## AWS Essentials | August 2020 | Project -2

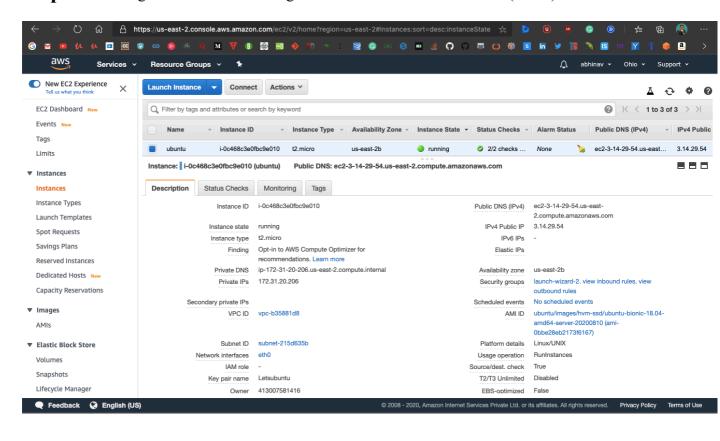


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**Task:** Deploying a web server in Linux instance

## **Solution**

Step-1. Creating a Linux instance using AMI: Ubuntu Server 18.04 LTS (HVM)



Step-2. Launching the Linux instance using terminal as I am on Mac OS and Launch the Ubuntu instance using SSH

```
abhi@ABHIs-Air Downloads % chmod 400 Letsubuntu.pem abhi@ABHIs-Air Downloads % ssh -i "Letsubuntu.pem" ubuntu@ec2-3-14-29-54.us-east-2.compute.amazonaws.com Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.3.0-1032-aws x86_64)
 * Documentation: https://help.ubuntu.com

* Management: https://landscape.canonical.

* Support: https://ubuntu.com/advantage
                          https://landscape.canonical.com
  System information as of Thu Aug 20 05:40:56 UTC 2020
  System load: 0.0 Processes:
Usage of /: 16.7% of 7.69GB Users logged in:
Memory usage: 18% IP address for et
                                                                             92
                                              IP address for eth0: 172.31.20.206
  Swap usage: 0%
12 packages can be updated.
5 updates are security updates.
Last login: Thu Aug 20 05:20:50 2020 from 157.35.248.158
 ubuntu@ip-172-31-20-206:-$ sudo apt-get -y update
Hit:1 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic InRelease
Get:2 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Get:3 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]
Hit:4 http://security.ubuntu.com/ubuntu bionic-security InRelease
Fetched 163 kB in 0s (453 kB/s)
Reading package lists... Done 
ubuntu@ip-172-31-20-206: $ sudo apt-get -y install nginx
Reading package lists... Done
Building dependency tree
Reading state information... Done
nginx is already the newest version (1.14.0-0ubuntu1.7).
0 upgraded, 0 newly installed, 0 to remove and 8 not upgraded.ubuntu@ip-172-31-20-206: $
```

Step-3. Verifying successful installation of nginx Web Server



## 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 <u>nginx.org</u>. Commercial support is available at <u>nginx.com</u>.

Thank you for using nginx.