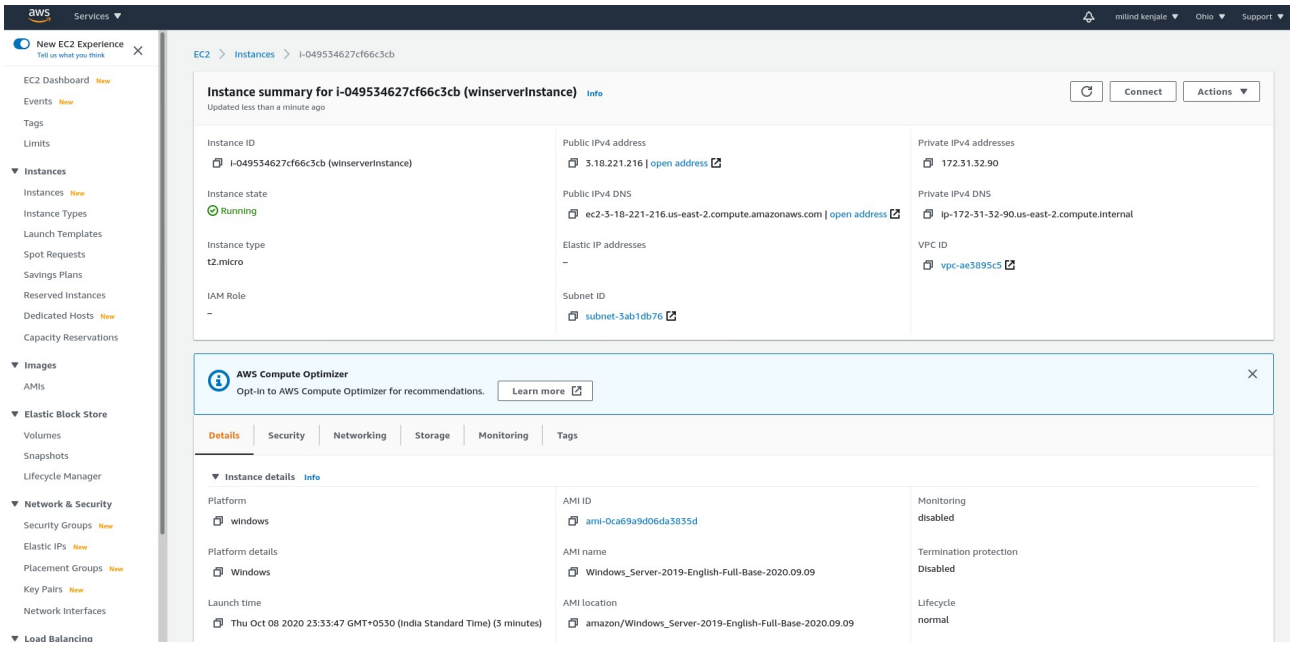
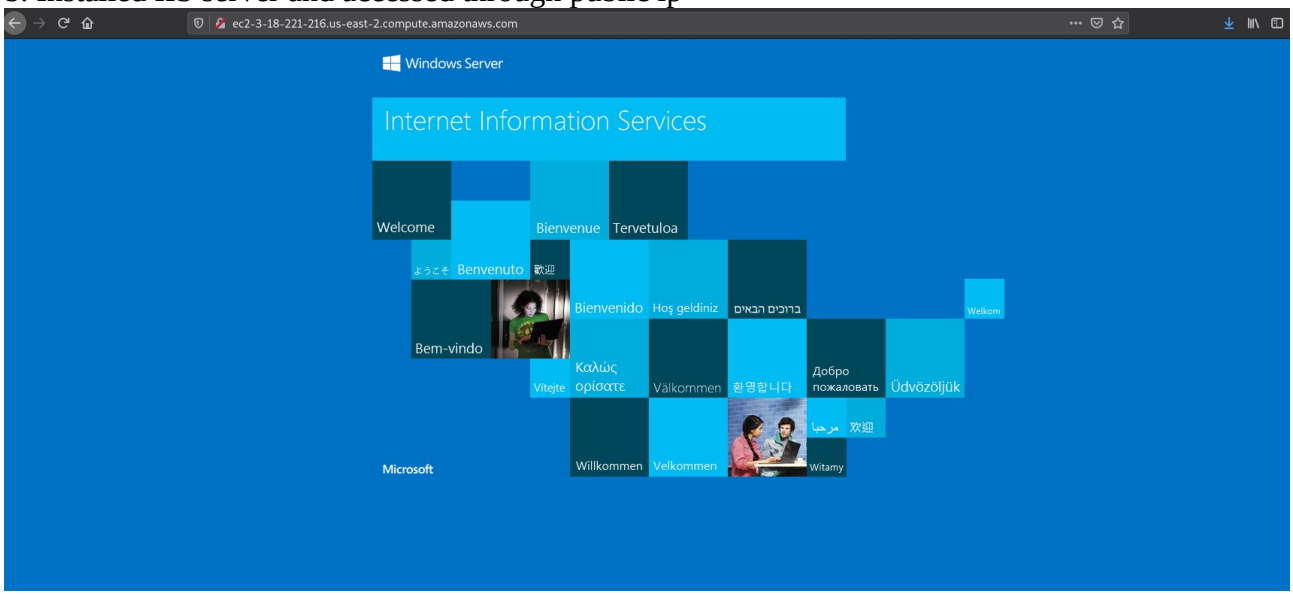
AWS Advance Assignment
Project 1: Windows IIS
Project 2: Nginx
Project 3: EBS
Project 4: Explain life cycle effect on instance: Stop, Start, Reboot, terminate-public ip, application installed
Project 5: working with S3
a. JPG
b.Static web Hosting
c.Versioning

