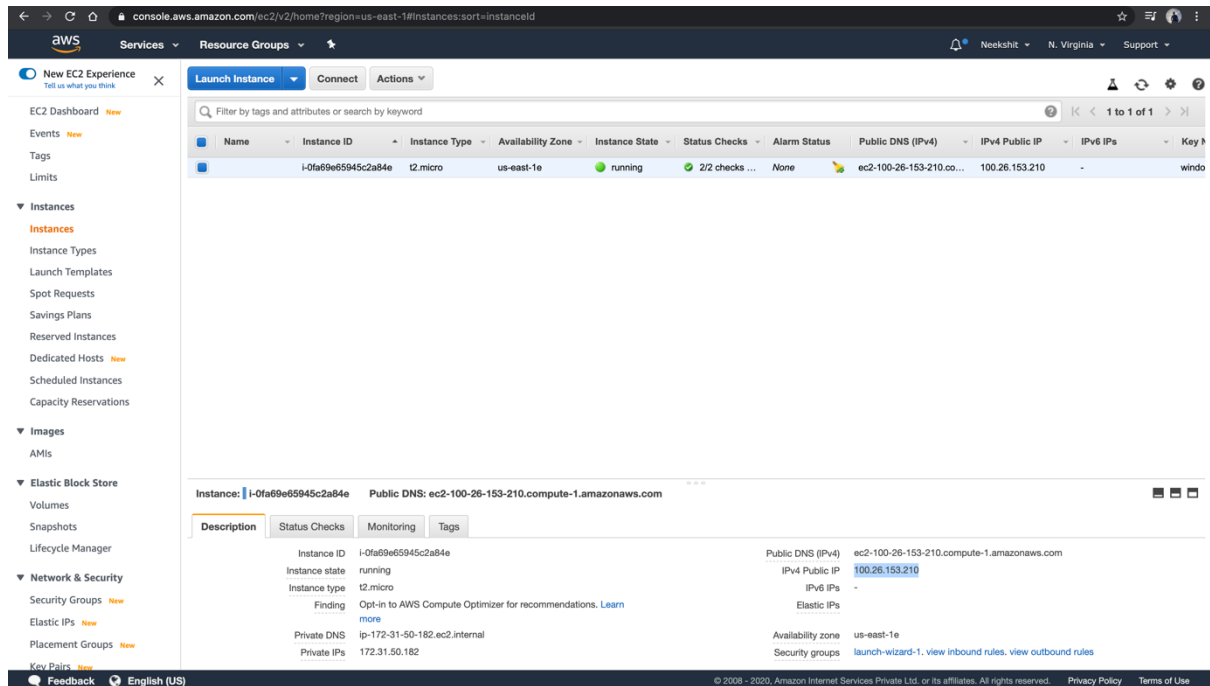


AWS Essentials Batch 1 | Day 3 Assignment

