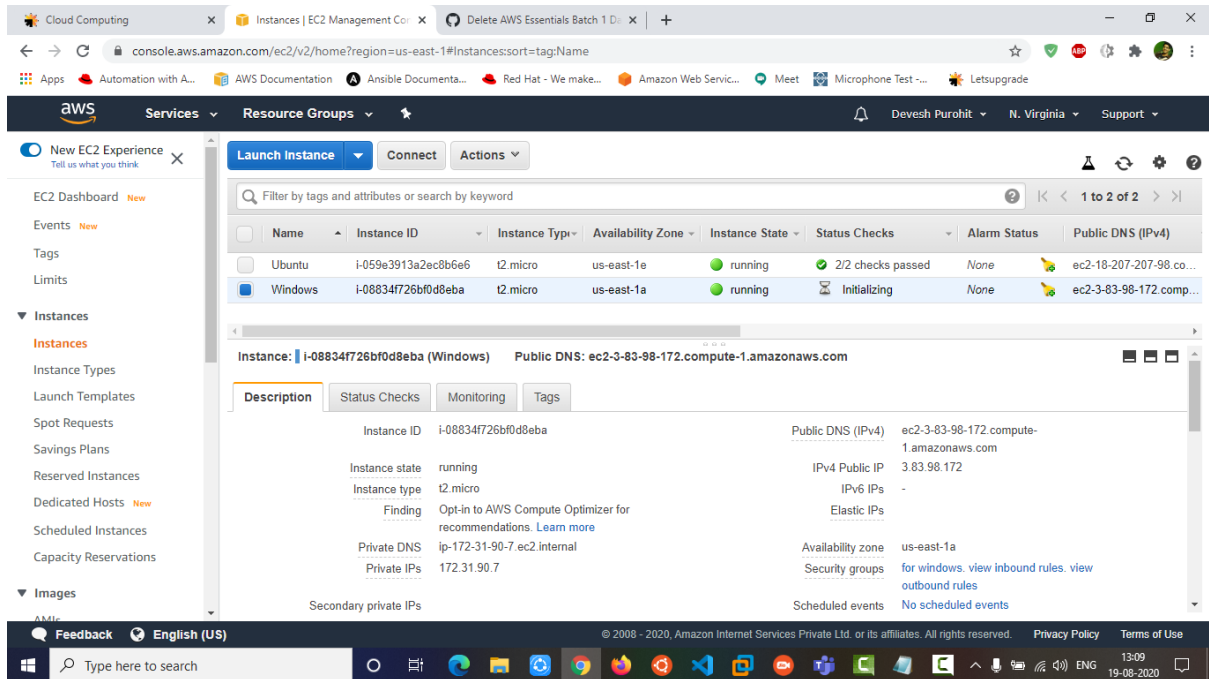


AWS Essentials Batch 1 | Day 3 Assignment

Project 1: Deploying a web server in Windows instance

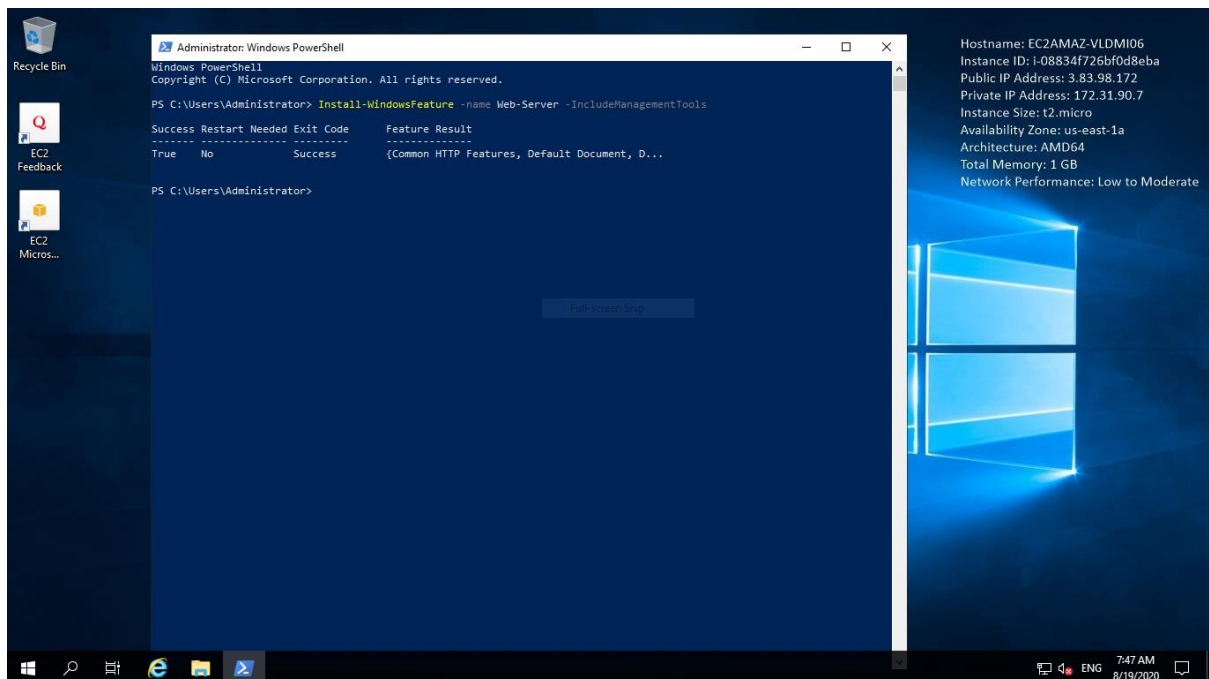
Public IP for windows **3.83.98.172**

Task 1: Create a windows instance using AMI: Windows 2019 base

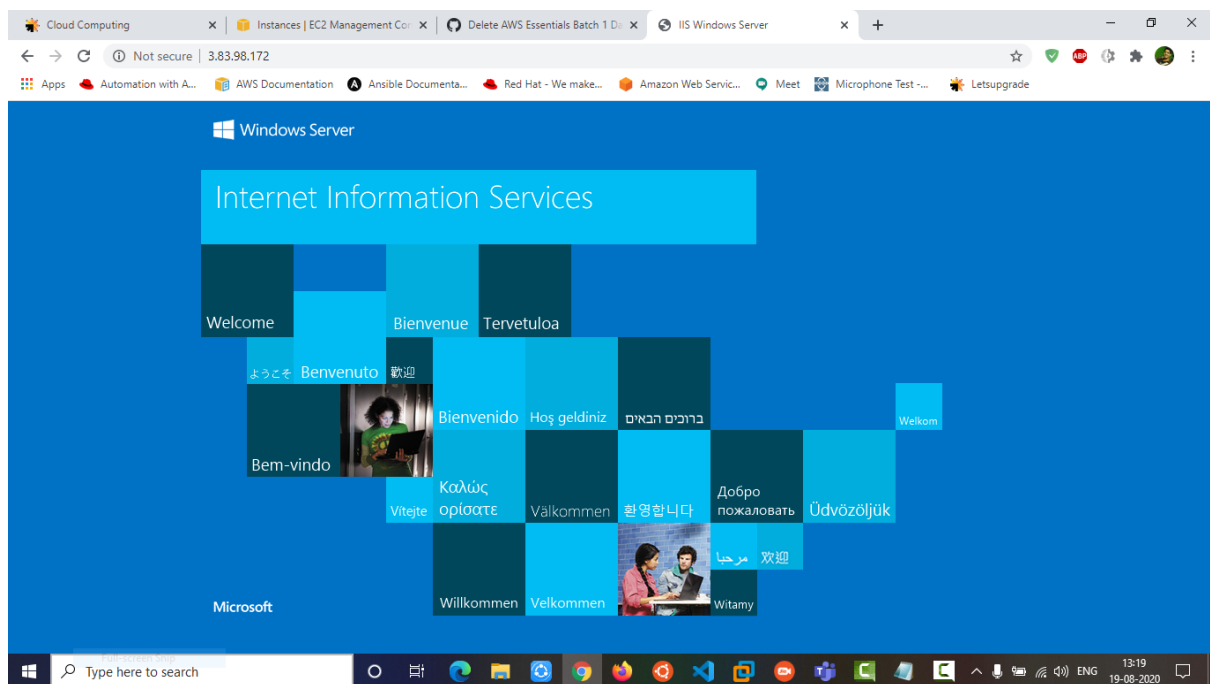


Task 2: Launch the Windows instance using RDP

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 Ubuntu instance

Public IP for Ubuntu Instance 18.207.207.98

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

**Ubuntu Server 18.04 LTS (HVM), SSD Volume Type** - ami-0bcc094591f354be2 (64-bit x86) / ami-0bc556e0c71e1b467 (64-bit Arm)