Project 1: Windows IIS

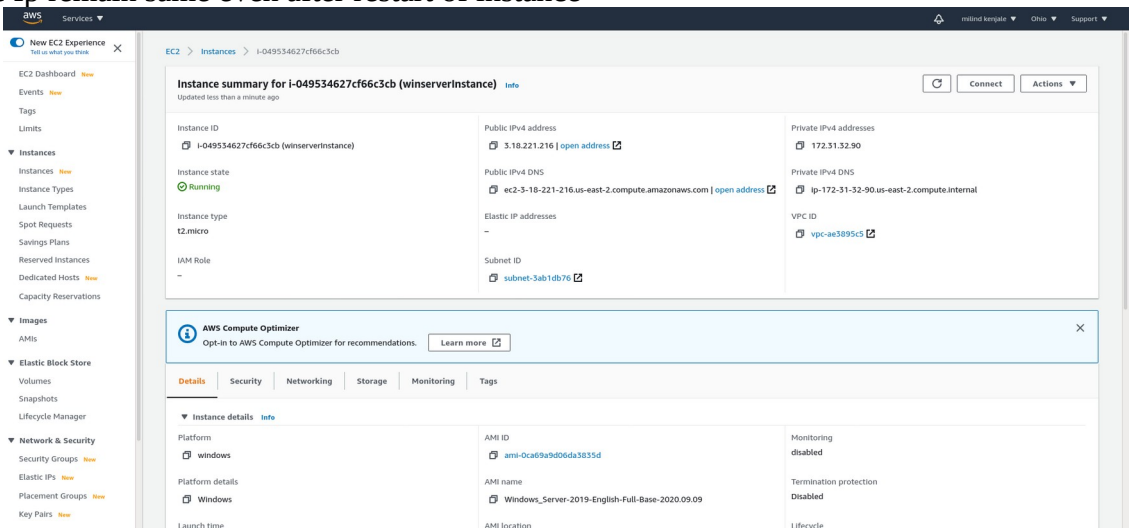
a. Created winServerInstance



b. Installed IIS server and accessed through public ip



Public Ip remain same even after restart of instance



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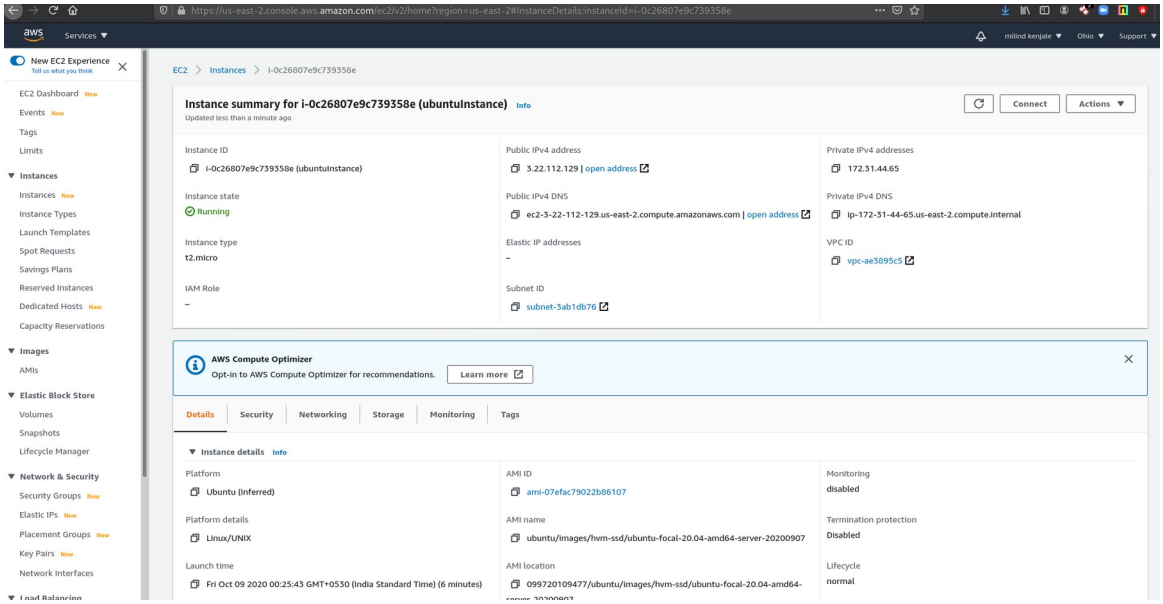
Project 2: Nginx