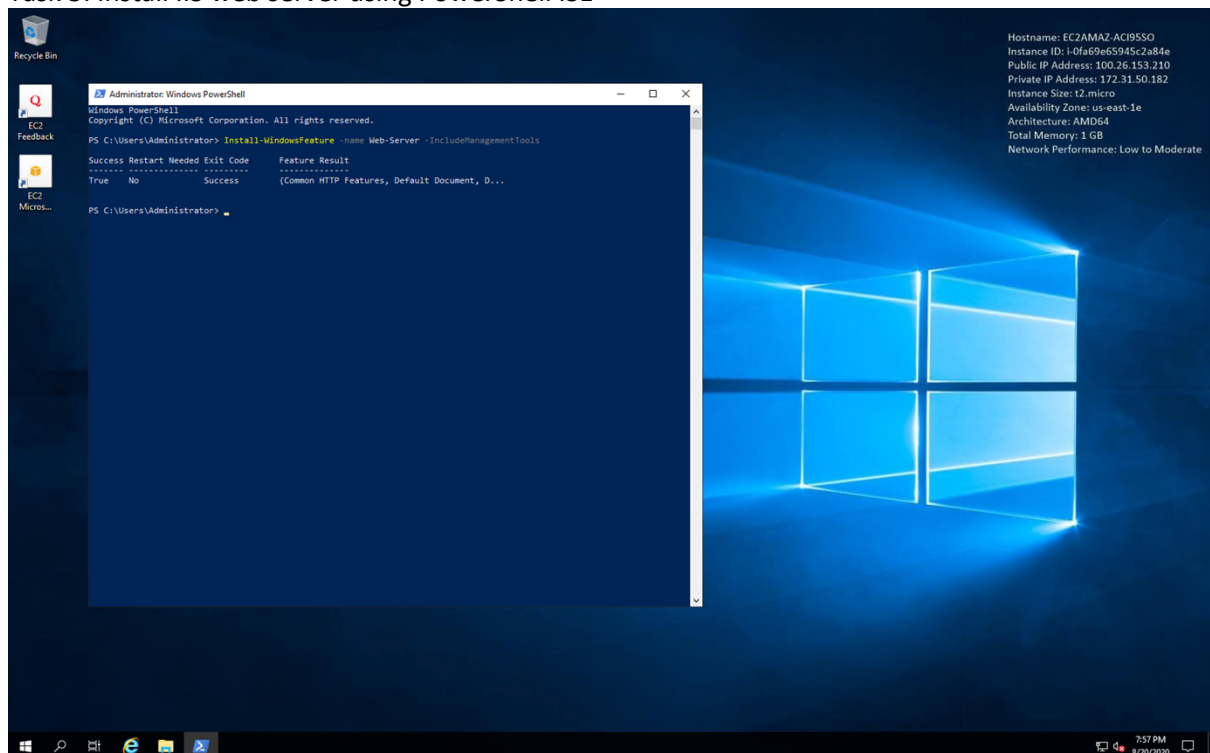
Project 1: Deploying a web server in Windows instance using Mac machine