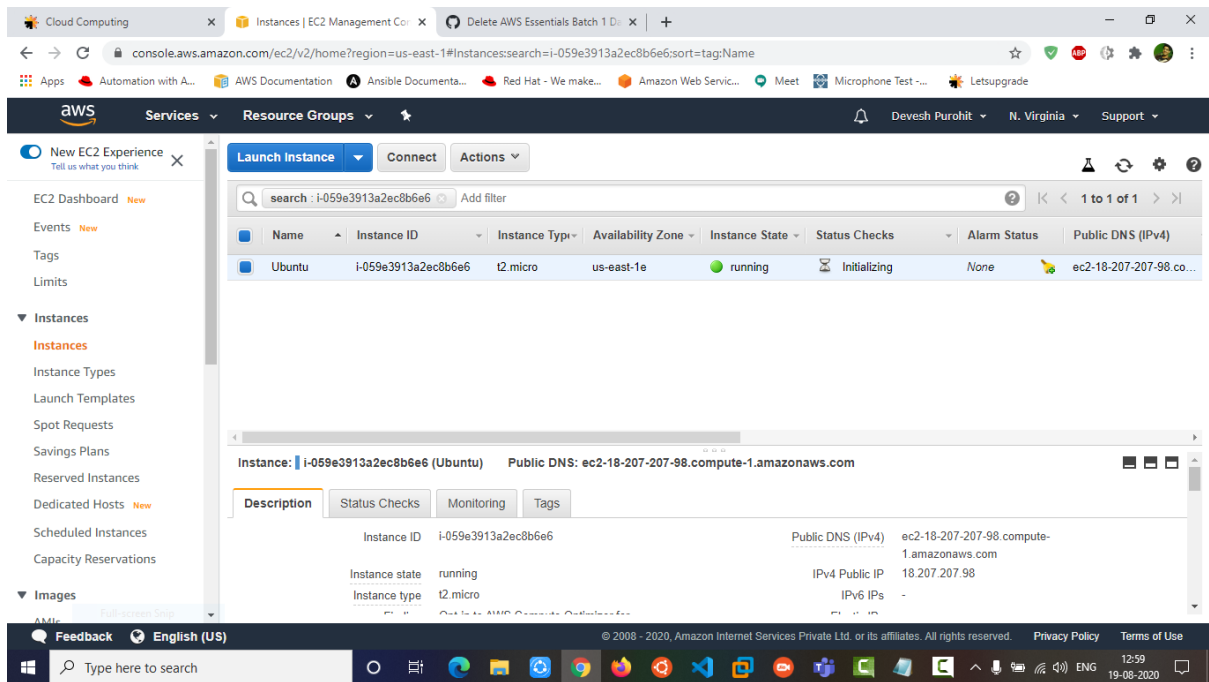
Free tier eligible

Ubuntu Server 18.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

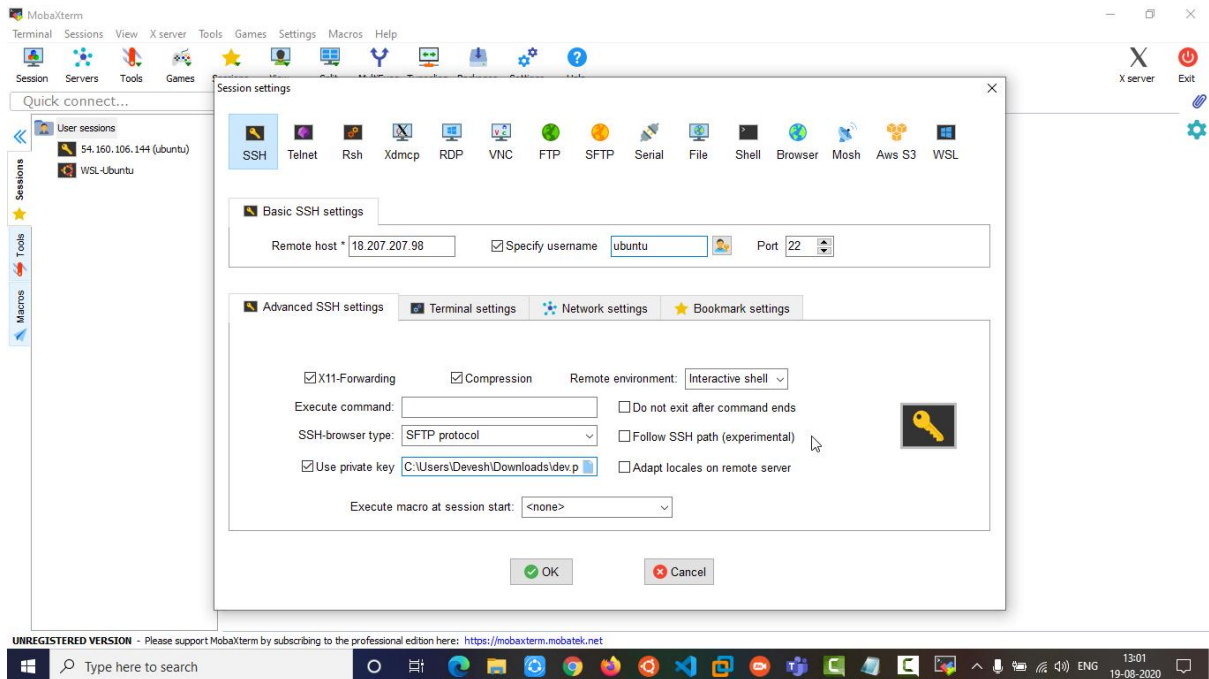
Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

