File Edit Format View Help

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 webserver using Powershell ISE

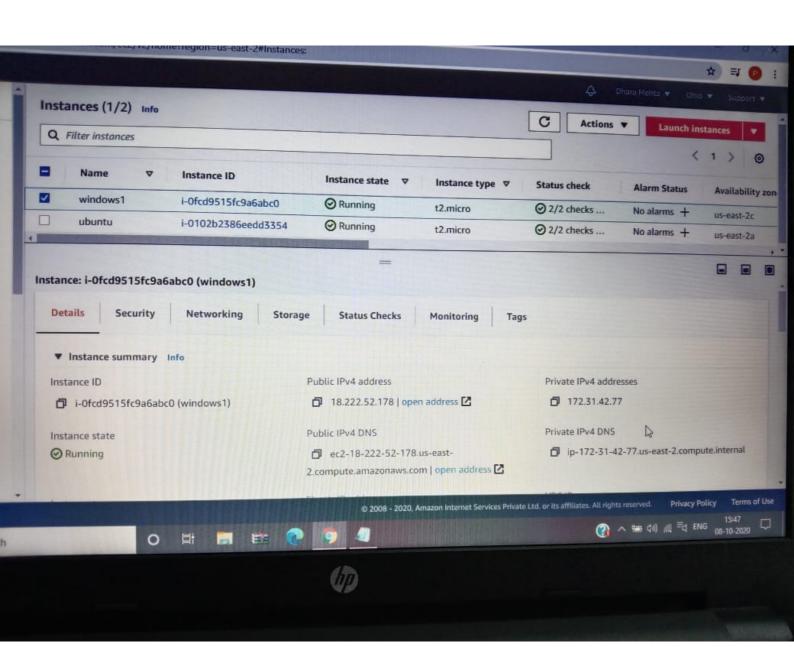
Note: Simply copy the command below and paste in the powershell ISE to install the IIS webserver. !!

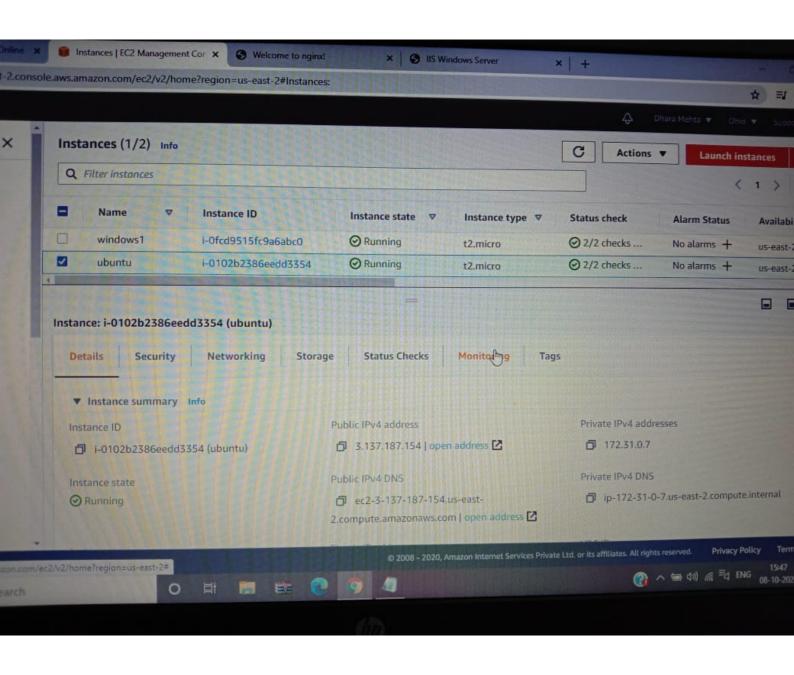
Install-WindowsFeature -name Web-Server -IncludeManagementTools

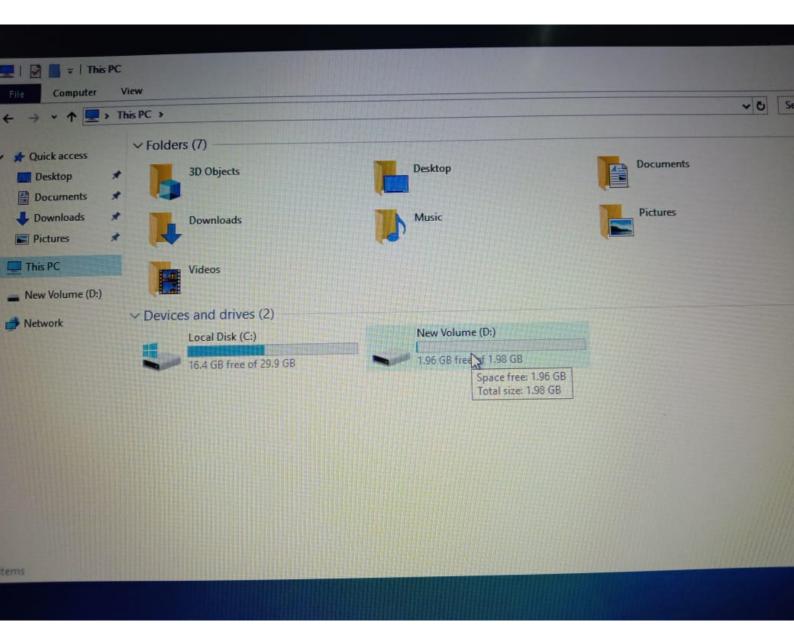
Task 4: Verify successfull installation of IIS Webserver

Note : You should be able to see the Internet Information Services Web page when you paste the public

