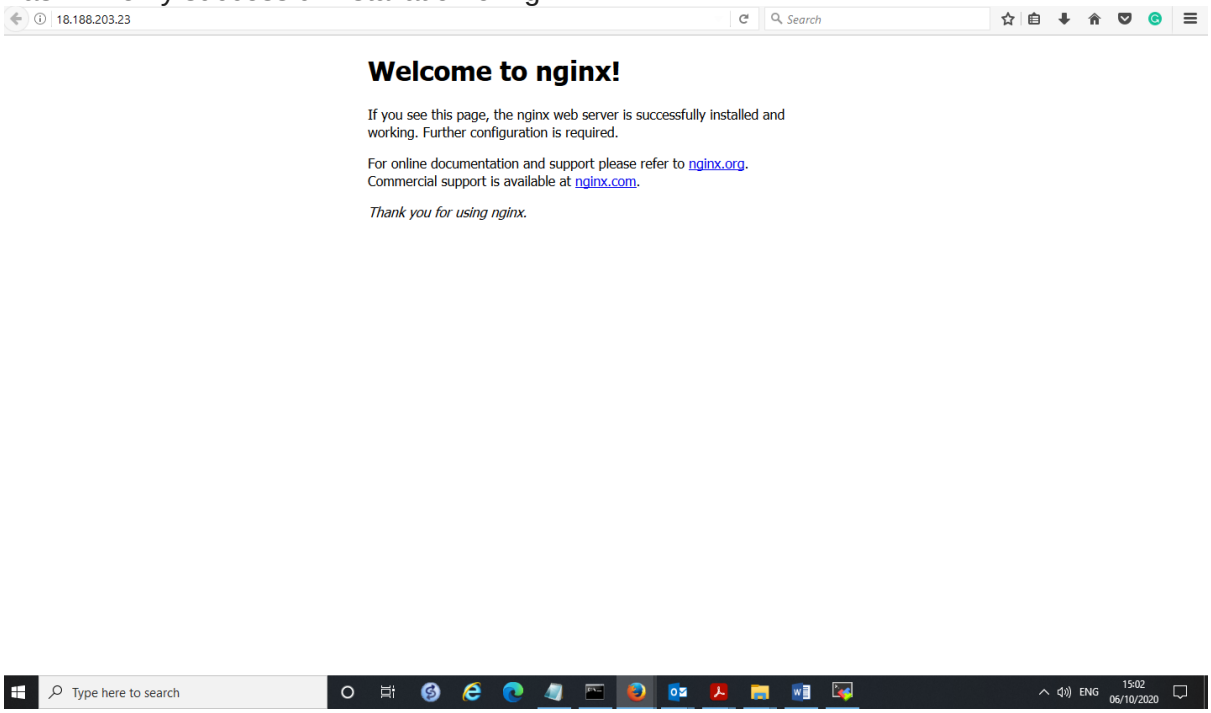
Task 2:Launch the Ubuntu instance using SSH



