Let's Upgrade AWS Essentials

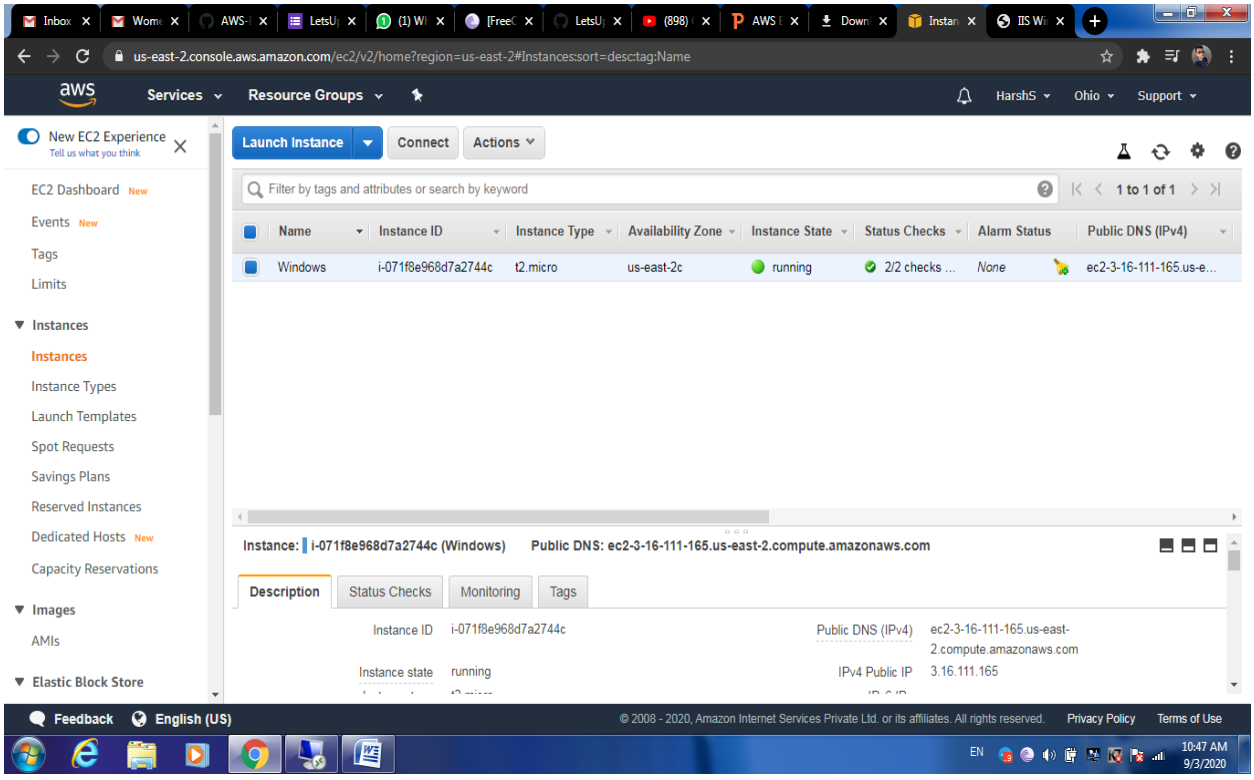
Harsh Saxena

Day – 3 Assignment - 1

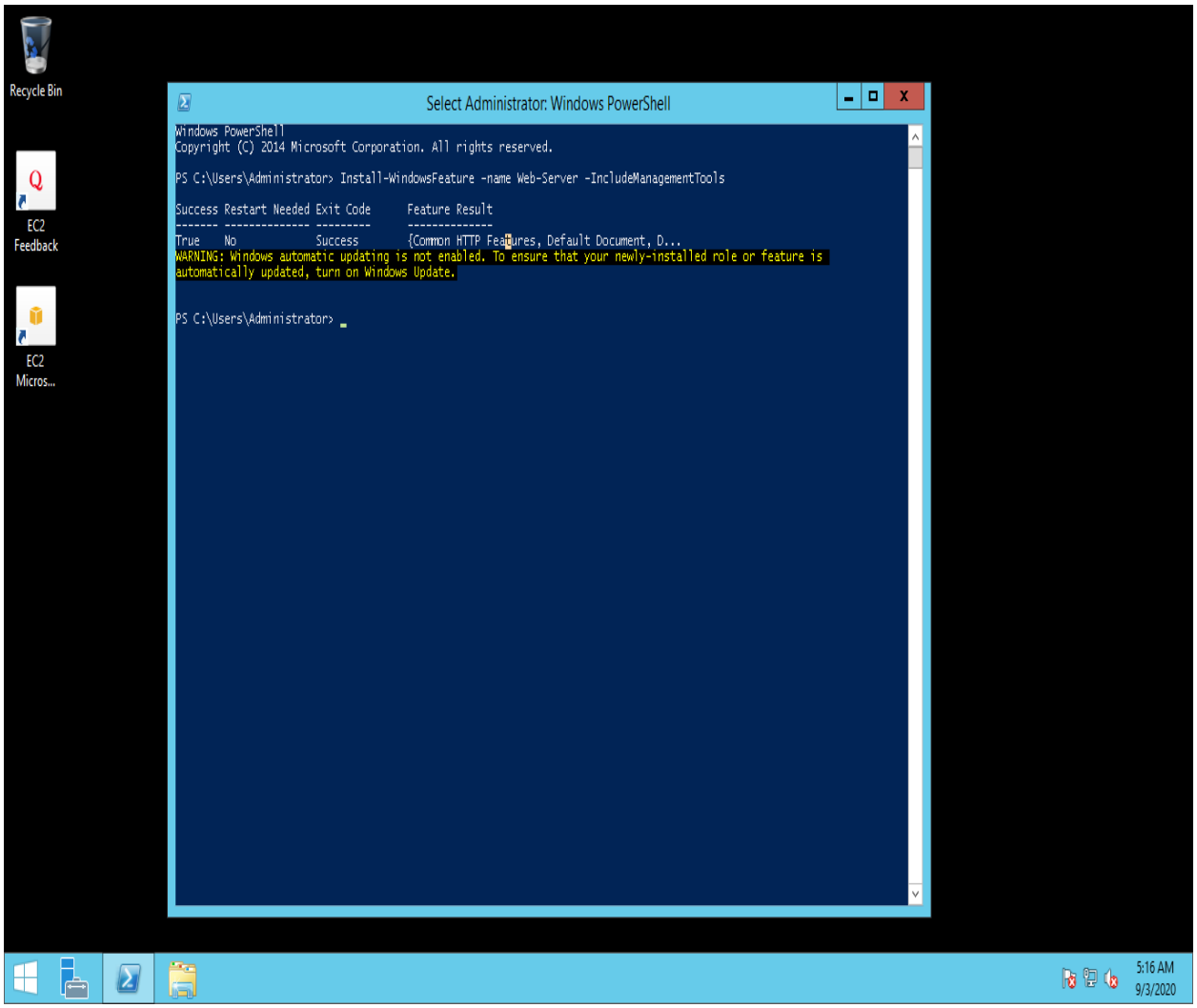
PROJECT – 1:-