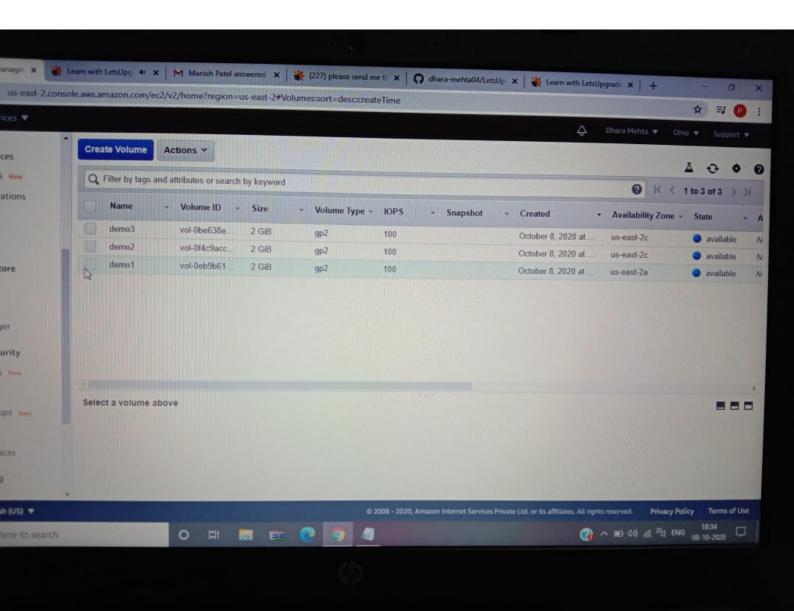


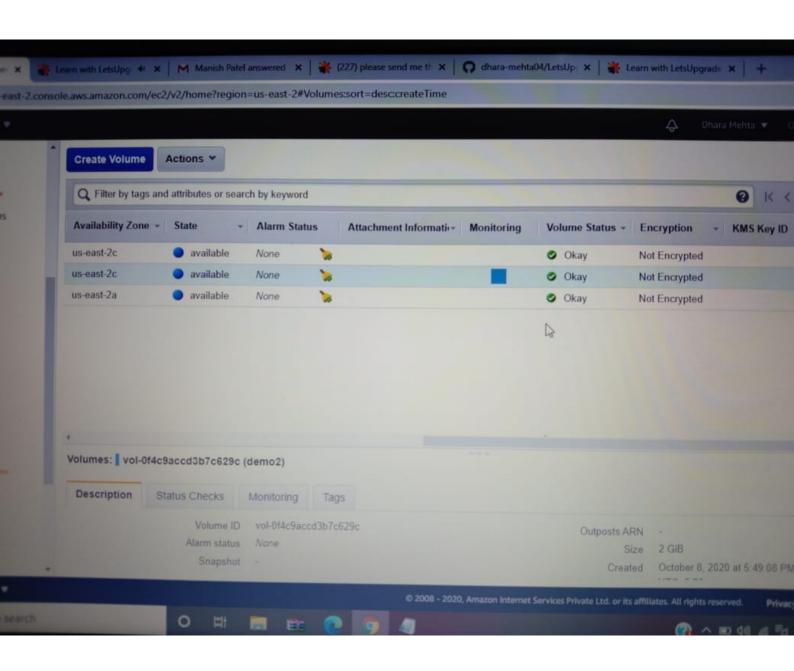


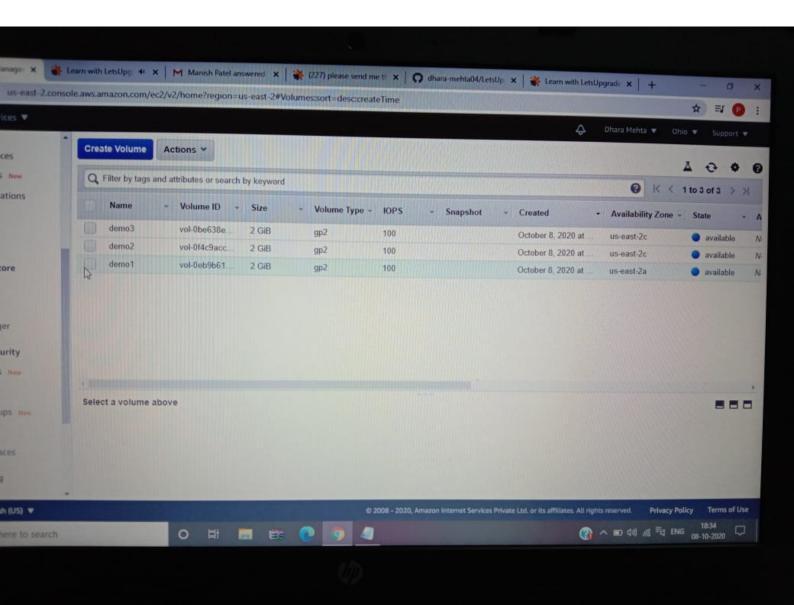


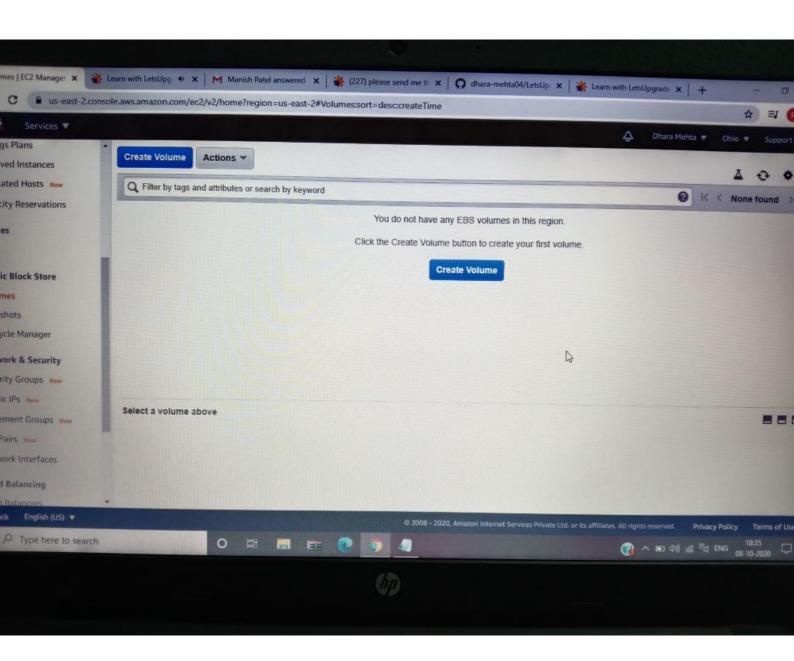


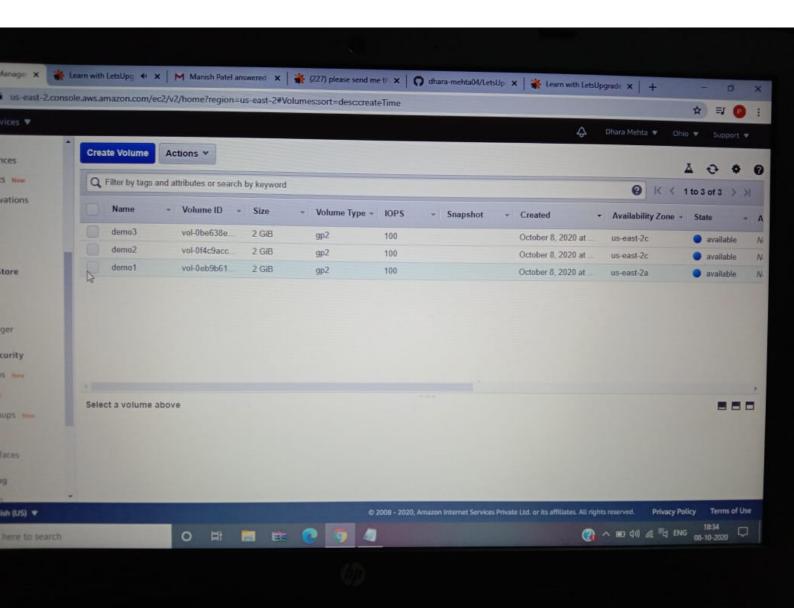


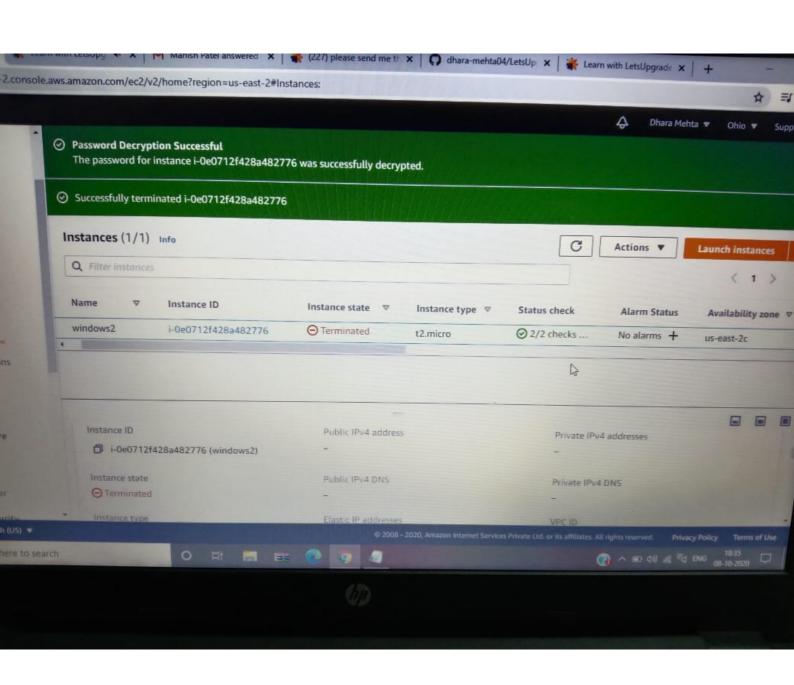