sTask 3:Install Nginx web server using bash

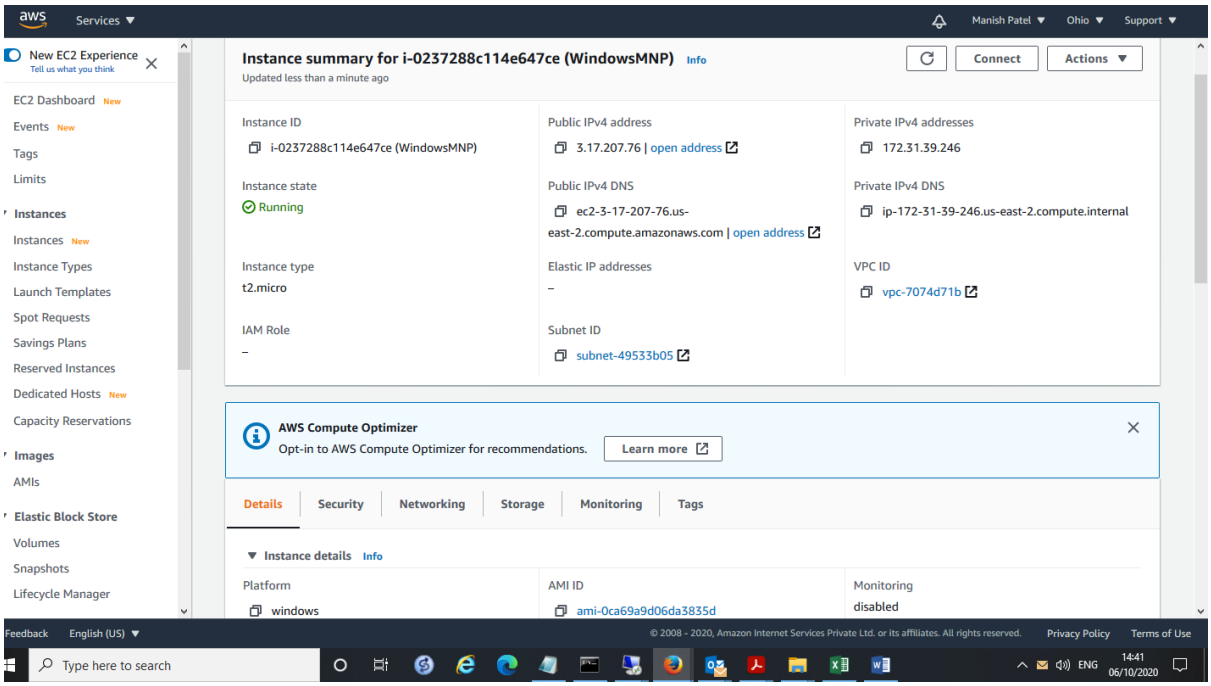


Task 4:Verify successful installation of ngnix

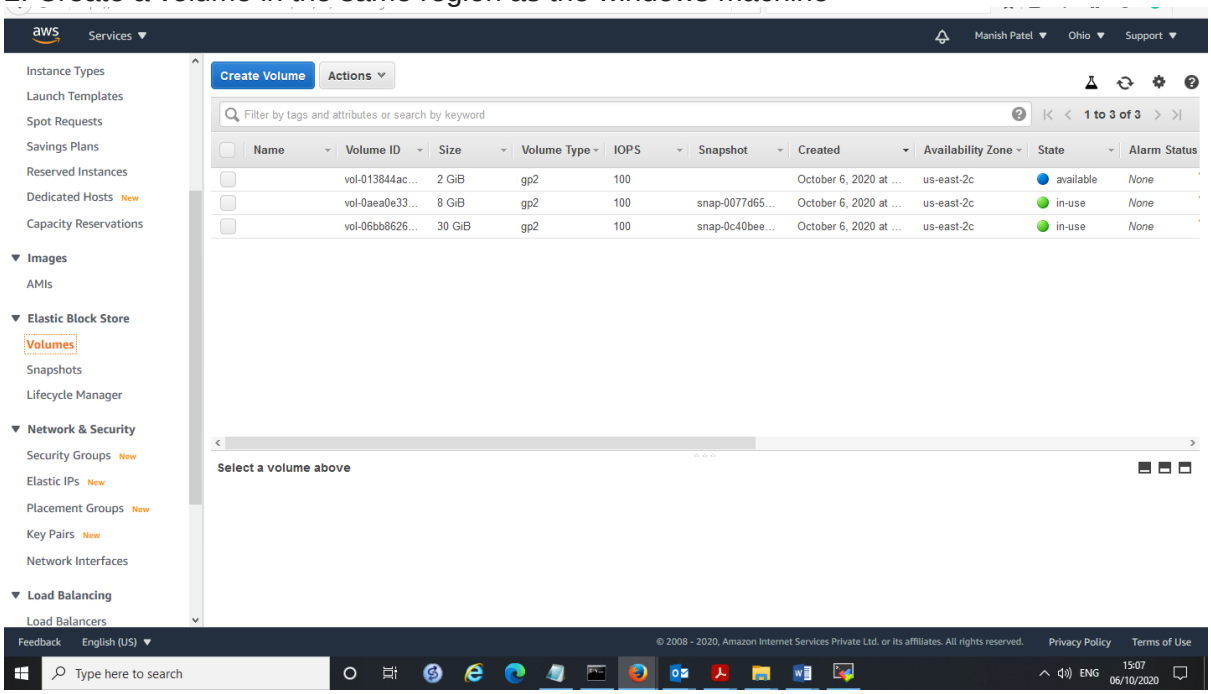


PROJECT 3: Working with volumes

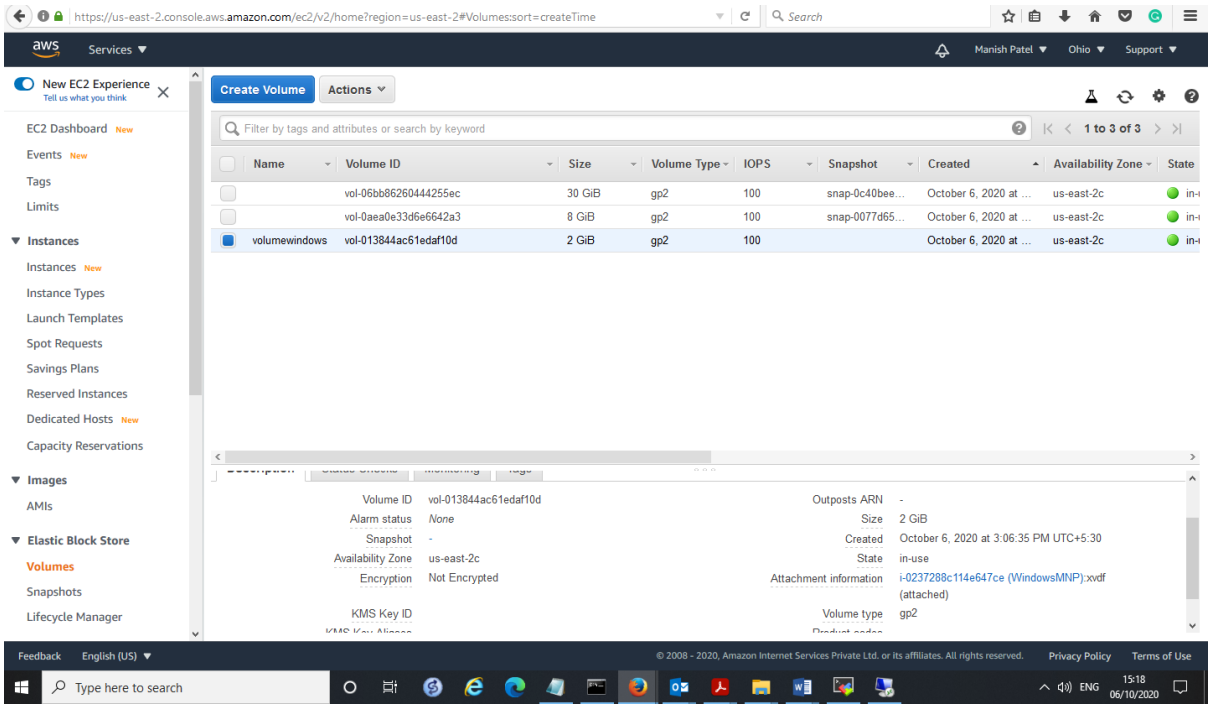
1: Create a windows machine



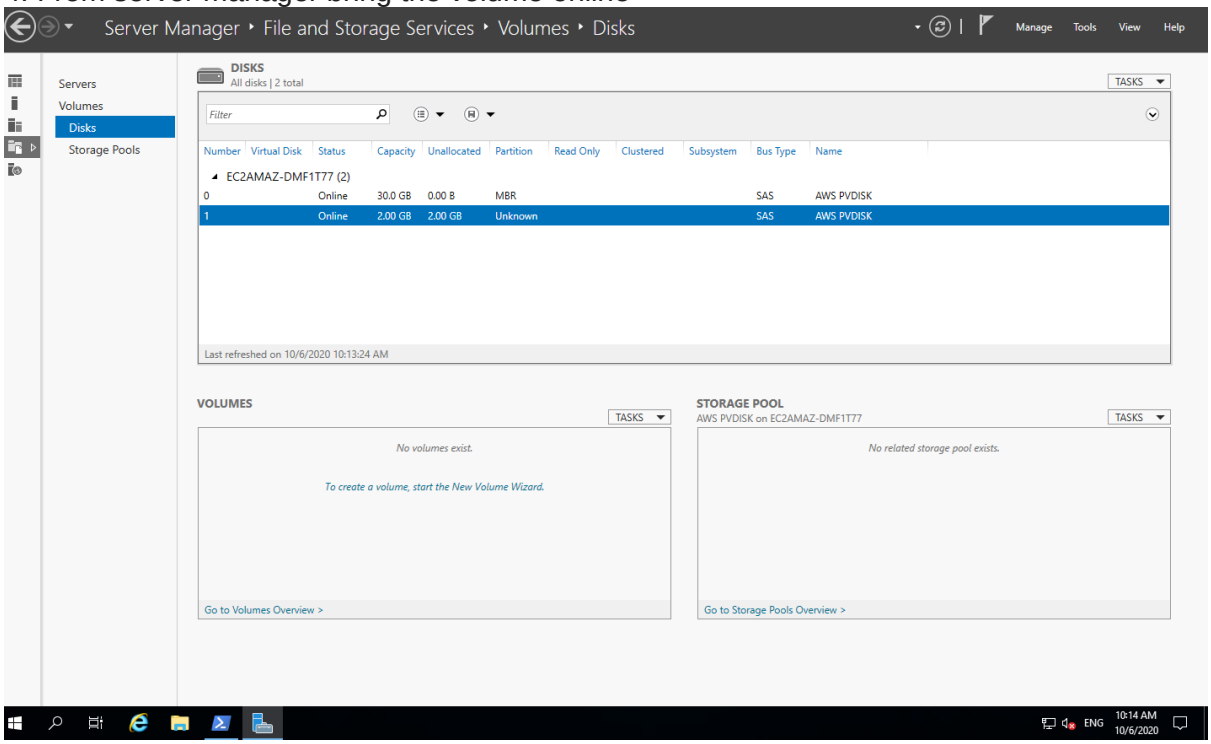
2: Create a volume in the same region as the windows machine