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

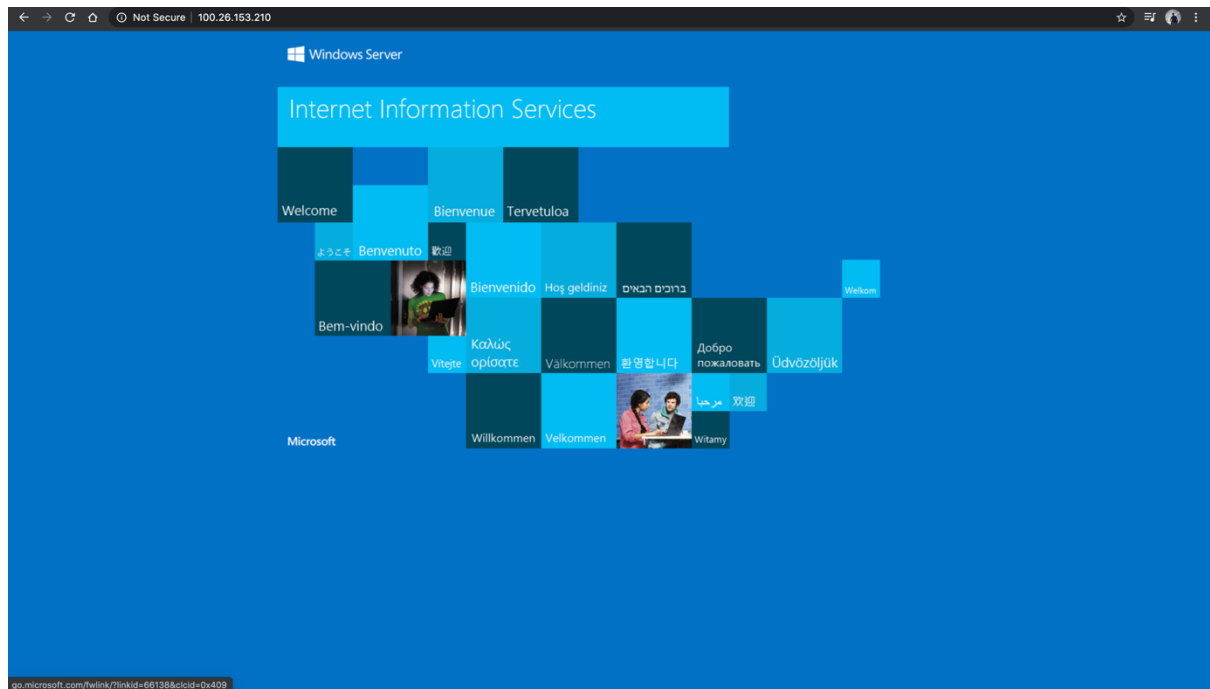


Task 2: Launch the Windows instance using RDP

Task 3: Install IIS web server using PowerShell ISE

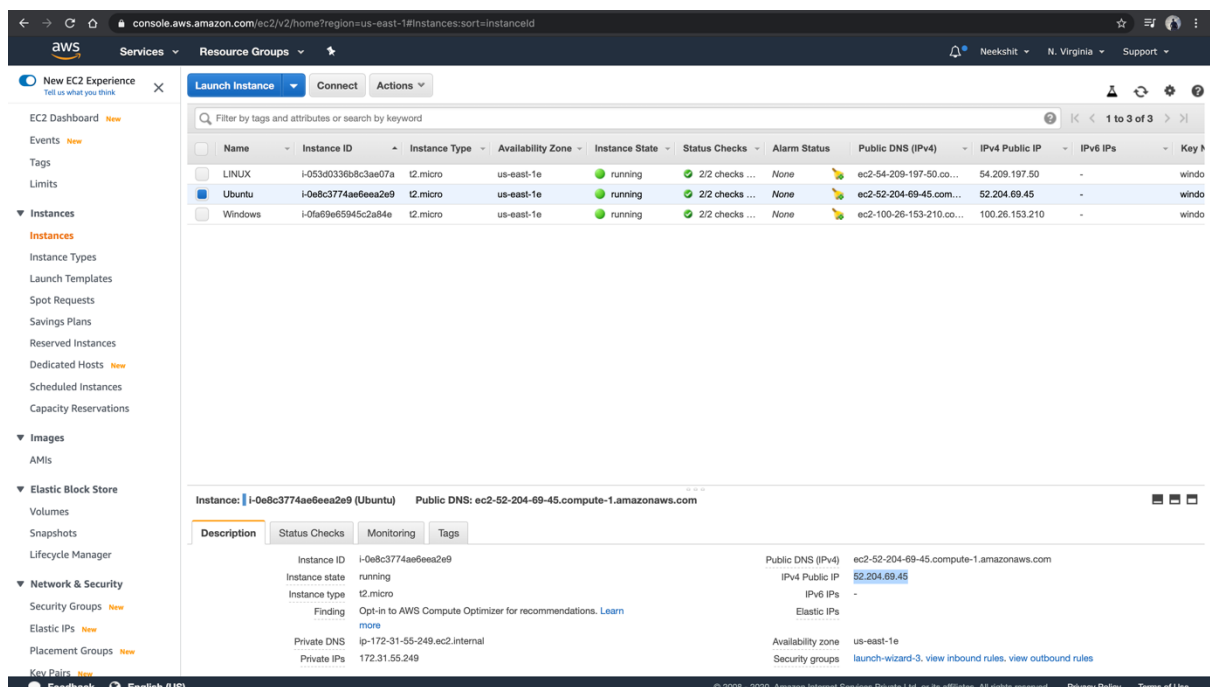


Task 4: Verify successful installation of IIS Web Server



Project 2: Deploying a web server in Ubuntu instance using Mac machine

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



Task 2 : Connect to Ubuntu using terminal and Install nginx web server by using command as