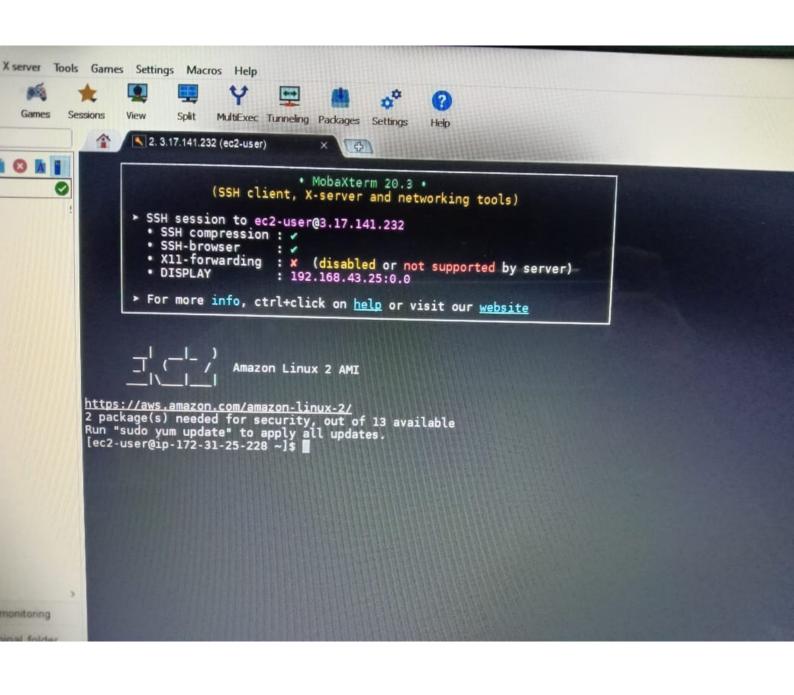


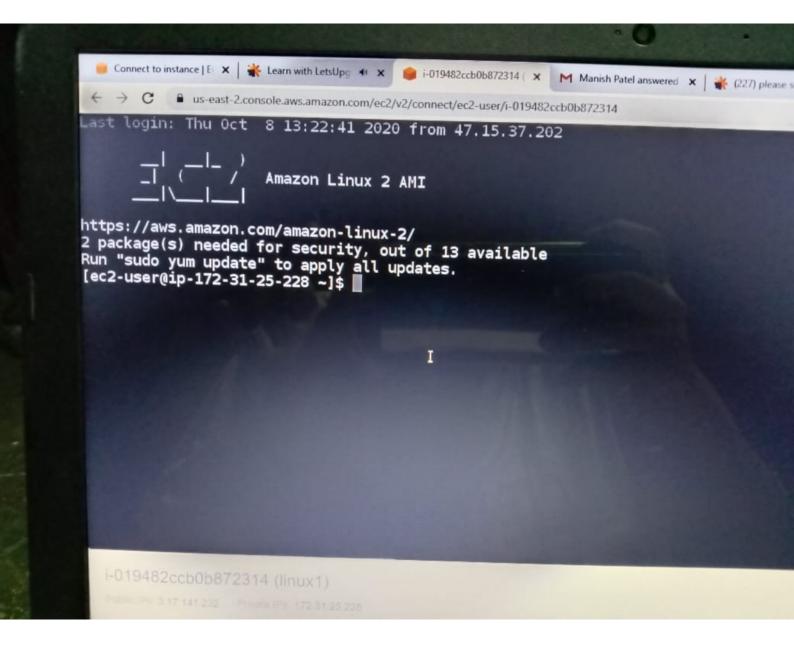


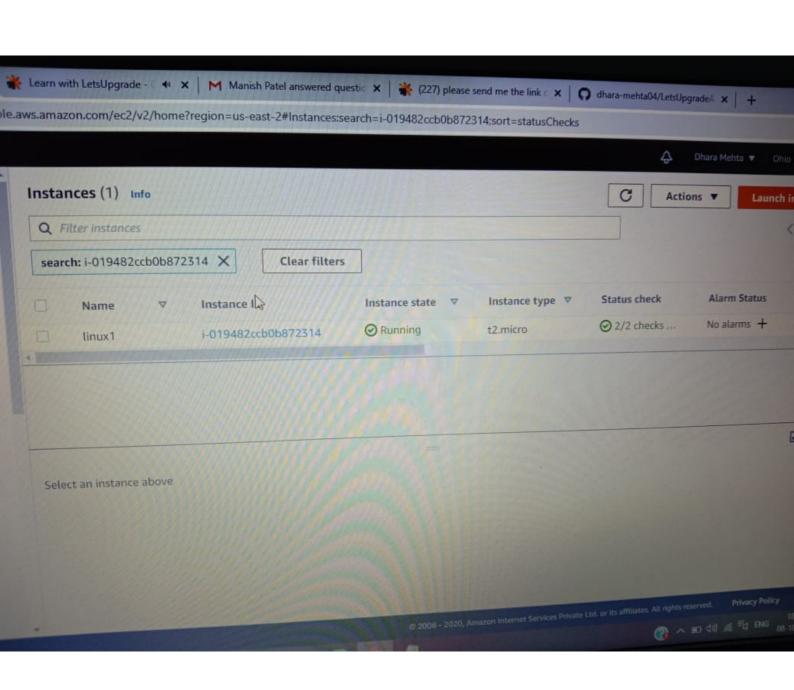


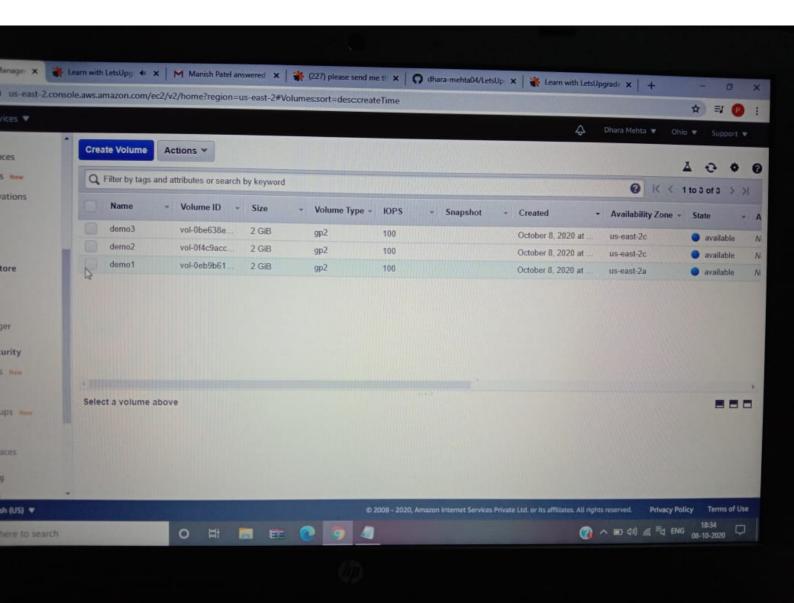


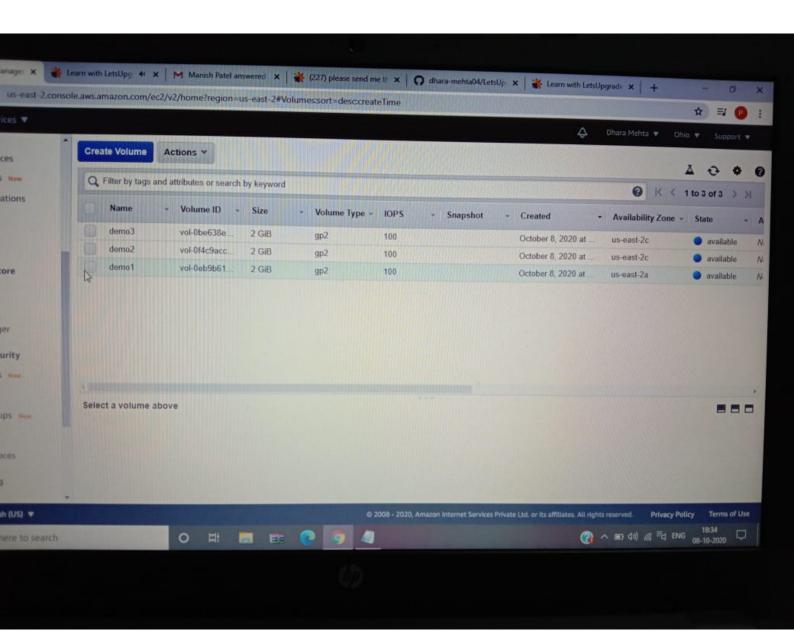