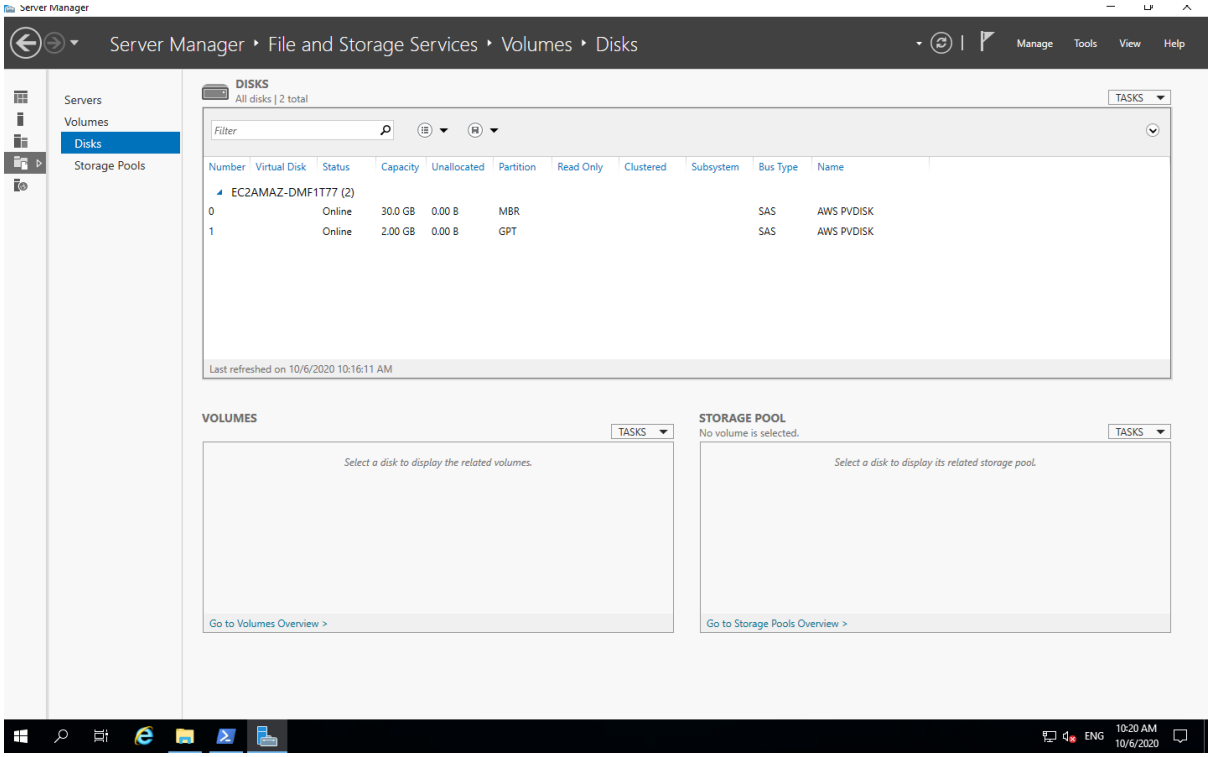
3: Attach the volume to the windows machine



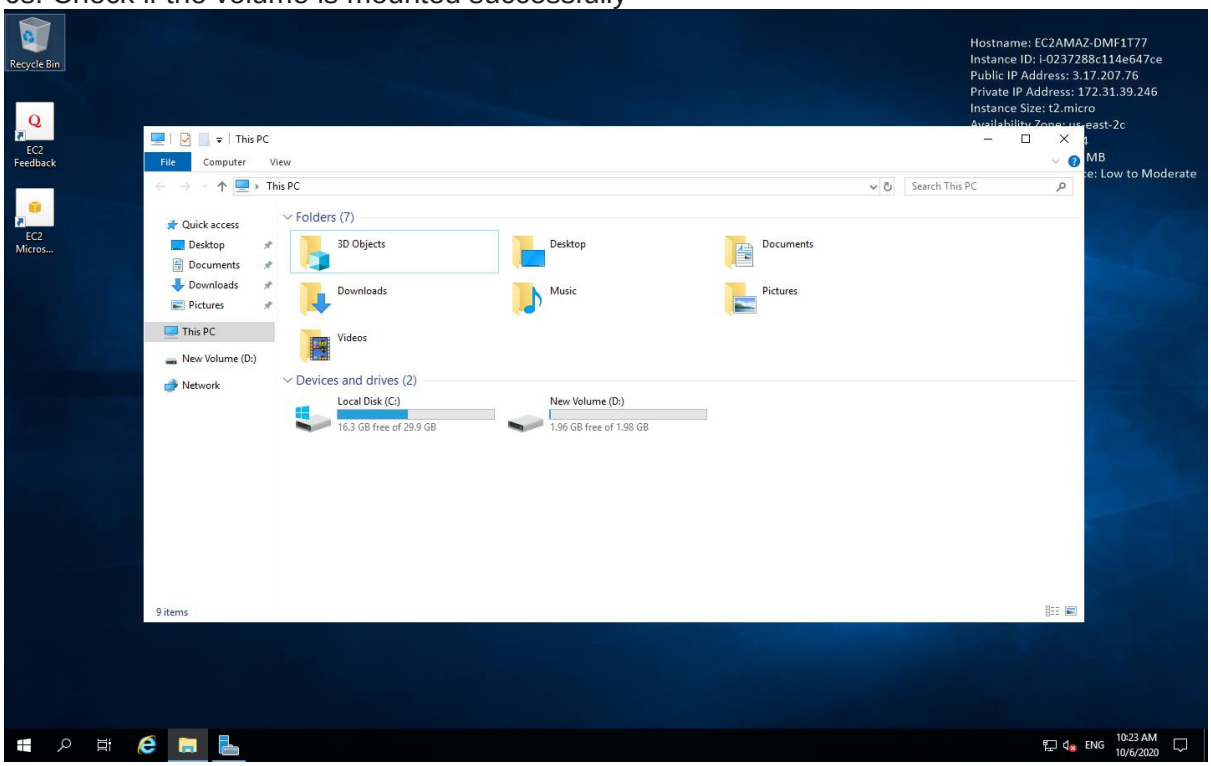
4: From server manager bring the volume online



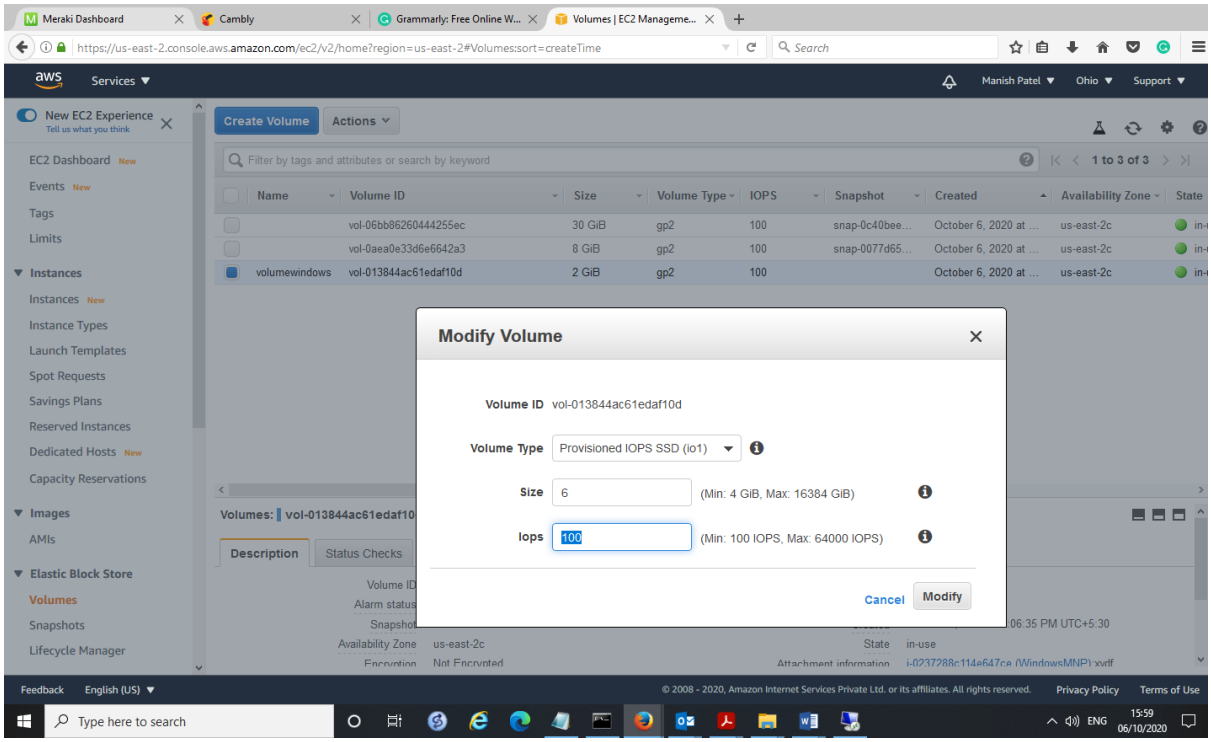
5:Once the ebs is online create a new volume