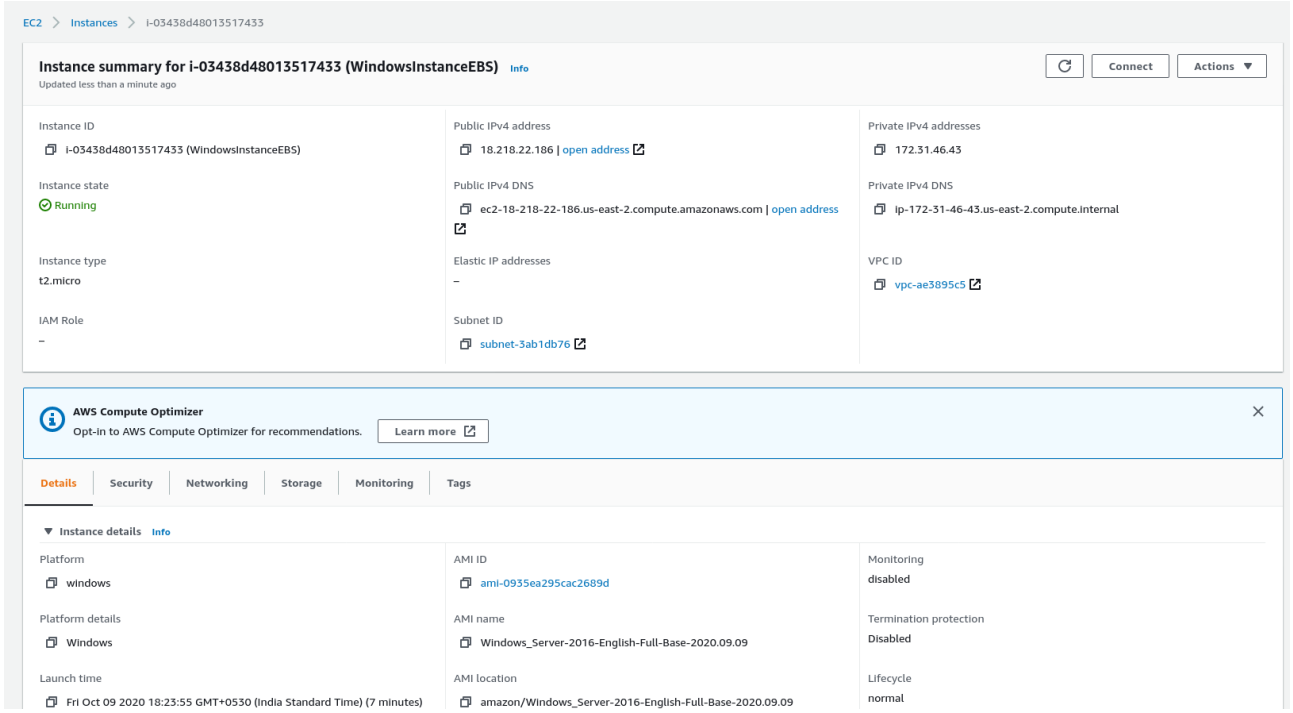
a. Created ubuntuInstance



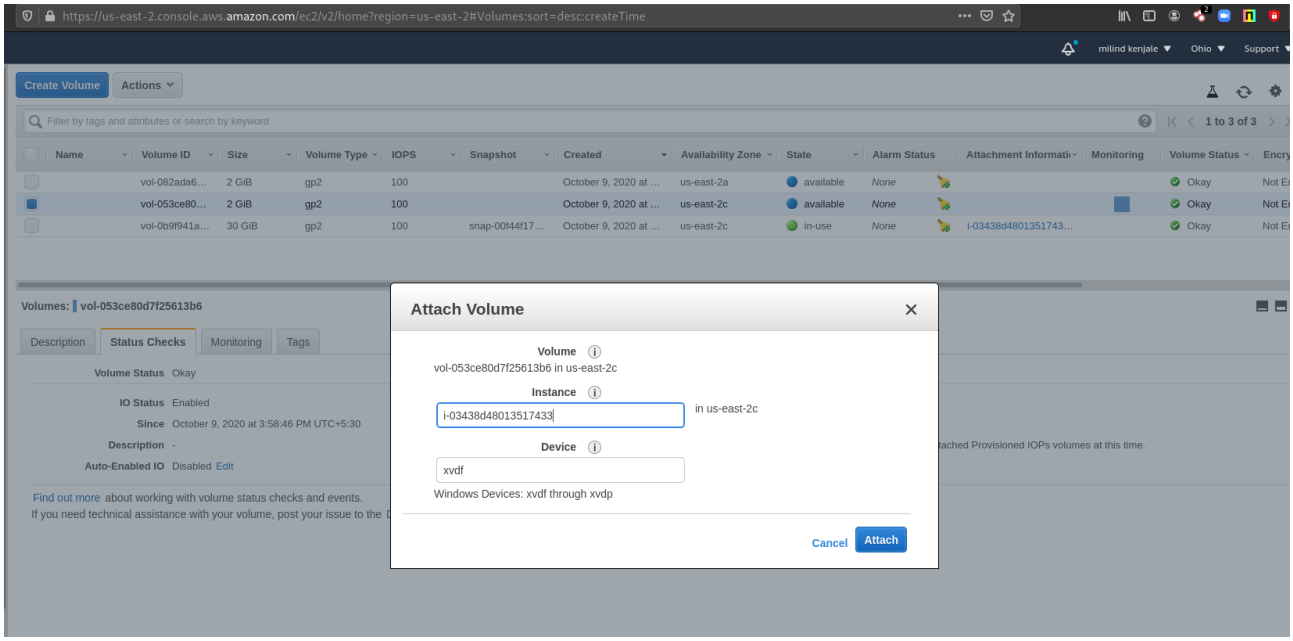
b. Installed nginx

Project 3: EBS

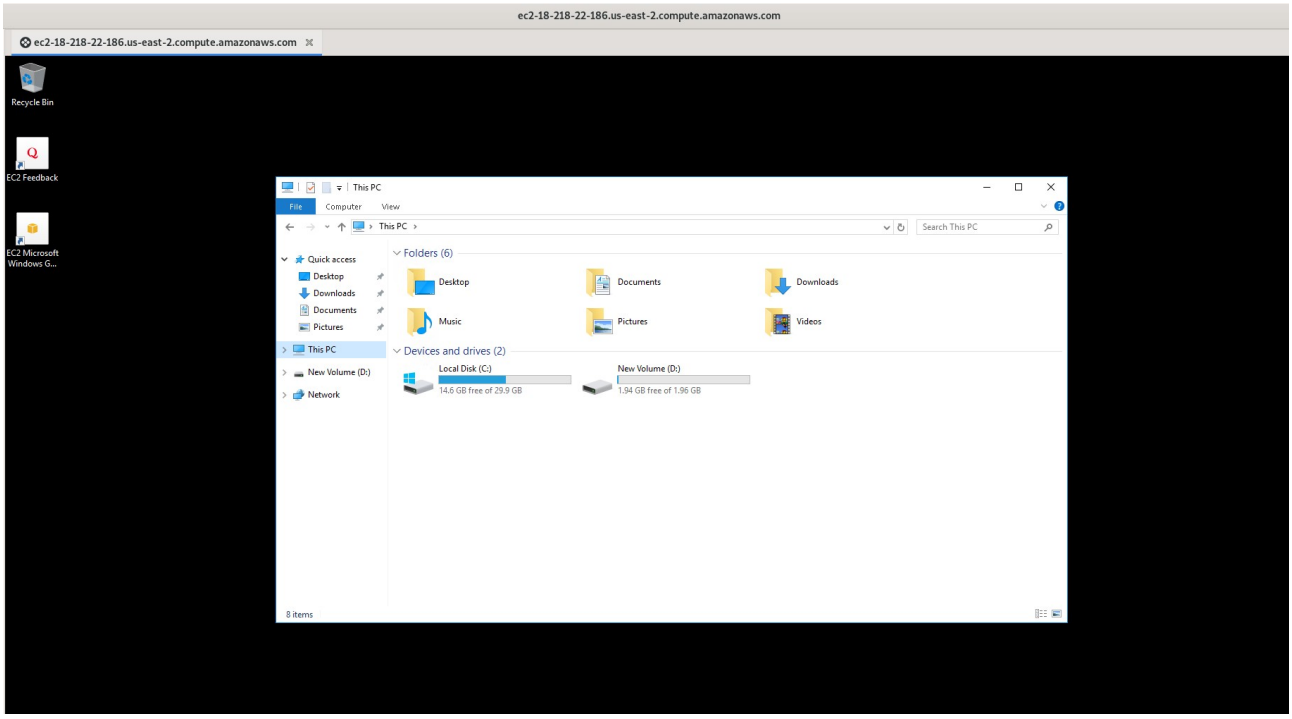
a. Created windows instance



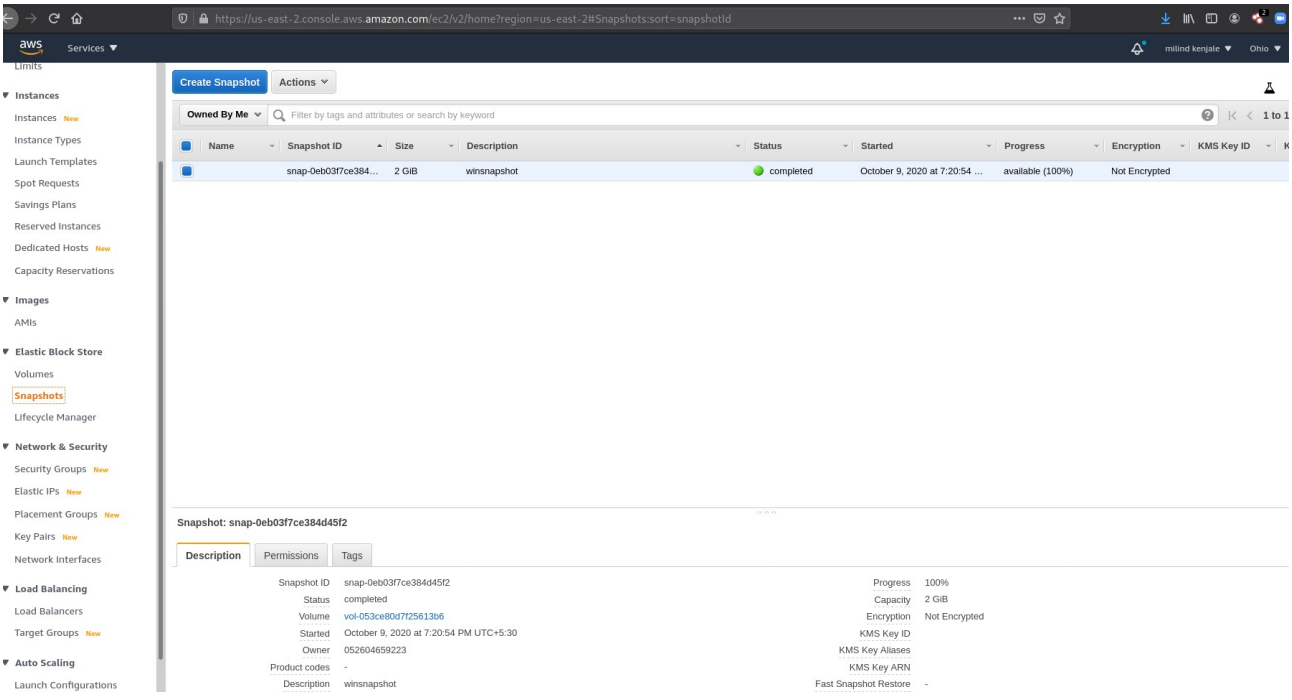
b. Created additional volumne of 2GB and attached to EC2 instance