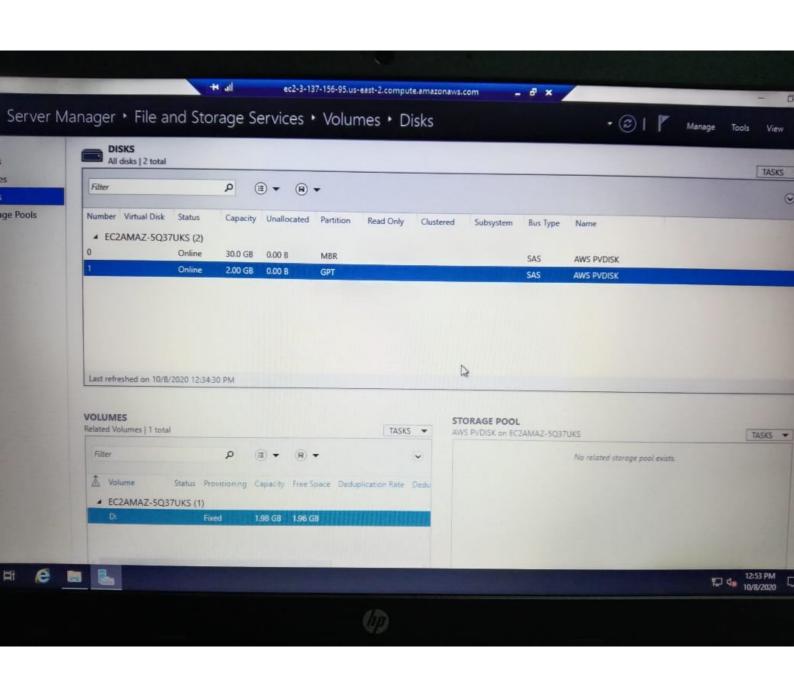


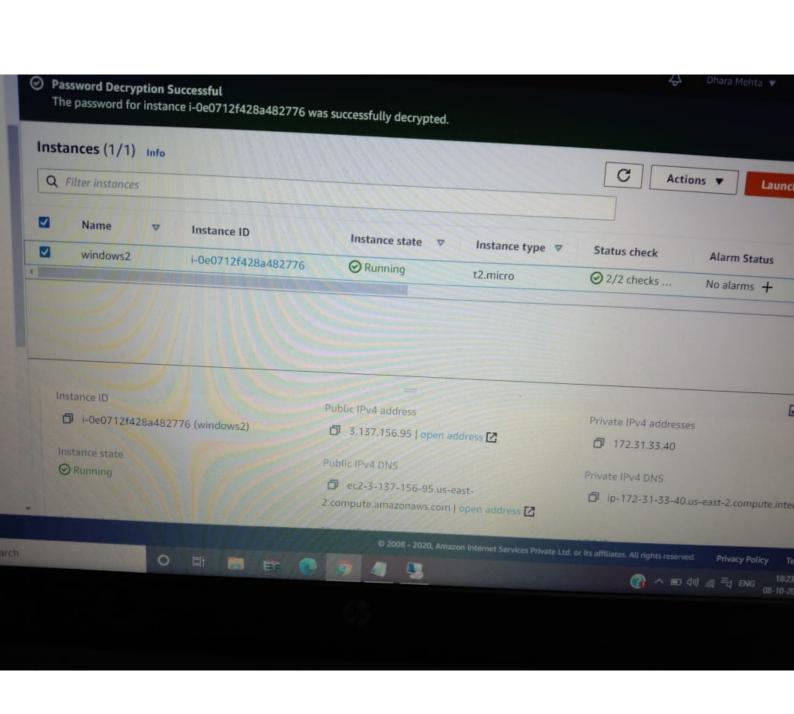


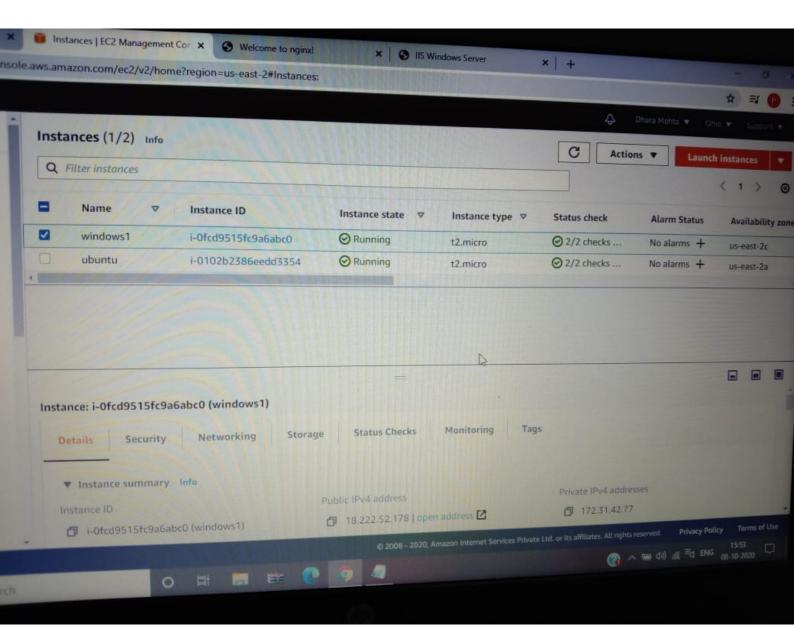


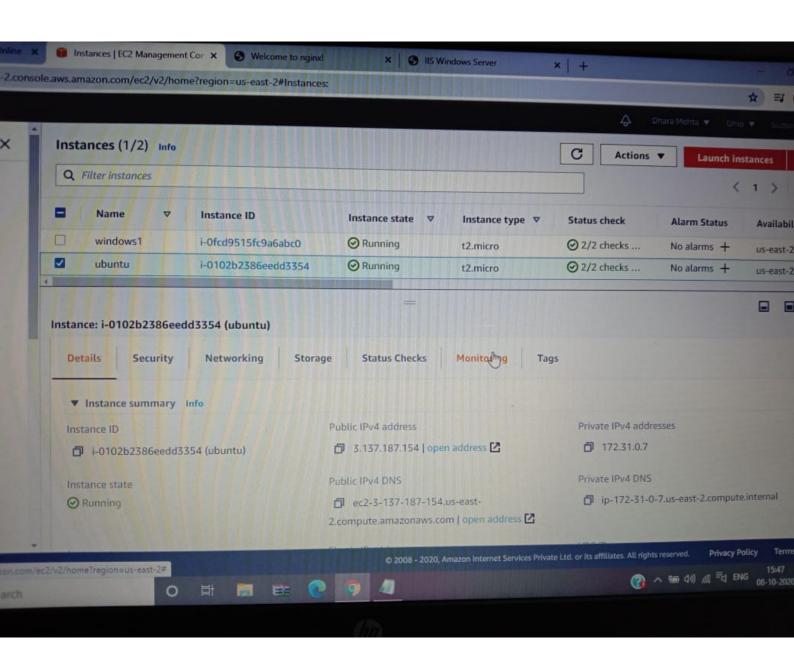


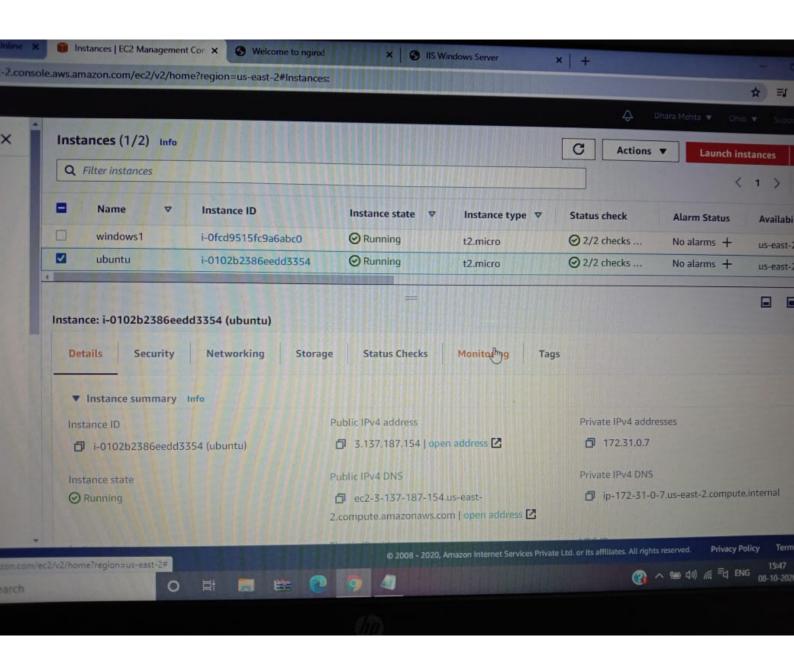


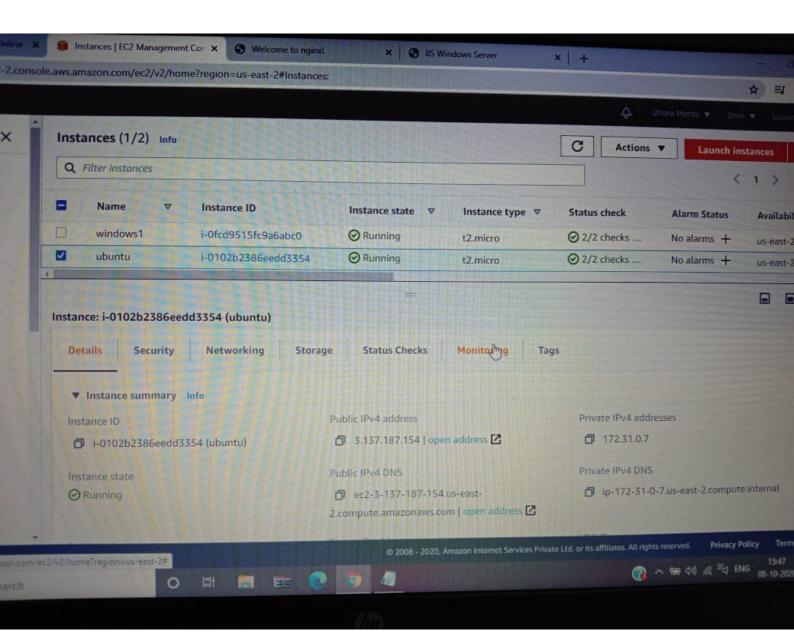