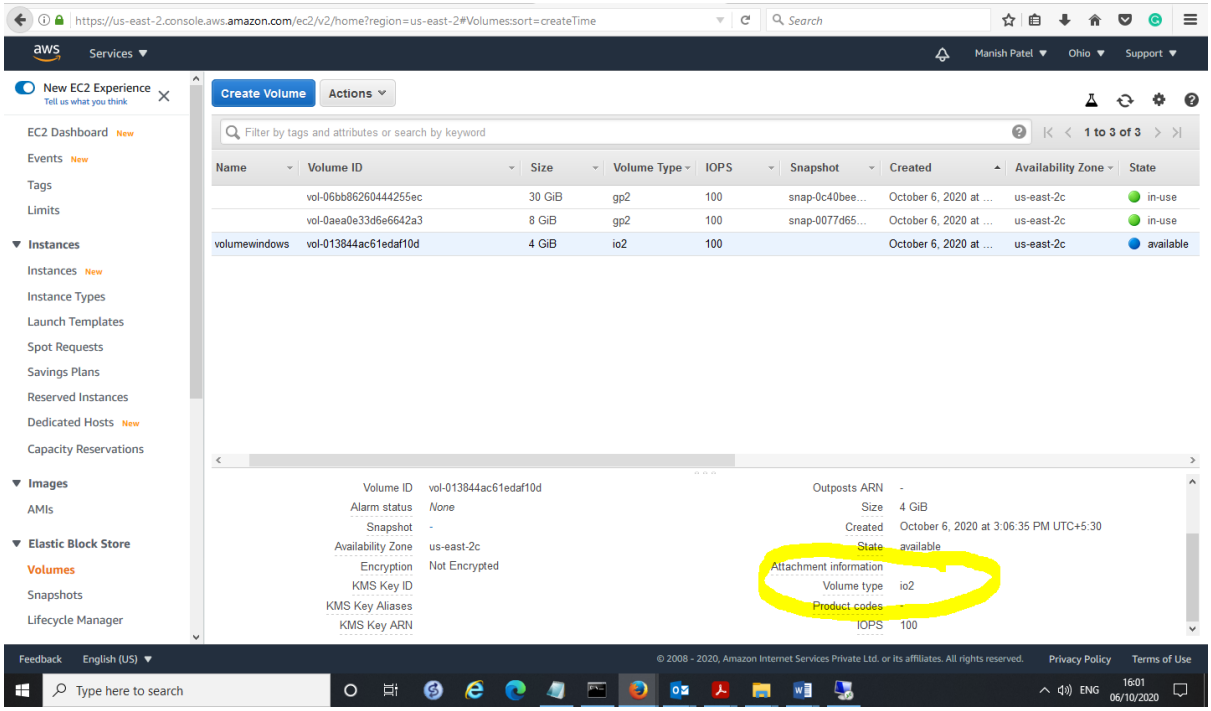
6s: Check if the volume is mounted successfully