c. Connected the instance and added the new volume from Server Manager and named as d drive

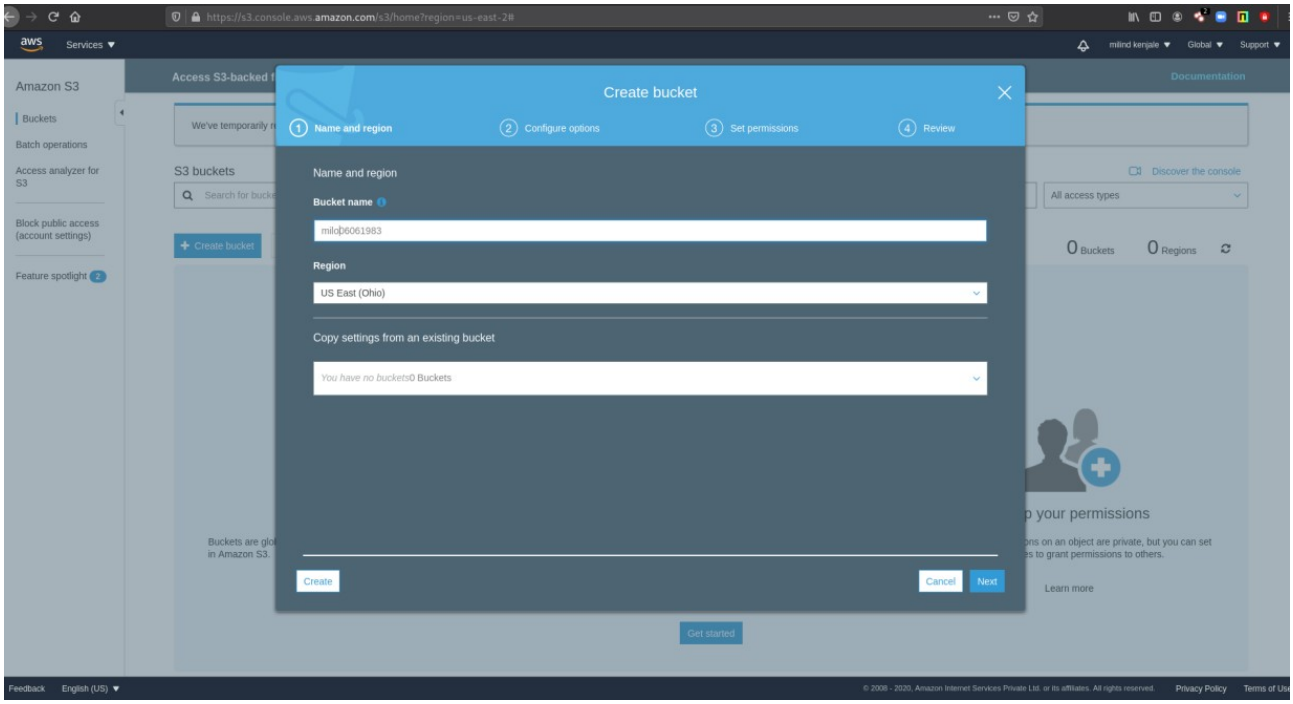


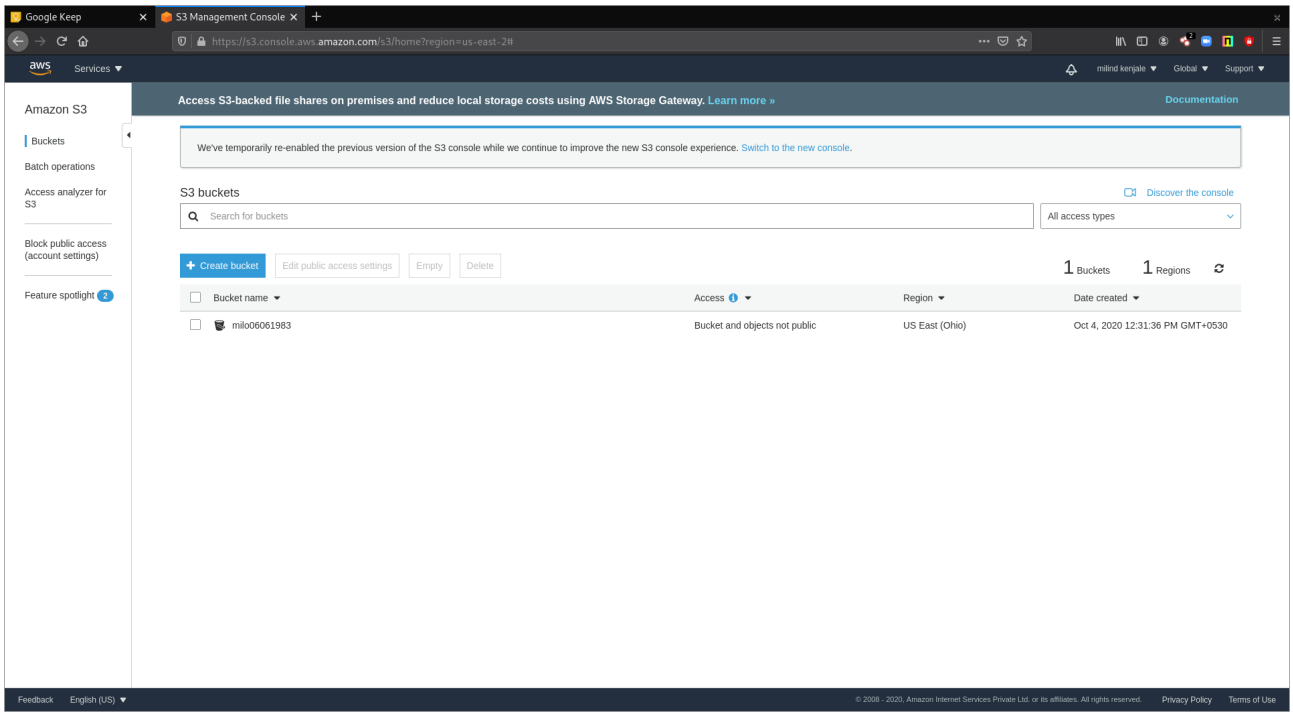
d. Created snapshot of the volume.