1. Change the permission - `chmod 400 windows.pem`

2. Add the following command – `ssh -i "windows.pem" ubuntu@ec2-52-204-69-45.compute-1.amazonaws.com`

Task 3 - Install nginx web server using bash

3. `sudo apt-get -y update`
4. `sudo apt-get -y install nginx`

```
LANGUAGE = (unset),
LC_ALL = (unset),
LC_CTYPE = "UTF-8",
LANG = "en_US.UTF-8"
are supported and installed on your system.
perl: warning: Falling back to a fallback locale ("en_US.UTF-8").
locale: Cannot set LC_CTYPE to default locale: No such file or directory
locale: Cannot set LC_ALL to default locale: No such file or directory
Preconfiguring packages ...
Selecting previously unselected package libjpeg-turbo8:amd64.
(Reading database ... 51436 files and directories currently installed.)
Preparing to unpack .../libjpeg-turbo8_1.4.2-0ubuntu1.4_amd64.deb ...
Unpacking libjpeg-turbo8:amd64 (1.4.2-0ubuntu1.4) ...
Selecting previously unselected package libjpeg8:amd64.
Preparing to unpack .../libjpeg8_2.1-3.1_amd64.deb ...
Unpacking libjpeg8:amd64 (2.1-3.1) ...
Selecting previously unselected package fonts-dejavu-core.
Preparing to unpack .../fonts-dejavu-core_2.35-1_all.deb ...
Unpacking fonts-dejavu-core (2.35-1) ...
Selecting previously unselected package fontconfig-config.
Preparing to unpack .../fontconfig-config_2.11.94-0ubuntu1.1_all.deb ...
Unpacking fontconfig-config (2.11.94-0ubuntu1.1) ...
Selecting previously unselected package libfontconfig1:amd64.
Preparing to unpack .../libfontconfig1_2.11.94-0ubuntu1.1_amd64.deb ...
Unpacking libfontconfig1:amd64 (2.11.94-0ubuntu1.1) ...
Selecting previously unselected package libjpeg8:amd64.
Preparing to unpack .../libjpeg8_8c-2ubuntu8_amd64.deb ...
Unpacking libjpeg8:amd64 (8c-2ubuntu8) ...
Selecting previously unselected package libtiff5:amd64.
Preparing to unpack .../libtiff5_4.0.6-1ubuntu0.7_amd64.deb ...
Unpacking libtiff5:amd64 (4.0.6-1ubuntu0.7) ...
Selecting previously unselected package libvpx3:amd64.
Preparing to unpack .../libvpx3_1.5.0-2ubuntu1.1_amd64.deb ...
Unpacking libvpx3:amd64 (1.5.0-2ubuntu1.1) ...
Selecting previously unselected package libxpm4:amd64.
Preparing to unpack .../libxpm4_1:3.5.11-1ubuntu0.16.04.1_amd64.deb ...
Unpacking libxpm4:amd64 (1:3.5.11-1ubuntu0.16.04.1) ...
Selecting previously unselected package libgd3:amd64.
Preparing to unpack .../libgd3_2.1.1-4ubuntu0.16.04.12_amd64.deb ...
Unpacking libgd3:amd64 (2.1.1-4ubuntu0.16.04.12) ...
Selecting previously unselected package nginx-common.
Preparing to unpack .../nginx-common_1.18.3-0ubuntu0.16.04.5_all.deb ...
Unpacking nginx-common (1.18.3-0ubuntu0.16.04.5) ...
Selecting previously unselected package nginx-core.
Preparing to unpack .../nginx-core_1.18.3-0ubuntu0.16.04.5_amd64.deb ...
Unpacking nginx-core (1.18.3-0ubuntu0.16.04.5) ...
Selecting previously unselected package nginx.
Preparing to unpack .../nginx_1.18.3-0ubuntu0.16.04.5_all.deb ...
Unpacking nginx (1.18.3-0ubuntu0.16.04.5) ...
Processing triggers for libc-bin (2.23-0ubuntu1.2) ...
Processing triggers for man-db (2.7.5-1) ...
Processing triggers for ureadahead (0.100.0-19.1) ...
Processing triggers for systemd (229-4ubuntu0.2) ...
Processing triggers for ufw (0.35-0ubuntu2) ...
Setting up libjpeg-turbo8:amd64 (1.4.2-0ubuntu1.4) ...
Setting up libjpeg8:amd64 (2.1-3.1) ...
Setting up fonts-dejavu-core (2.35-1) ...
Setting up fontconfig-config (2.11.94-0ubuntu1.1) ...
Setting up libfontconfig1:amd64 (2.11.94-0ubuntu1.1) ...
Setting up libjpeg8:amd64 (8c-2ubuntu8) ...
Setting up libtiff5:amd64 (4.0.6-1ubuntu0.7) ...
Setting up libvpx3:amd64 (1.5.0-2ubuntu1.1) ...
Setting up libxpm4:amd64 (1:3.5.11-1ubuntu0.16.04.1) ...
Setting up libgd3:amd64 (2.1.1-4ubuntu0.16.04.12) ...
Setting up nginx-common (1.18.3-0ubuntu0.16.04.5) ...
locale: Cannot set LC_CTYPE to default locale: No such file or directory
locale: Cannot set LC_ALL to default locale: No such file or directory
Setting up nginx-core (1.18.3-0ubuntu0.16.04.5) ...
Setting up nginx (1.18.3-0ubuntu0.16.04.5) ...
Processing triggers for libc-bin (2.23-0ubuntu1.2) ...
Processing triggers for ureadahead (0.100.0-19.1) ...
Processing triggers for systemd (229-4ubuntu0.2) ...
Processing triggers for ufw (0.35-0ubuntu2) ...
ubuntu@ip-172-31-50-207:~$
```

Task 3: Verify successful installation of nginx

 Not Secure | 52.204.69.45

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.