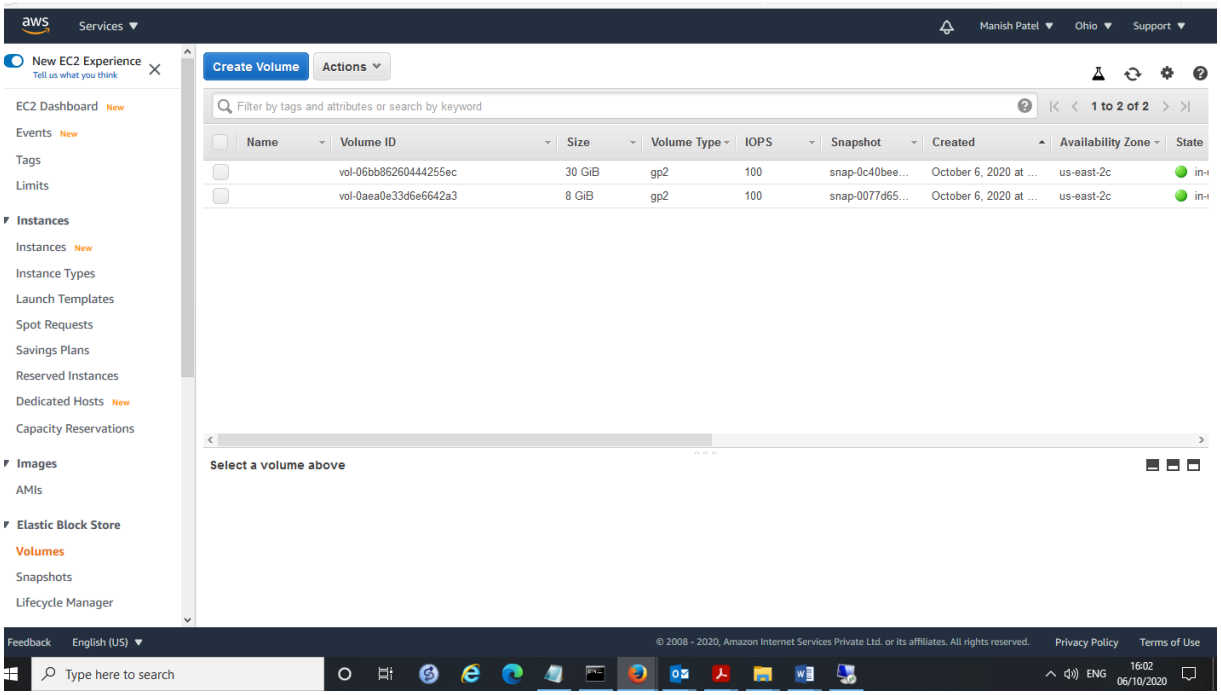


7:Try modifying the volume config

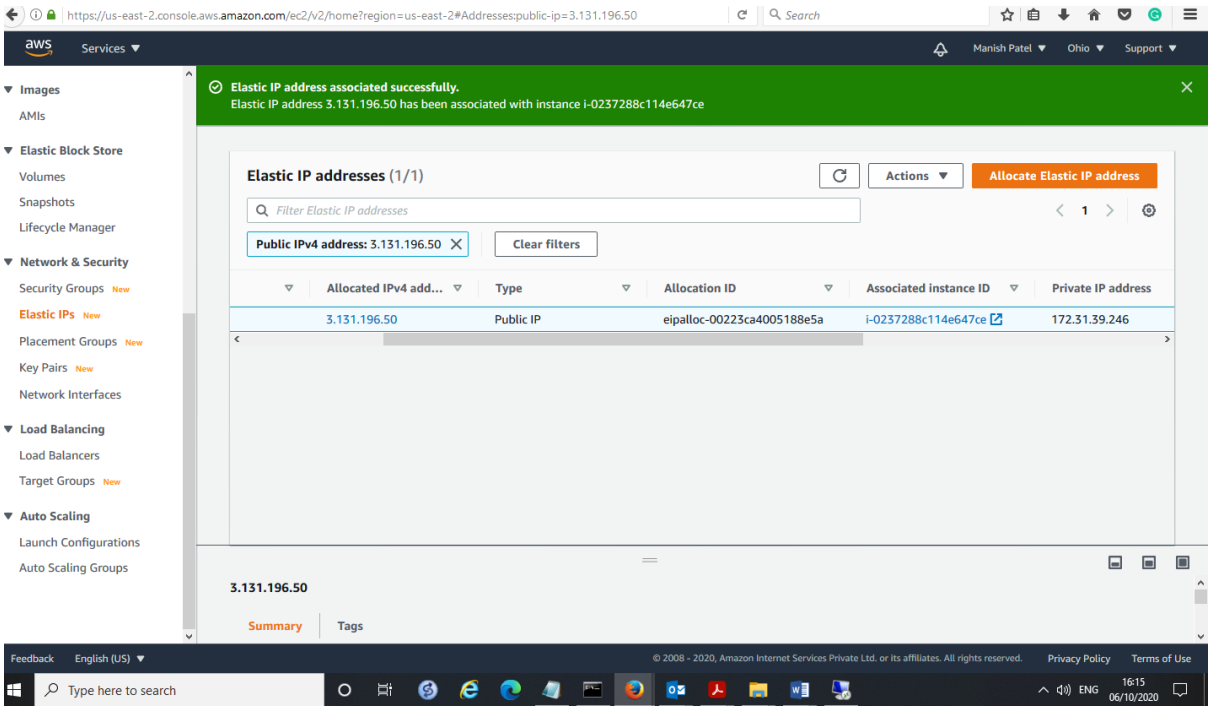


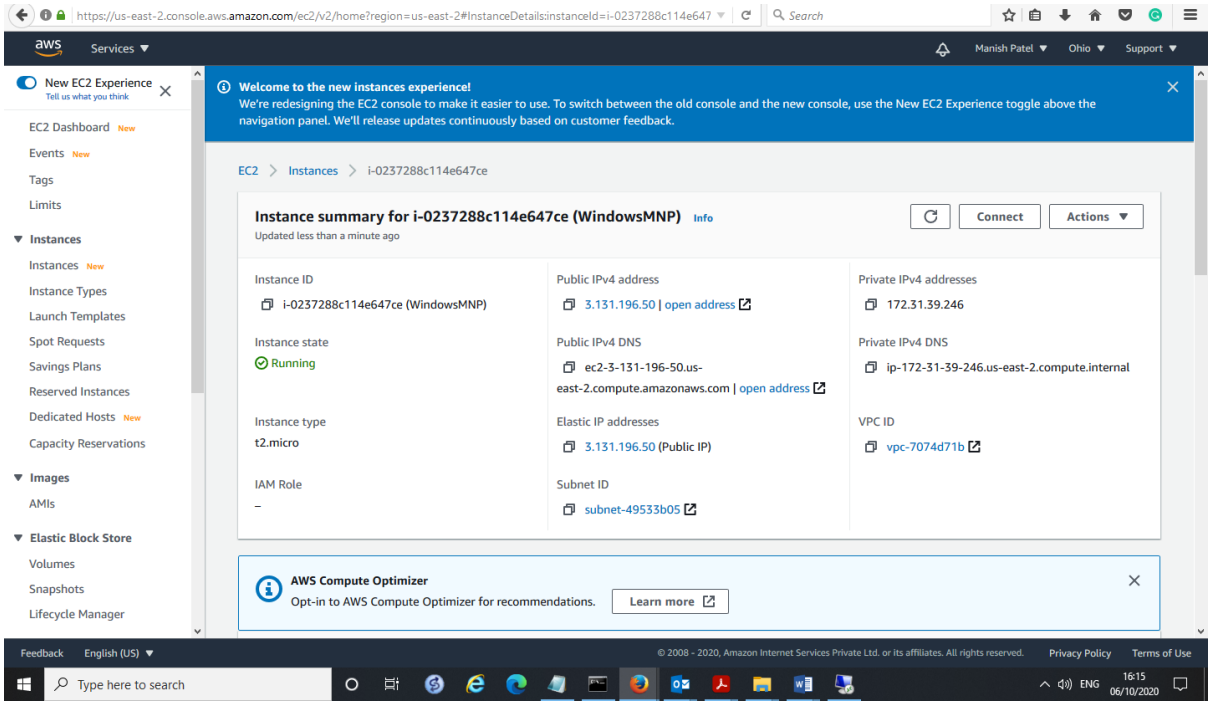
8:Delete the volume