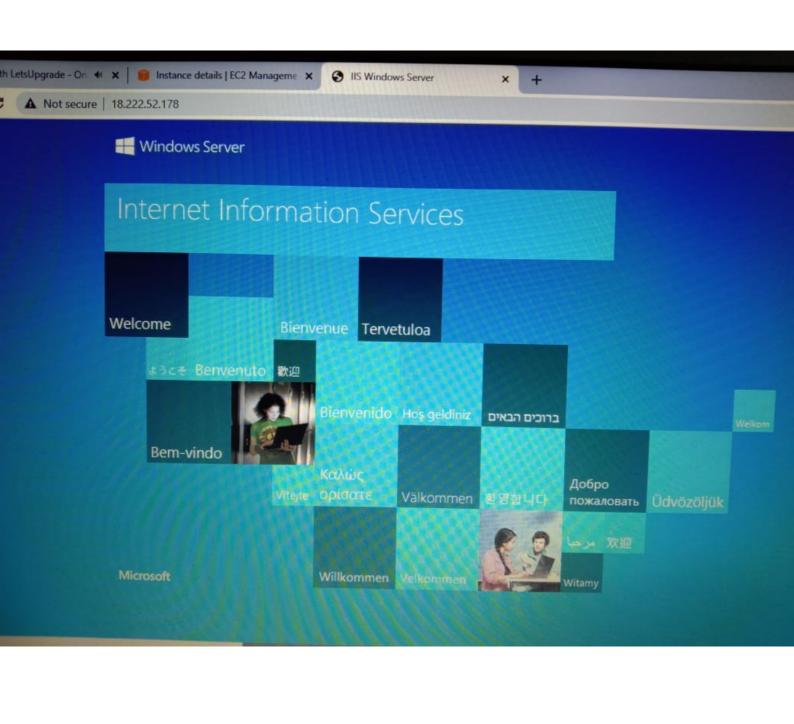


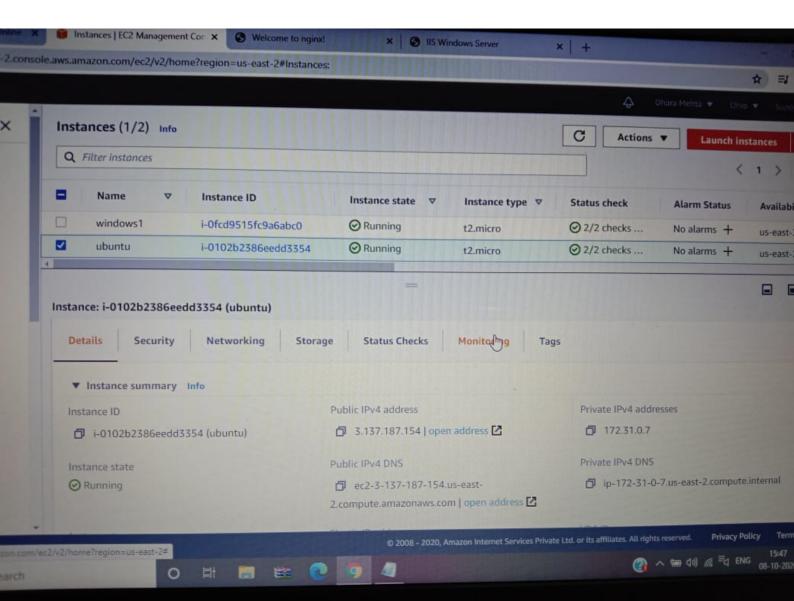


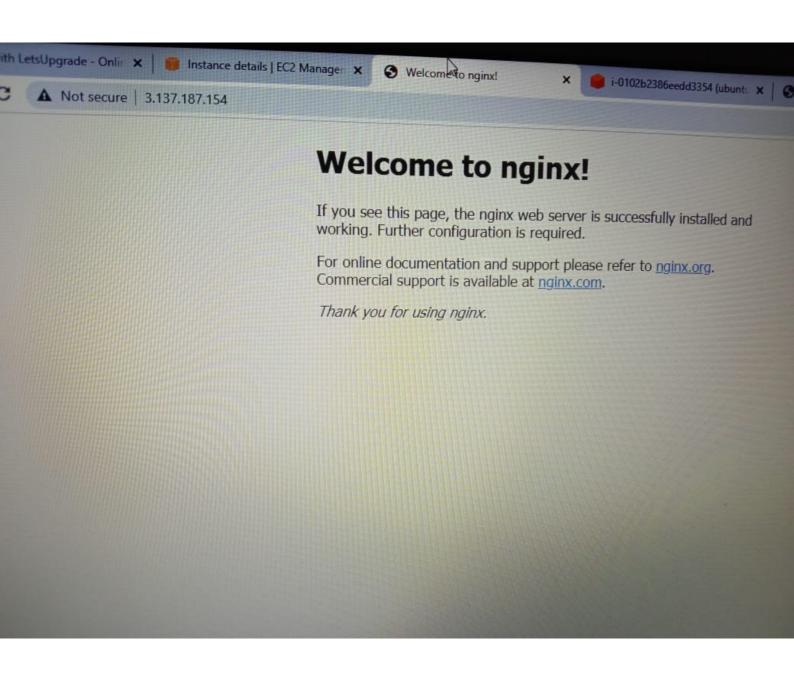












Deploying a web server in Windows instance

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

Task 2:Download and install MobaXterm Portable Edition

Task 2: Launch the Ubuntu instance using SSH Note: Username is ubuntu

Task 3:Install ngnix webserver using bash

Note: Simply copy the command below and paste in the bash to install the ngnix webserver.