Task 1 – Create a windows instance using AMI windows 2012 R2 base

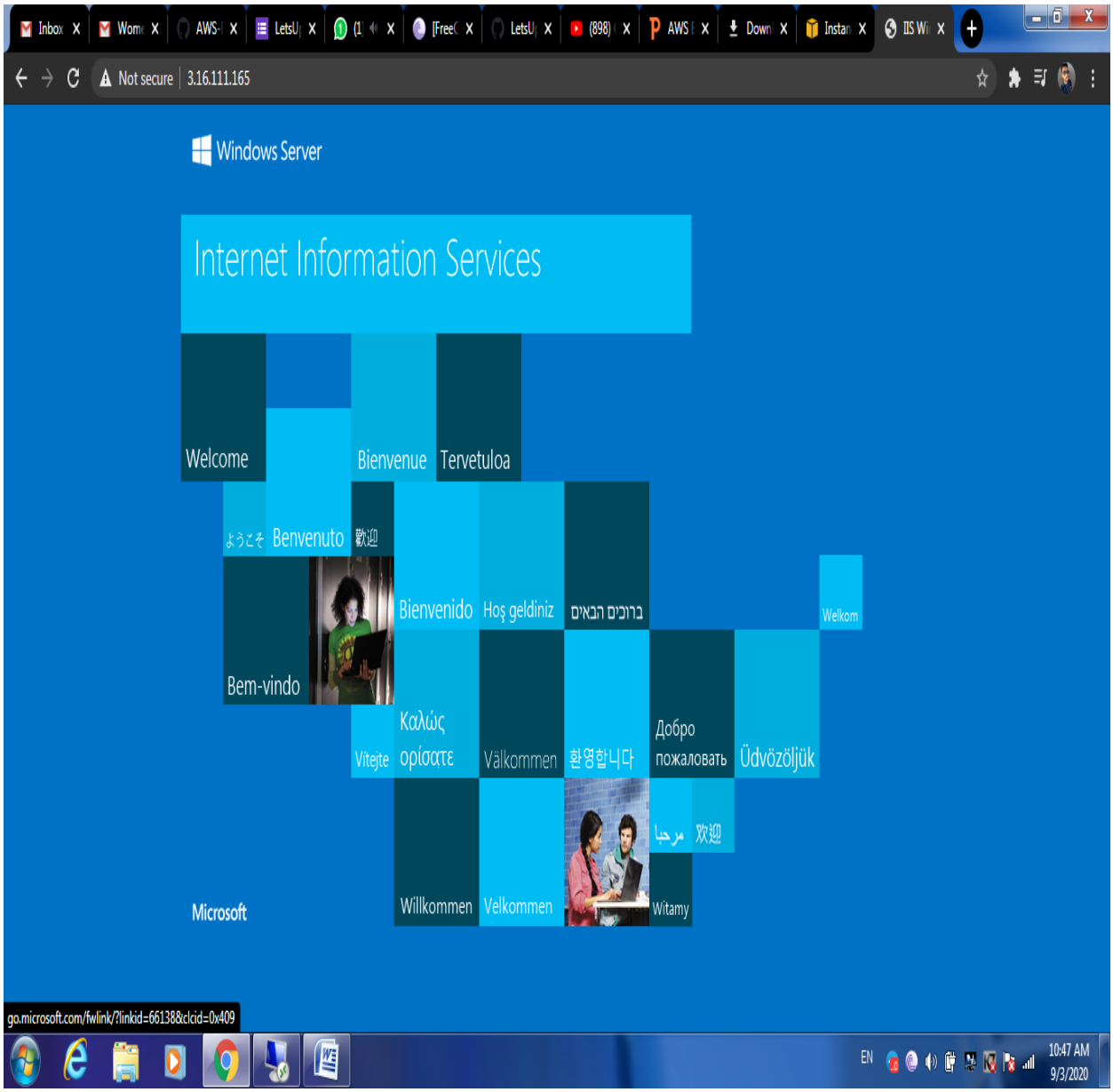
Task 2 – Launch the windows instance using RDP