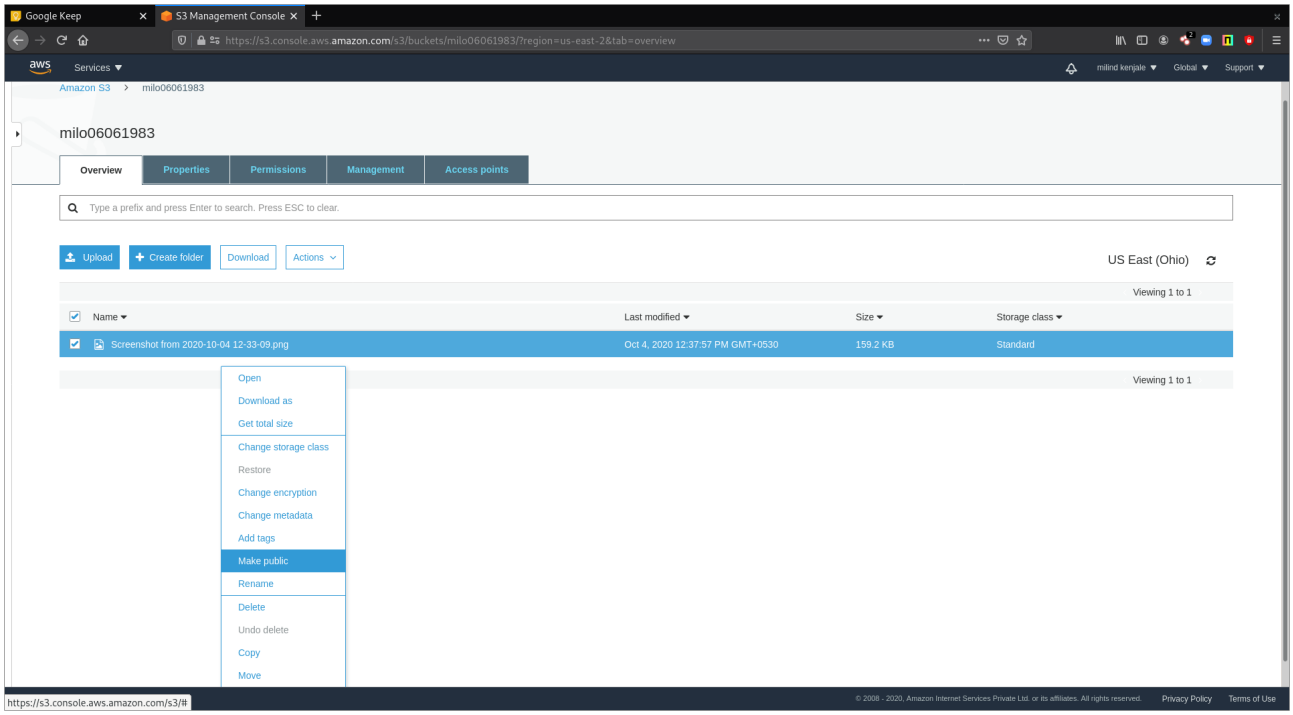
Project 4: working with S3
- JPG
- Static web Hosting
- Versioning

JPG
a. Creating a bucket in S3



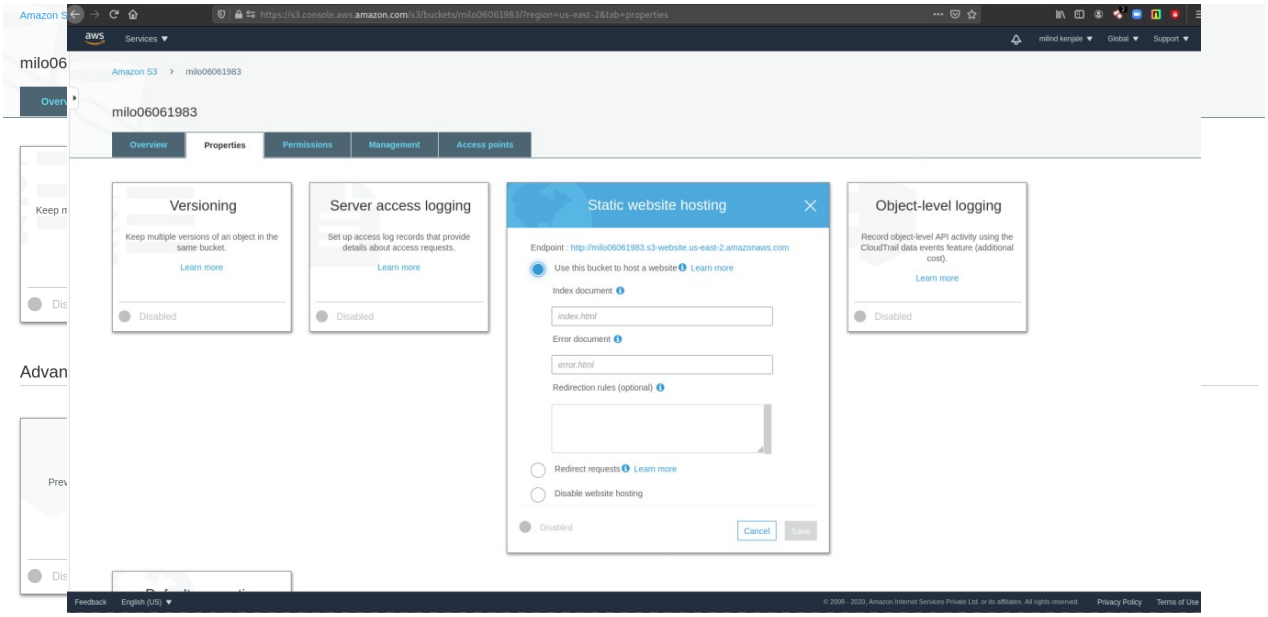


b. Added jpg file into the bucket and provided the rights as public so that the file can be accessible from public ip.



