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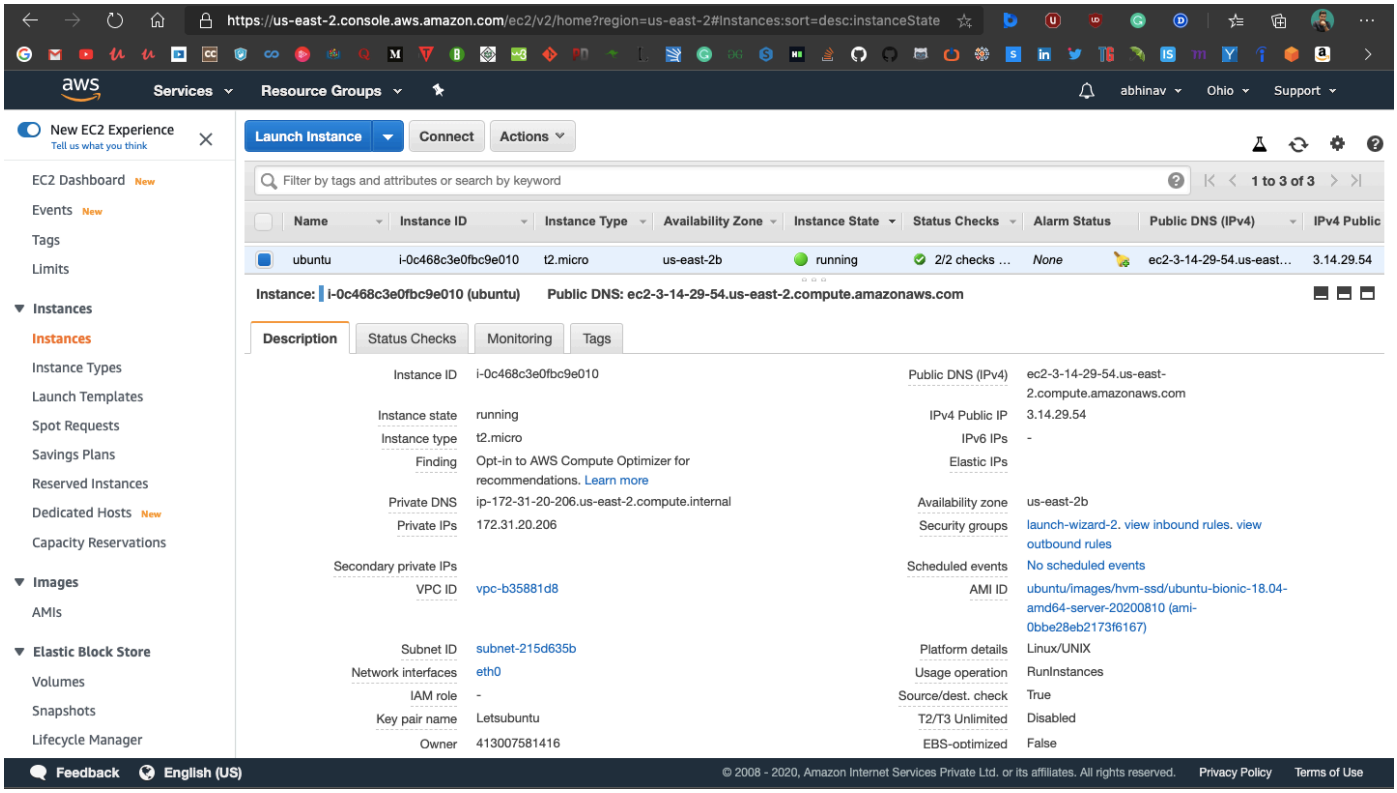
**Task:** Deploying a web server in Linux instance

# Solution

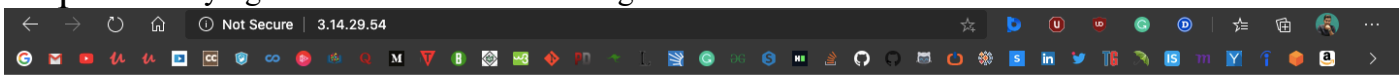
## Step-1. Creating a Linux instance using AMI :Ubuntu Server 18.04 LTS (HVM)



## Step-2. Launch the Linux instance using RDP 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.com
 * Support:        https://ubuntu.com/advantage

  System information as of Thu Aug 20 05:40:56 UTC 2020

  System load:  0.0               Processes:           92
  Usage of /:   16.7% of 7.69GB   Users logged in:     0
  Memory usage: 18%               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 nginx.org.
Commercial support is available at nginx.com.

*Thank you for using nginx.*