sudo apt-get -y install nginx

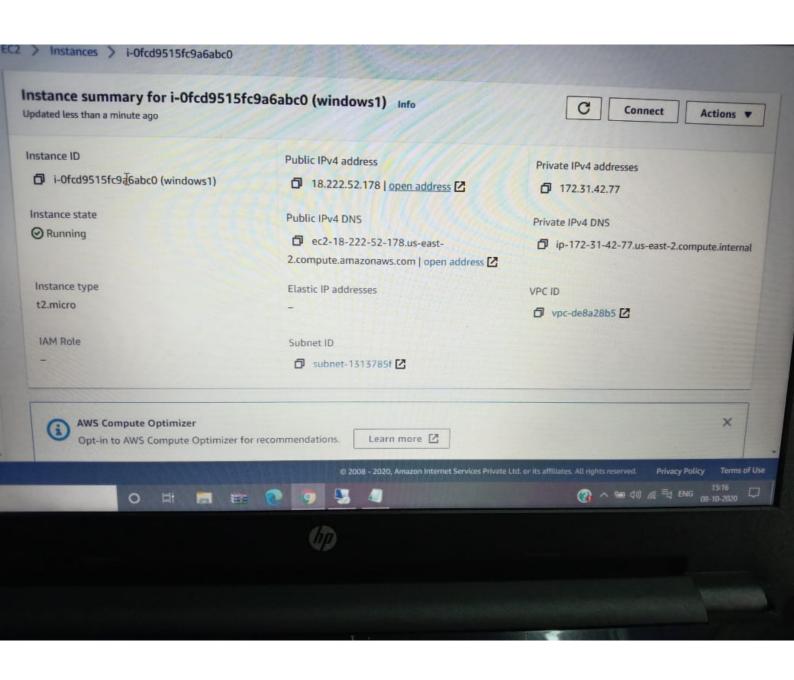
Task 4: Verify successfull installation of ngnix

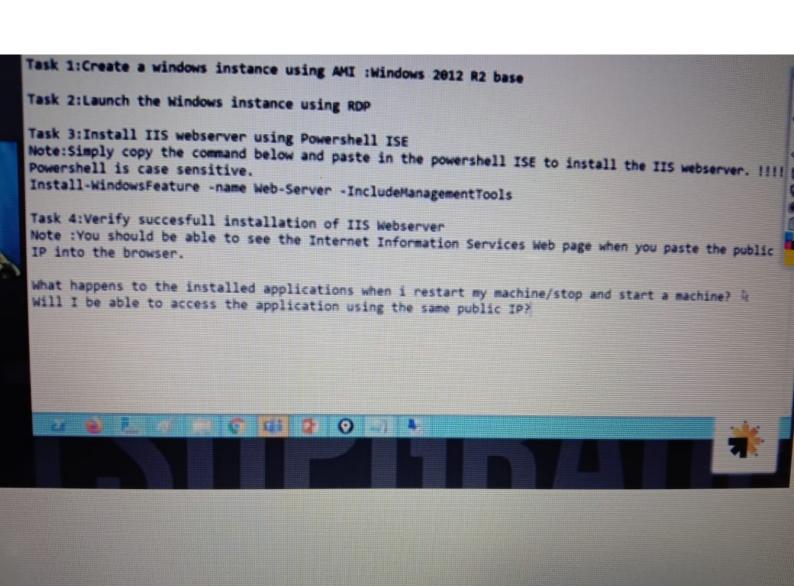
Note : You should be able to see the Welcone to ngnix Web page when you paste the public IP into the













Explain life cycle effects on instances: Stop, start, reboot, terminate -public IP, Private Ip, Applications installed.

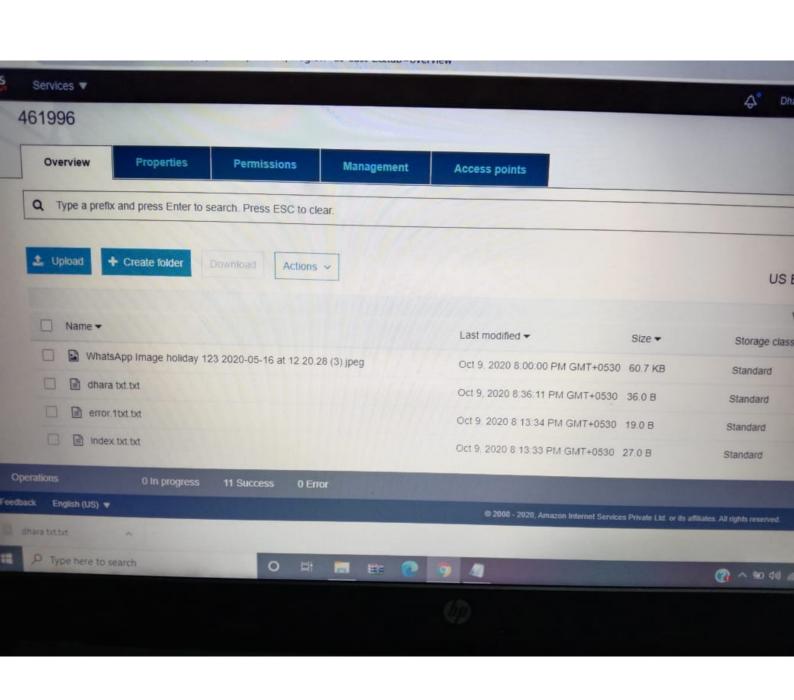
To manage your objects so that they are stored cost effectively throughout their lifecycle, configure their *Amazon S3 Lifecycle*. An *S3 Lifecycle* configuration is a set of rules that define actions that Amazon S3 applies to a group of objects. There are two types of actions:

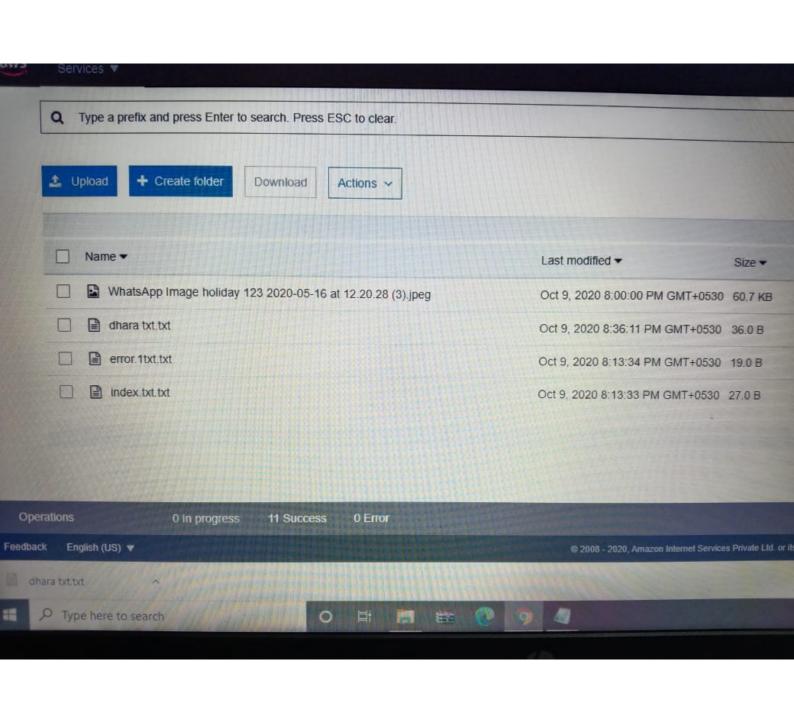
We might choose to transition objects to the S3 Standard-IA storage class 30 days after you created them, or archive objects to the S3 Glacier storage class one year after creating them.