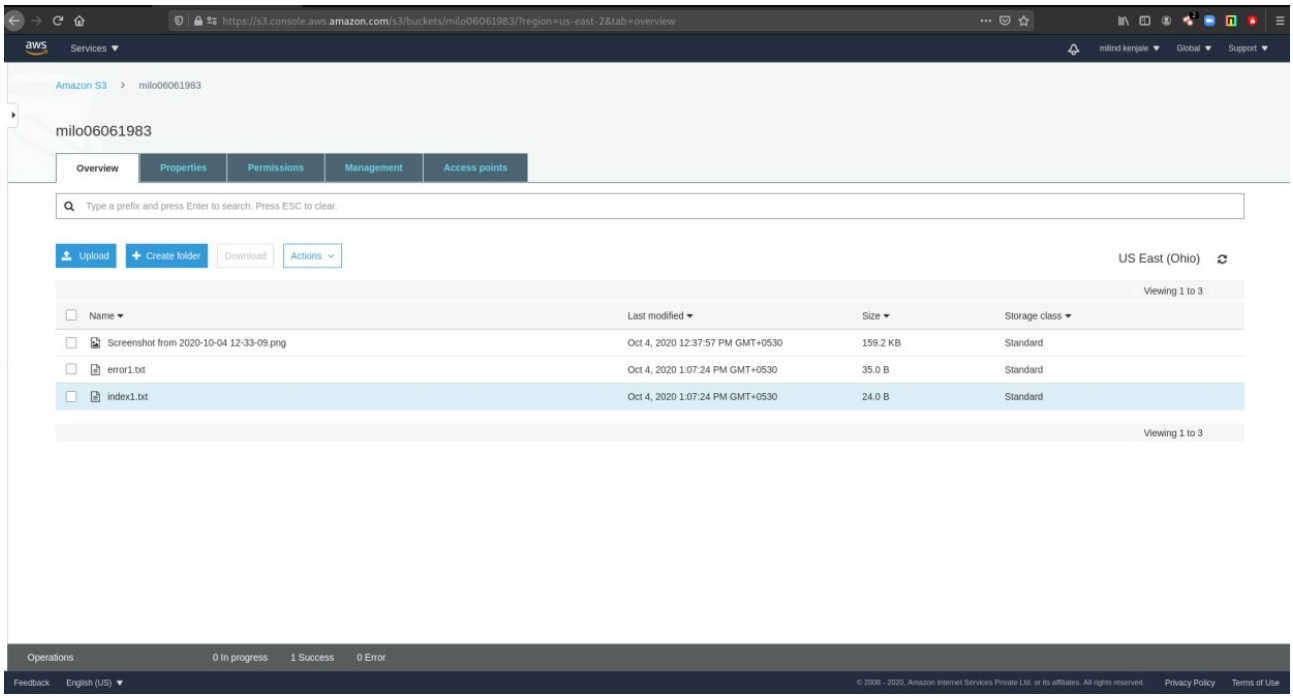
Static Web hosting

a. Go to created bucket and select Static Website hosting

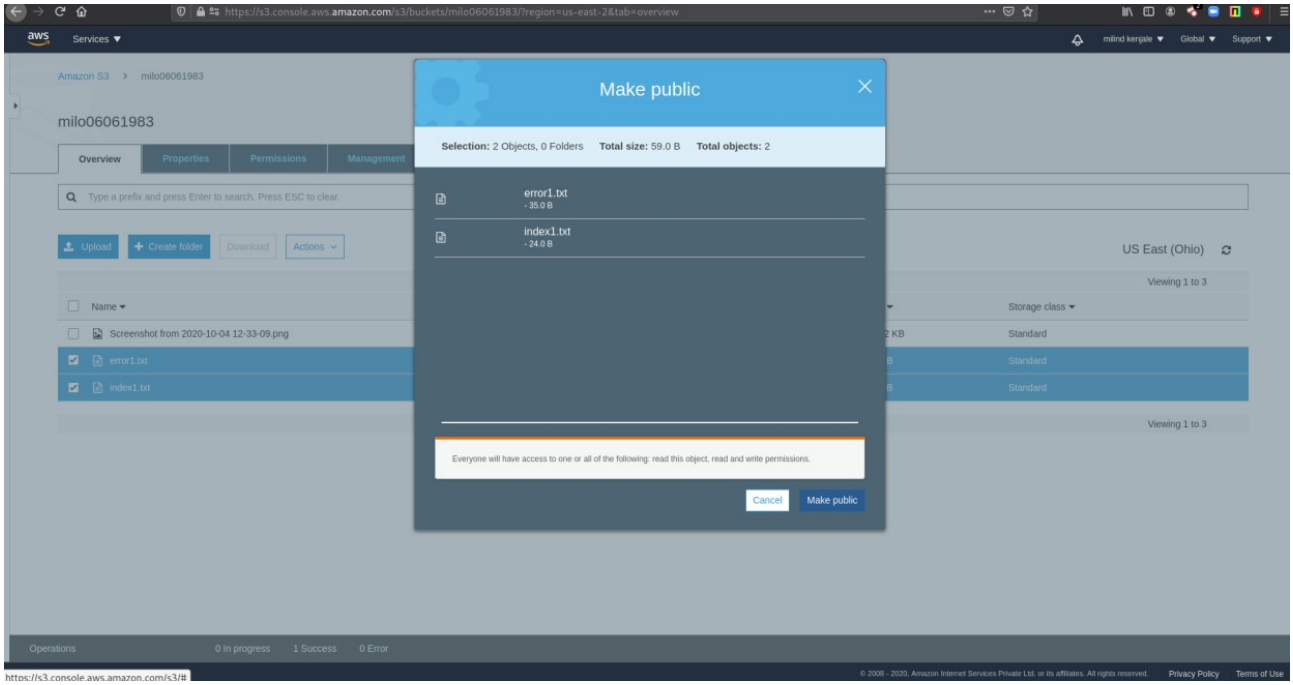


b. Created 2 text files index1.txt and error.txt

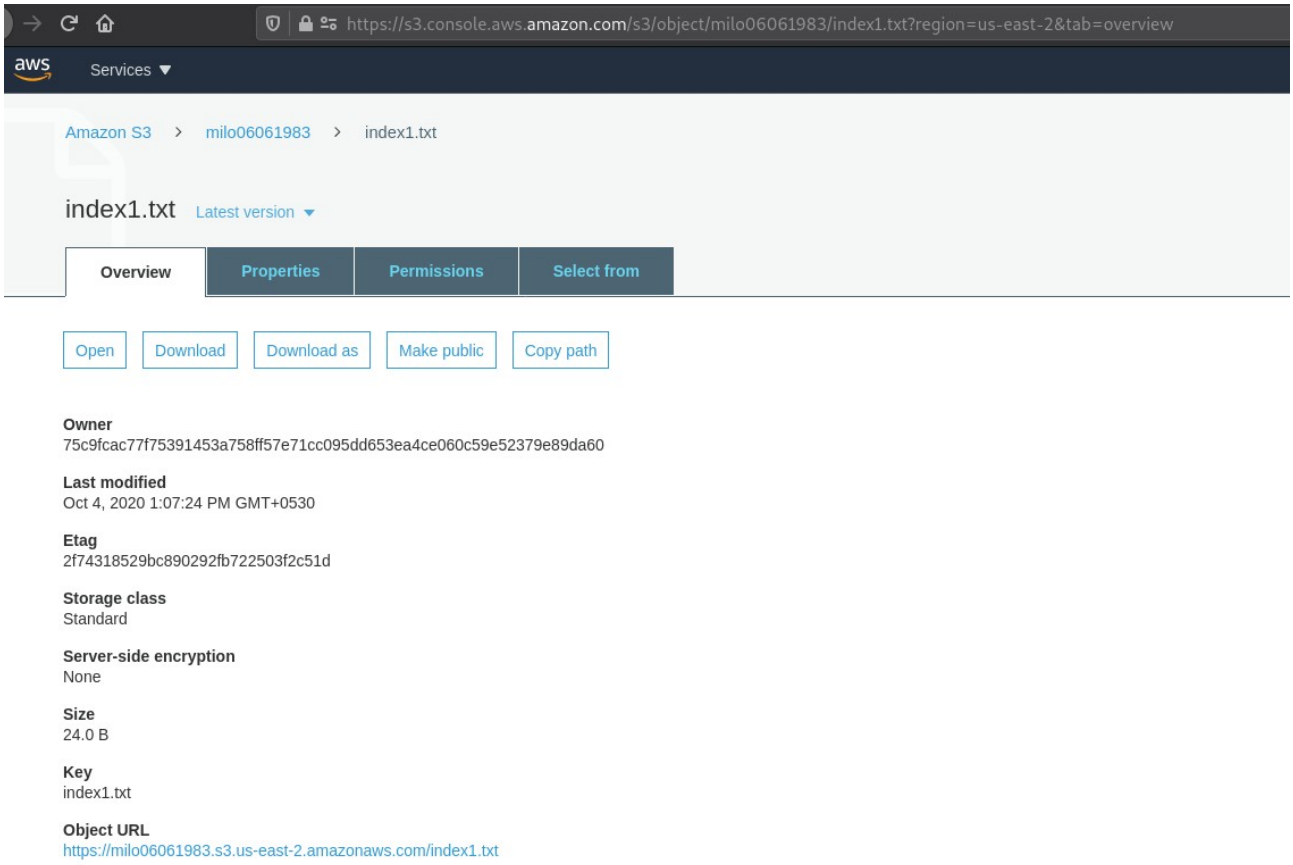
In index1.txt content entered “Welcome to my webpage!!”
In error.txt content added “Opps!!!
`You are in the wrong place.”`