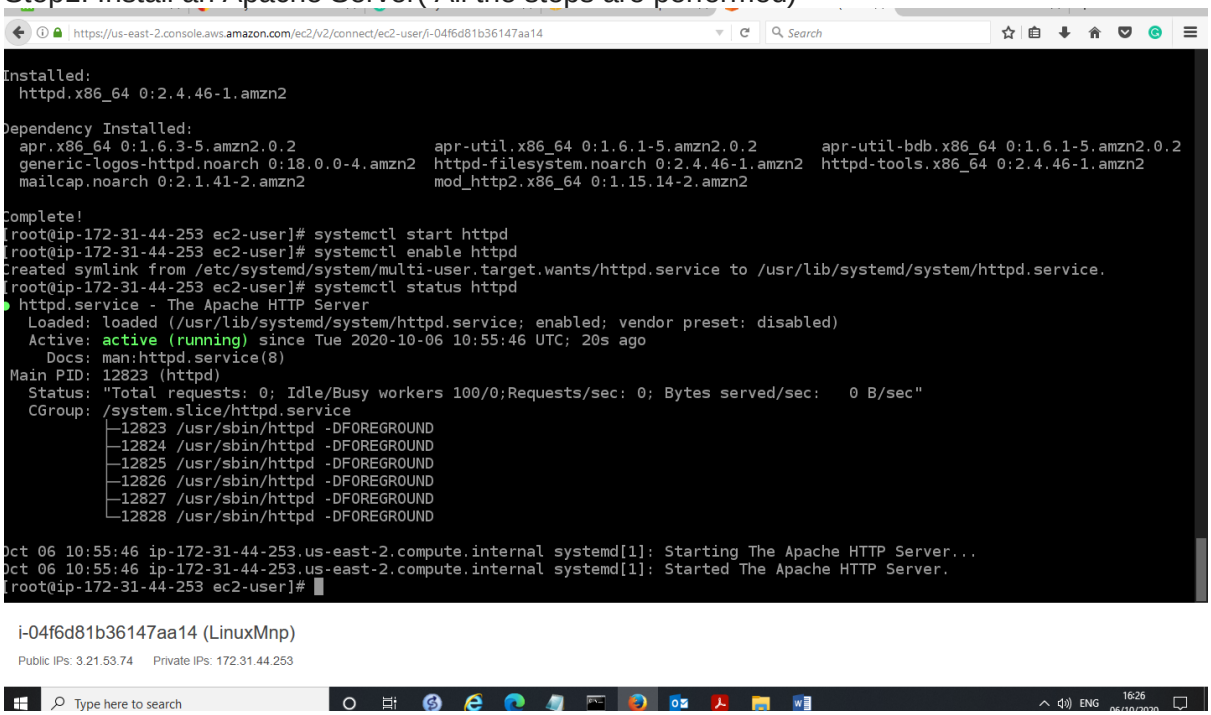
PROJECT 4: Working with Elastic IP's



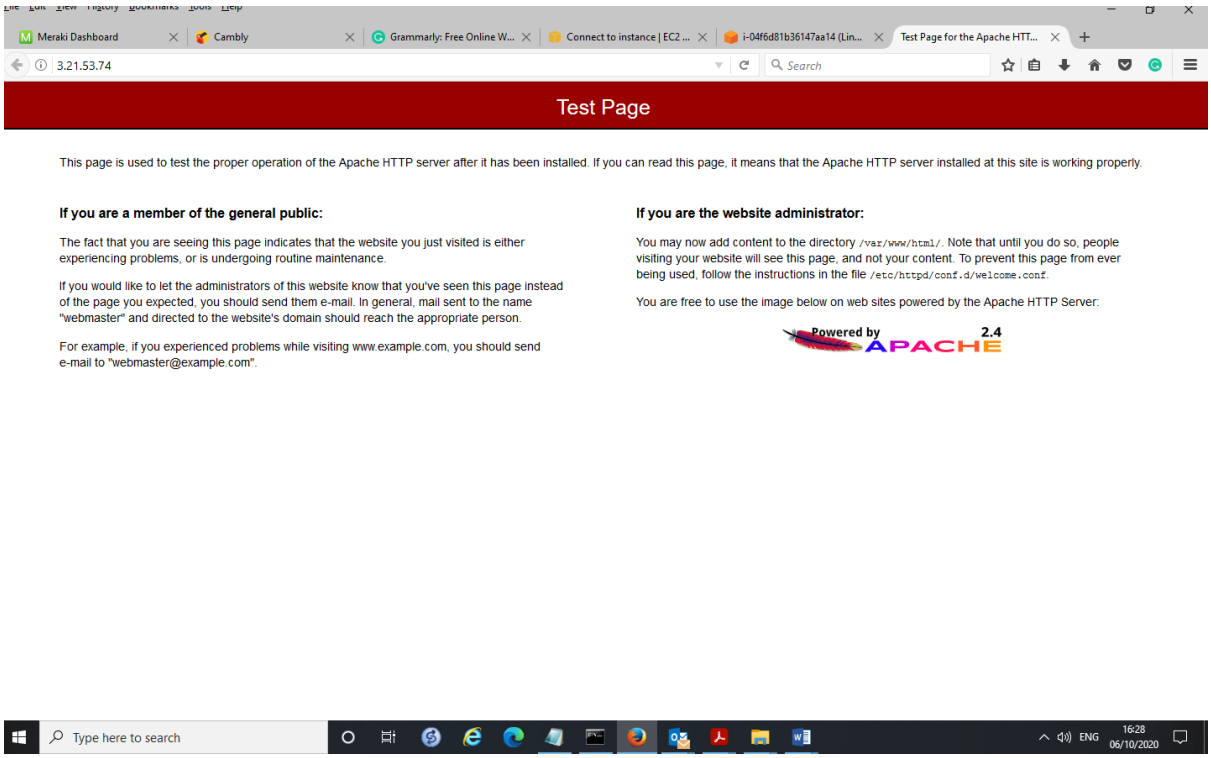


S

Step1: Install an Apache Server(All the steps are performed)