Select

☒ 64-bit (x86)
☐ 64-bit (Arm)



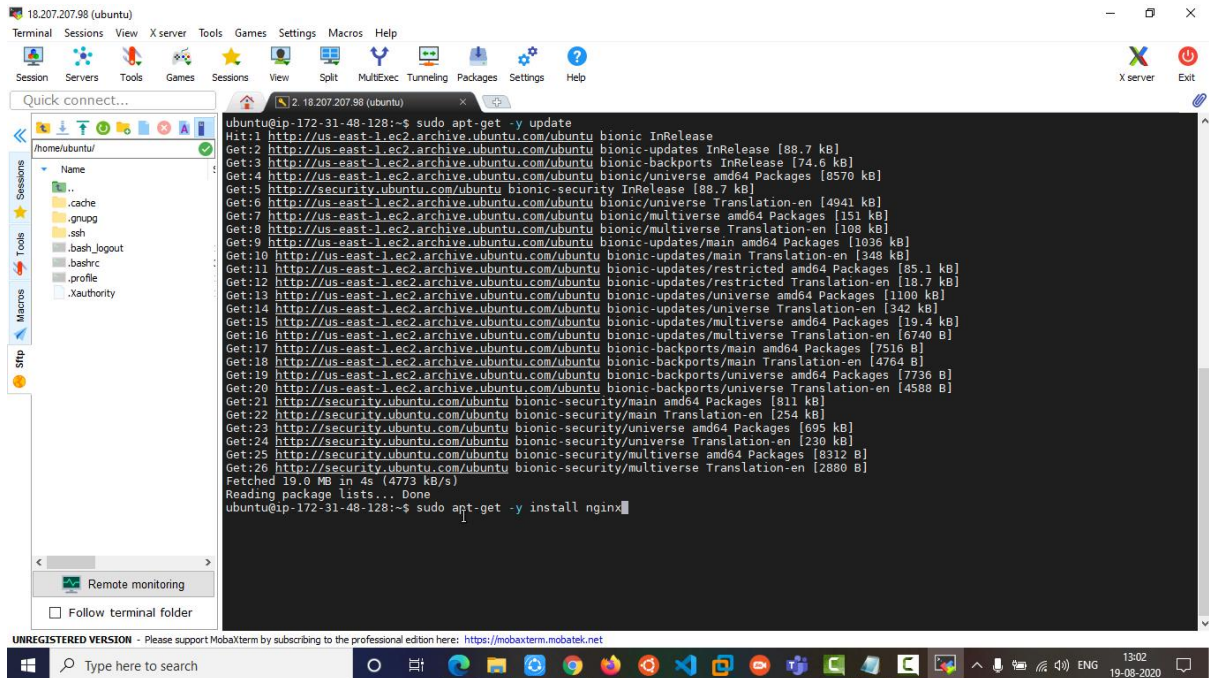
Task 2: Download and install MobaXterm Portable Edition



Task 3: Install nginx web server using bash

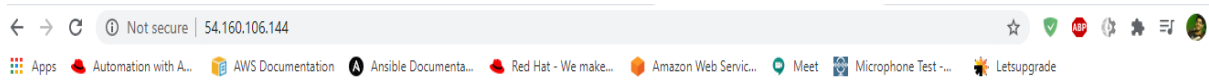
`sudo apt-get -y update`

`sudo apt-get -y install nginx`



```
ubuntu@ip-172-31-48-128:~$ sudo apt-get -y update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]
Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic/universe amd64 Packages [8570 kB]
Get:5 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic/universe Translation-en [4941 kB]
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic/multiverse amd64 Packages [151 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic/multiverse Translation-en [108 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [1036 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [348 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/restricted amd64 Packages [85.1 kB]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/restricted Translation-en [18.7 kB]
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1100 kB]
Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe Translation-en [342 kB]
Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 Packages [19.4 kB]
Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse Translation-en [6740 B]
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main amd64 Packages [7516 B]
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main Translation-en [4764 B]
Get:19 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 Packages [7736 B]
Get:20 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe Translation-en [4588 B]
Get:21 http://security.ubuntu.com/ubuntu bionic-security/main amd64 Packages [811 kB]
Get:22 http://security.ubuntu.com/ubuntu bionic-security/main Translation-en [254 kB]
Get:23 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [695 kB]
Get:24 http://security.ubuntu.com/ubuntu bionic-security/universe Translation-en [230 kB]
Get:25 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [8312 B]
Get:26 http://security.ubuntu.com/ubuntu bionic-security/multiverse Translation-en [2880 B]
Fetched 19.0 MB in 4s (4773 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-48-128:~$ sudo apt-get -y install nginx
```

Task 4: Verify successful installation of nginx



Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.