c. Both the files to be made public

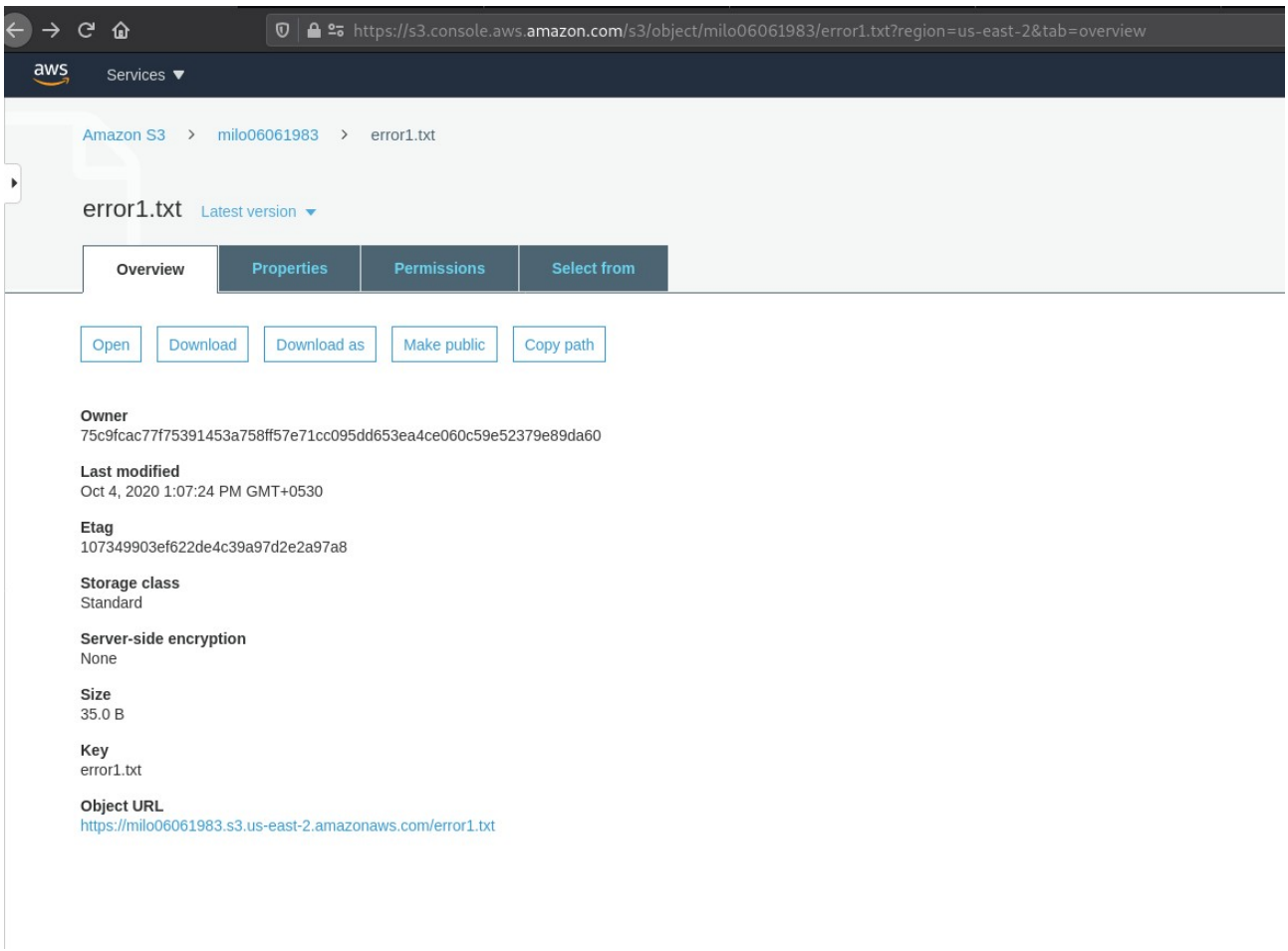


d. index1.txt overview

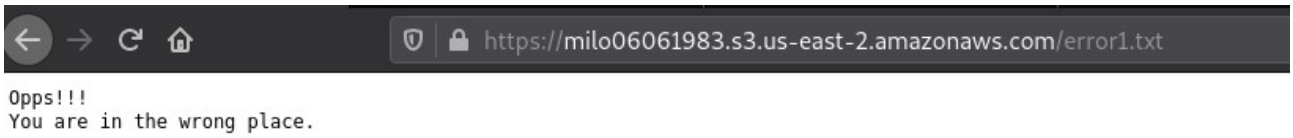


e. When you click on the object URL, we get below output

e. error1.txt properties for url



f. When you click on the object URL, we get below output




```
Opps!!!
You are in the wrong place.
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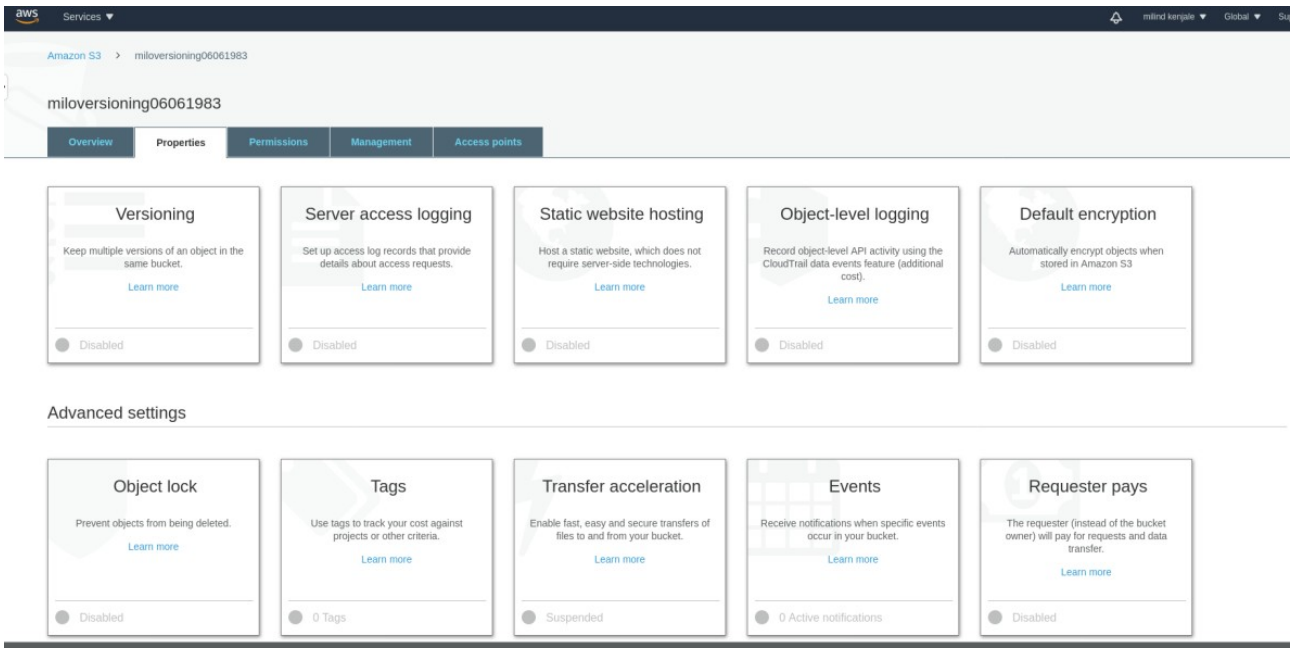
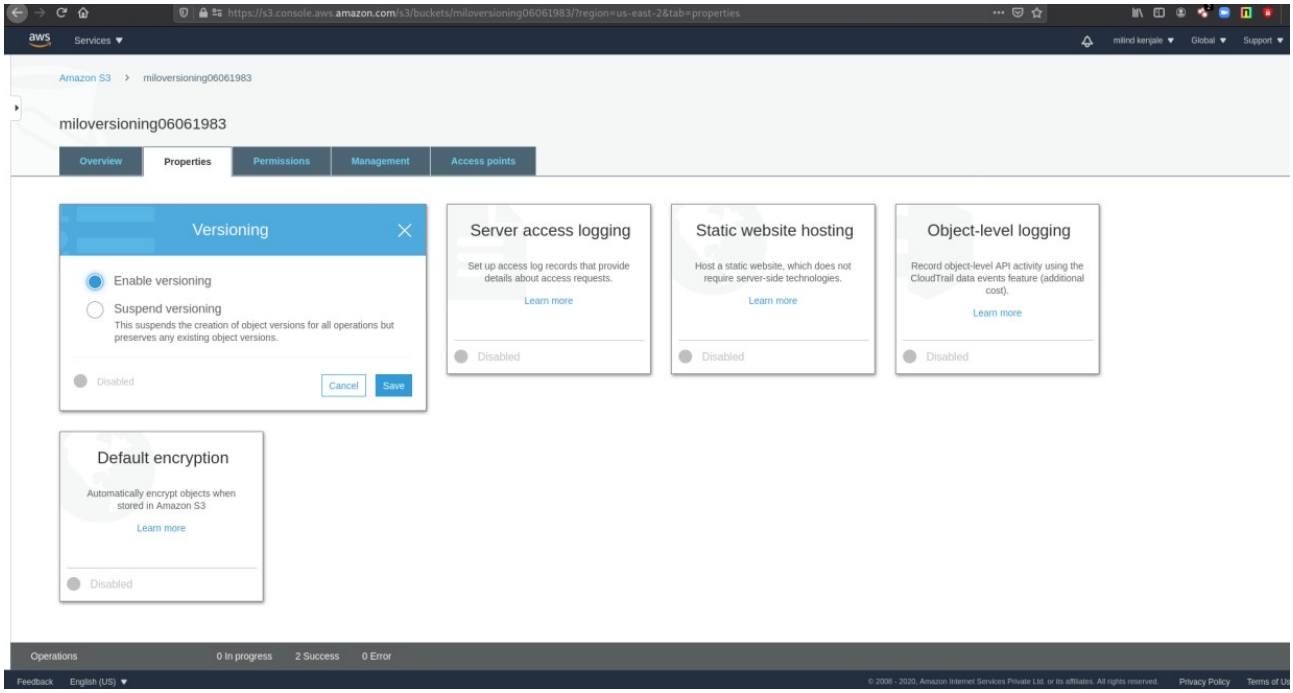
Versioning