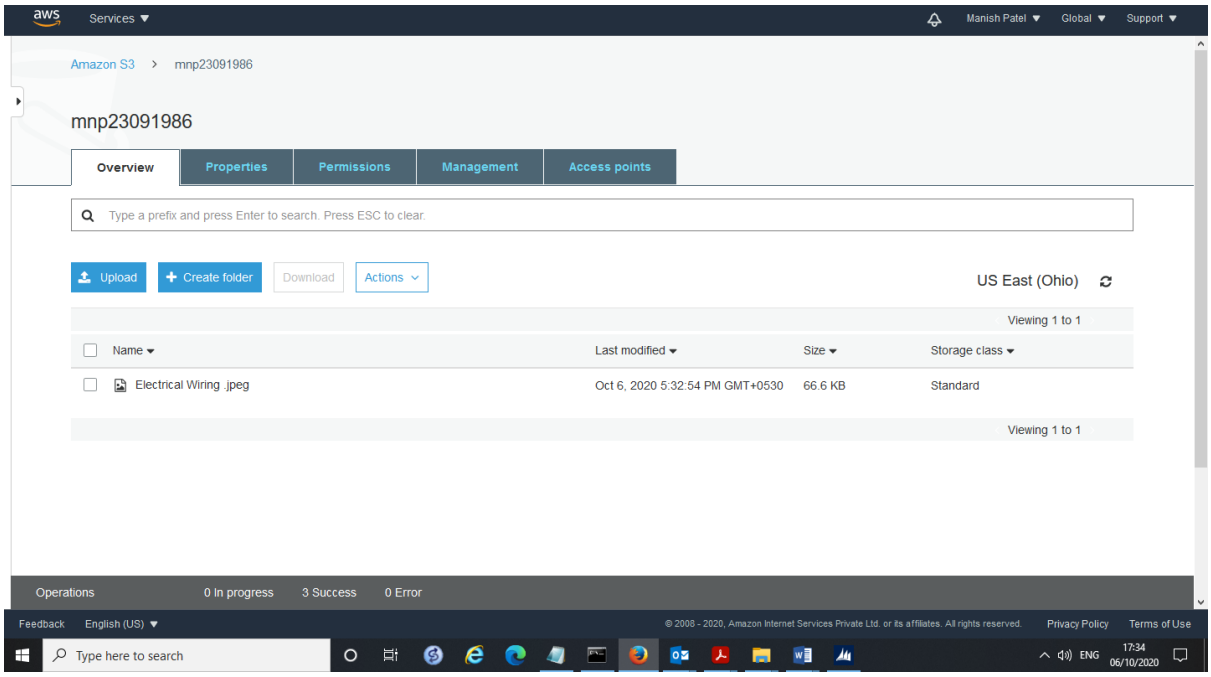


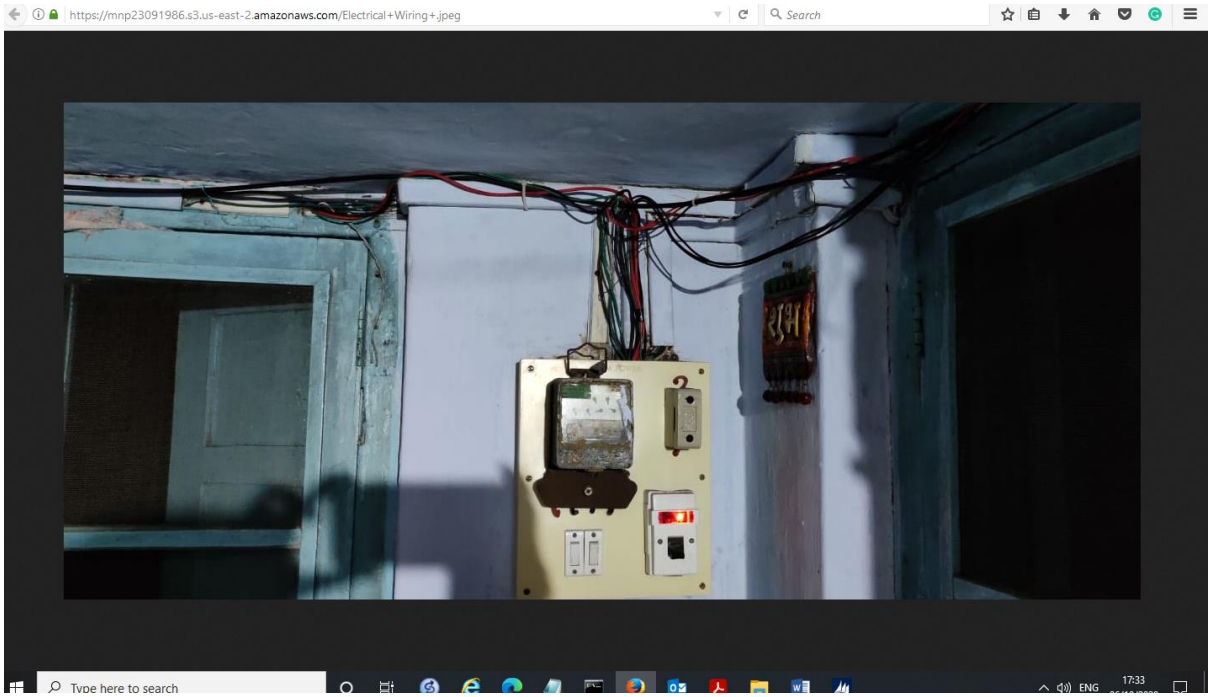
Check the web server status



PROJECT 5: Working with S3

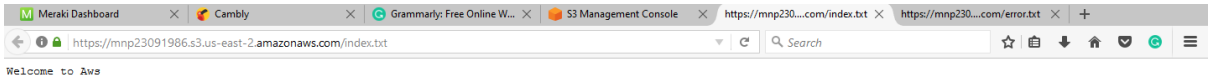
a.working with S3-.jpg

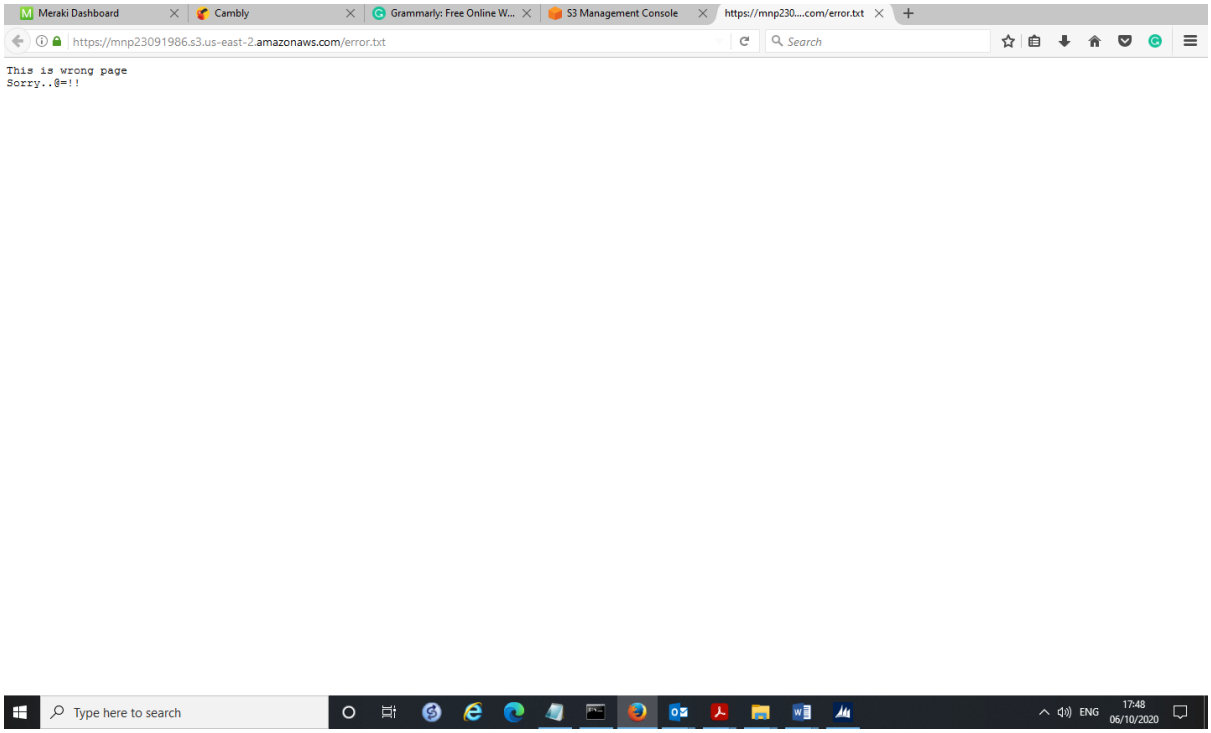




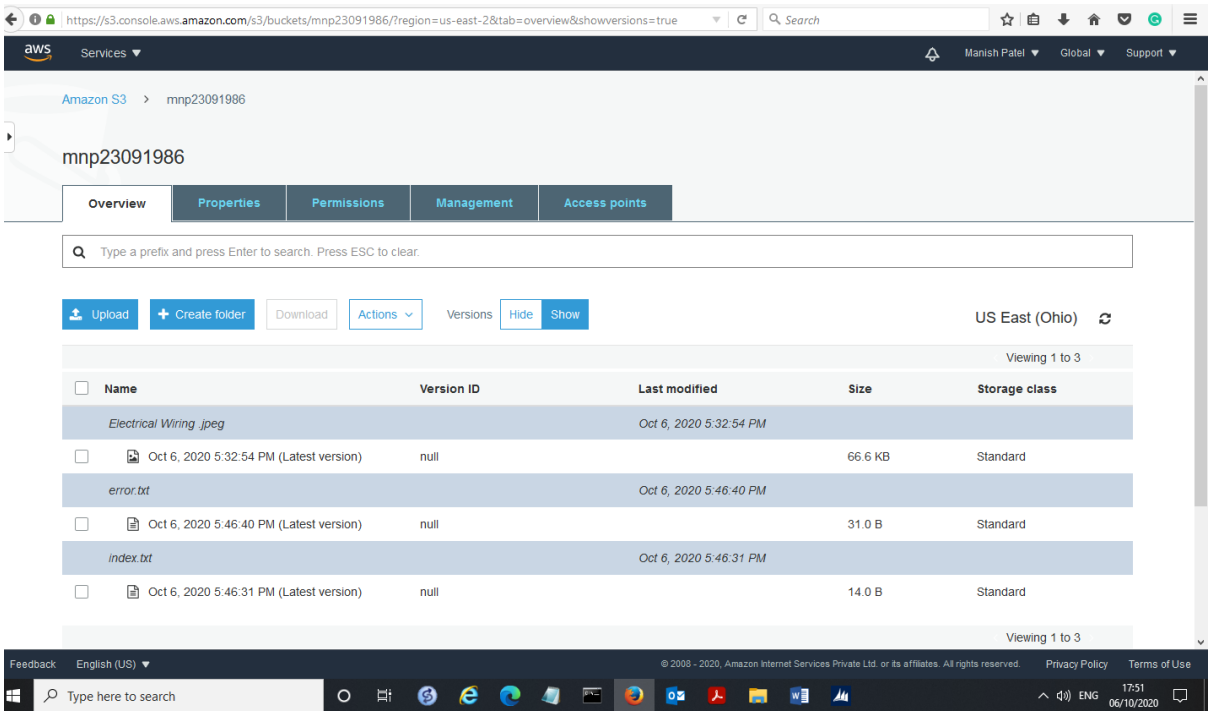
b. static web hosting

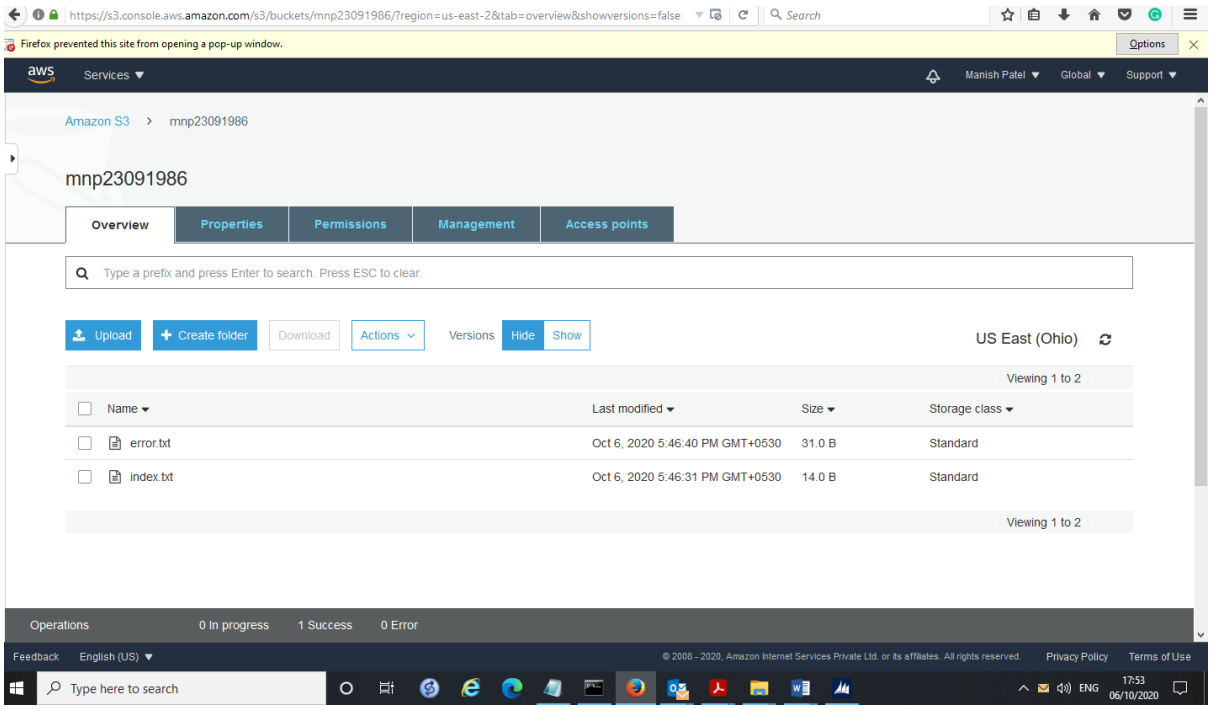
s



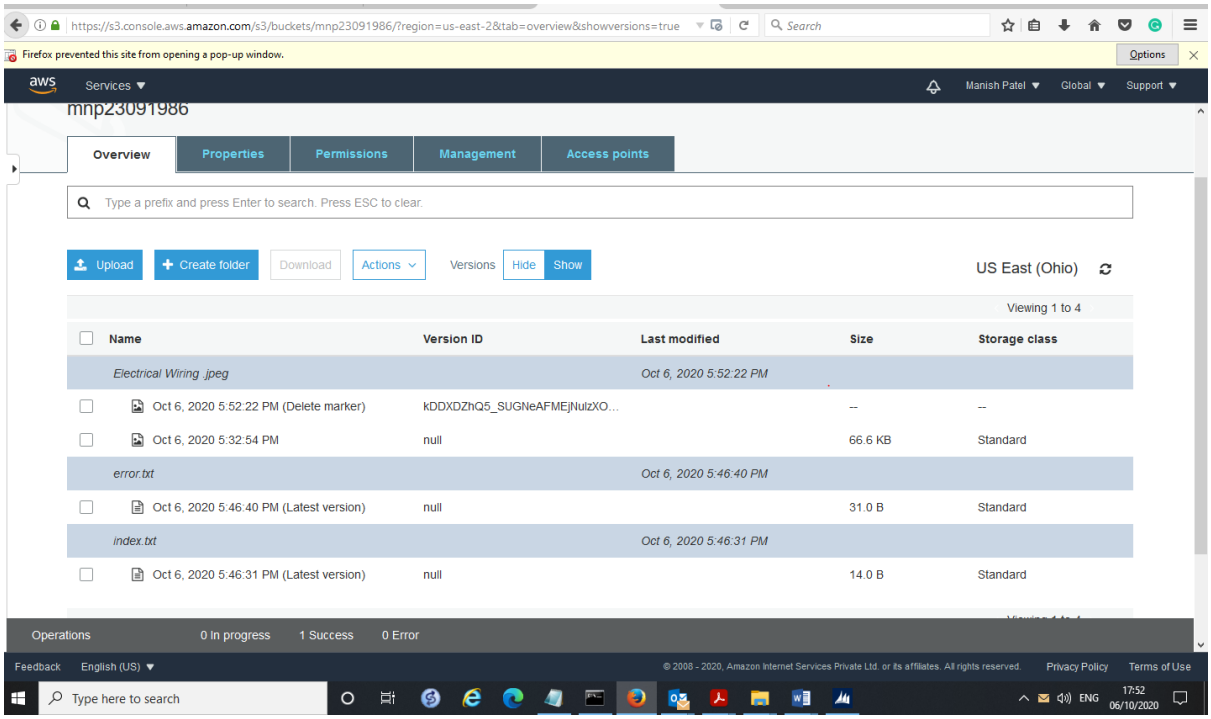


c.Versionings




https://s3.console.aws.amazon.com/s3/buckets/mnp23091986/?region=us-east-2&tab=overview&showversions=false
Firefox prevented this site from opening a pop-up window.
Options
aws
Services
Manish Patel
Global
Support
Amazon S3 > mnp23091986
mnp23091986
Overview
Properties
Permissions
Management
Access points
Type a prefix and press Enter to search. Press ESC to clear.
Upload
Create folder
Download
Actions
Versions
Hide
Show
US East (Ohio)
Viewing 1 to 2
Name
Last modified
Size
Storage class
error.txt
Oct 6, 2020 5:46:40 PM GMT+0530
31.0 B
Standard
index.txt
Oct 6, 2020 5:46:31 PM GMT+0530
14.0 B
Standard
Viewing 1 to 2
Operations
0 In progress
1 Success
0 Error
Feedback
English (US)
© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use
Type here to search
ENG
17:53
06/10/2020

S


https://s3.console.aws.amazon.com/s3/buckets/mnp23091986/?region=us-east-2&tab=overview&showversions=true
Firefox prevented this site from opening a pop-up window.
Options
aws
Services
Manish Patel
Global
Support
mnp23091986