There are costs associated with the lifecycle transition requests

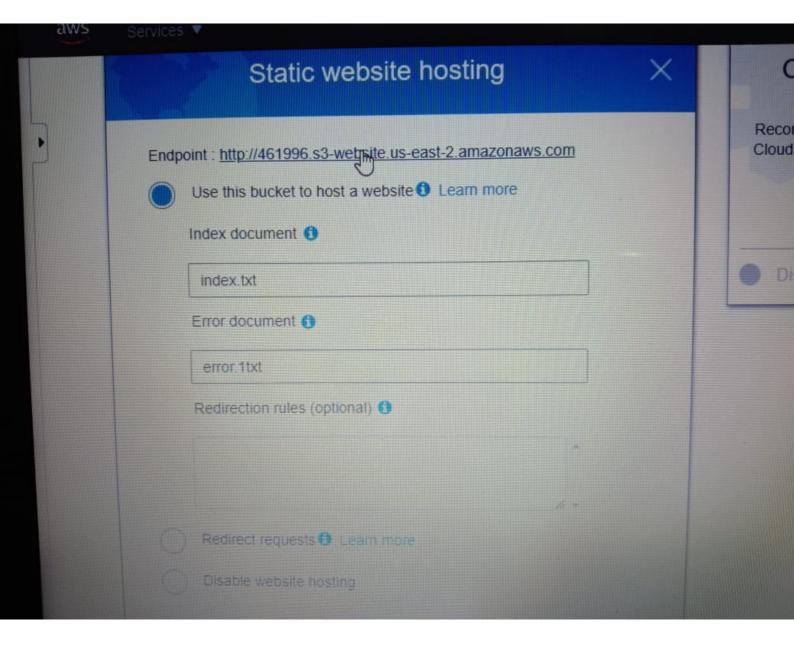
Amazon S3 deletes expired objects on your behalf.

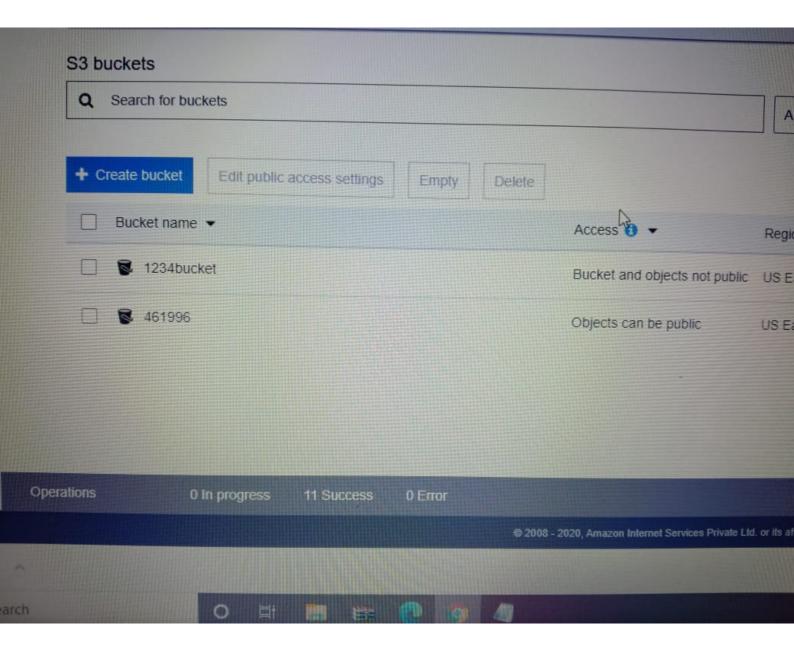
The lifecycle expiration costs depend on when you choose to expire objects.

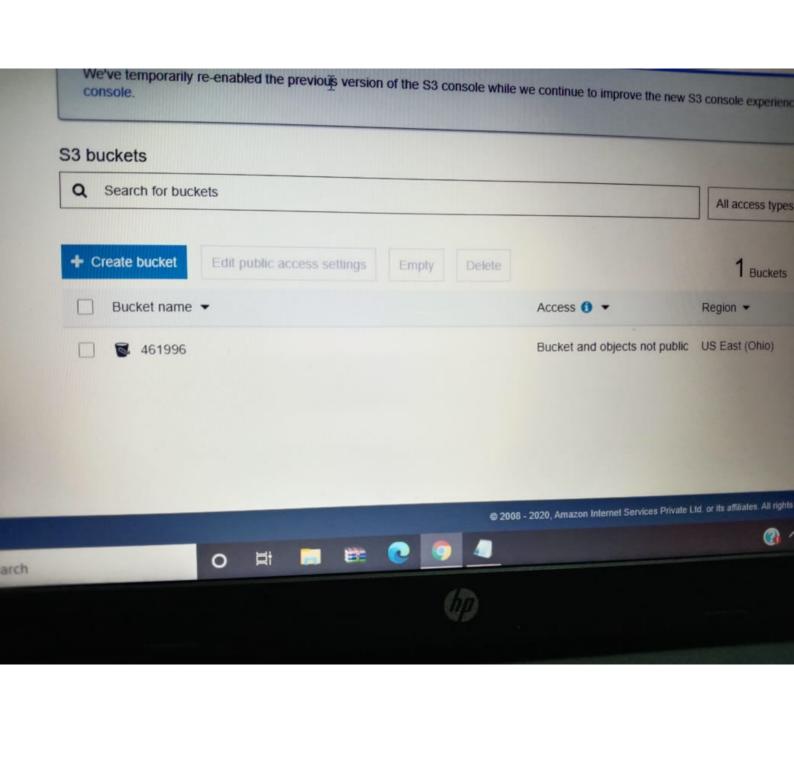












Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within individual settings below to suit your specific storage use cases. Learn more