File versioning is created so the multiple same files are kept with the all the updates. Each new version file is created after saving, updating or deleting the files.

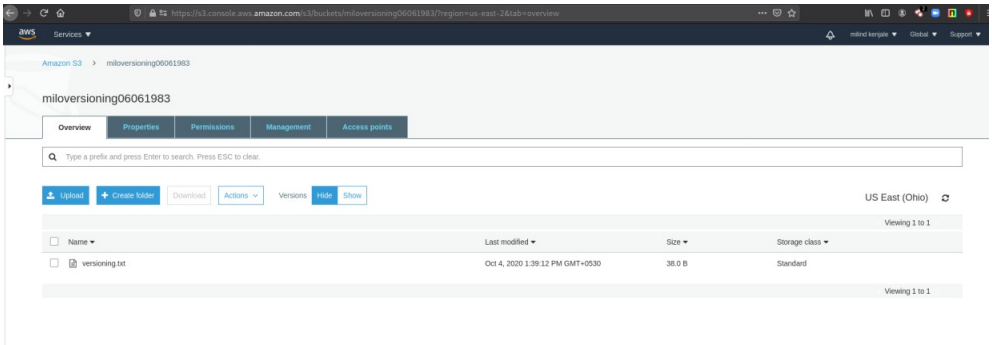
a. Go to the bucket folder and select Versioning



b. Go to proprties and select enable versioning



c. New file is created versioning.txt



d. Download and appended same versioning.txt file followed by uploading in the same folder. After clicking on the show tab, we can see the different versions of the files.