Overview
Properties
Permissions
Management
Access points
Type a prefix and press Enter to search. Press ESC to clear.
Upload
Create folder
Download
Actions
Versions
Hide
Show
US East (Ohio)
Viewing 1 to 4
Name
Version ID
Last modified
Size
Storage class
Electrical Wiring .jpeg
Oct 6, 2020 5:52:22 PM
Oct 6, 2020 5:52:22 PM (Delete marker)
kDDXDZhQ5_SUGNeAFMEjNulzXO...
--
--
Oct 6, 2020 5:32:54 PM
null
66.6 KB
Standard
error.txt
Oct 6, 2020 5:46:40 PM
Oct 6, 2020 5:46:40 PM (Latest version)
null
31.0 B
Standard
index.txt
Oct 6, 2020 5:46:31 PM
Oct 6, 2020 5:46:31 PM (Latest version)
null
14.0 B
Standard
Operations
0 In progress
1 Success
0 Error
Feedback
English (US)
© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use
Type here to search
ENG
17:52
06/10/2020

QUESTION 1:

Explain life cycle effects on instances: Stop, start, reboot, terminate-public IP, Private IP, and Application Installed.

In Statis IP hosting if you reboot or Stop and restart the instance Public and Private IP remain the same and Application work fine.

In DHCP if you restart the instance it’s public IP changed, private IP remain the same and it’s application will work

During rebooting process, Private and Public IP remain the same and Application will work.

After terminating the instance, instance will not associate with your account and when you create new one it’s Public IP , private IP will changed and Application need to install.