Task 3 – Install IIS web server using Powershell ISE



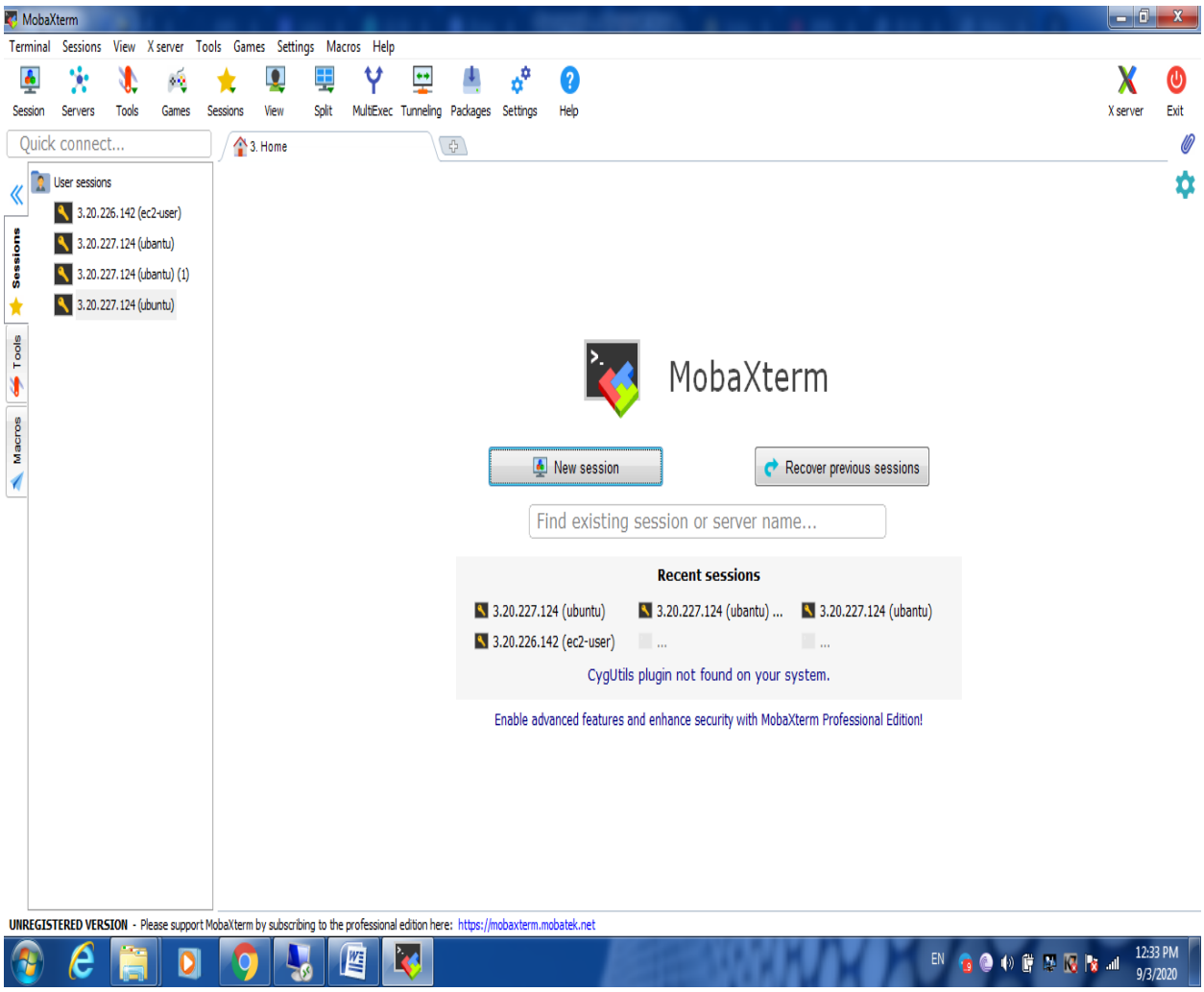
Task 4 – Verify successful installation of IIS Web Server



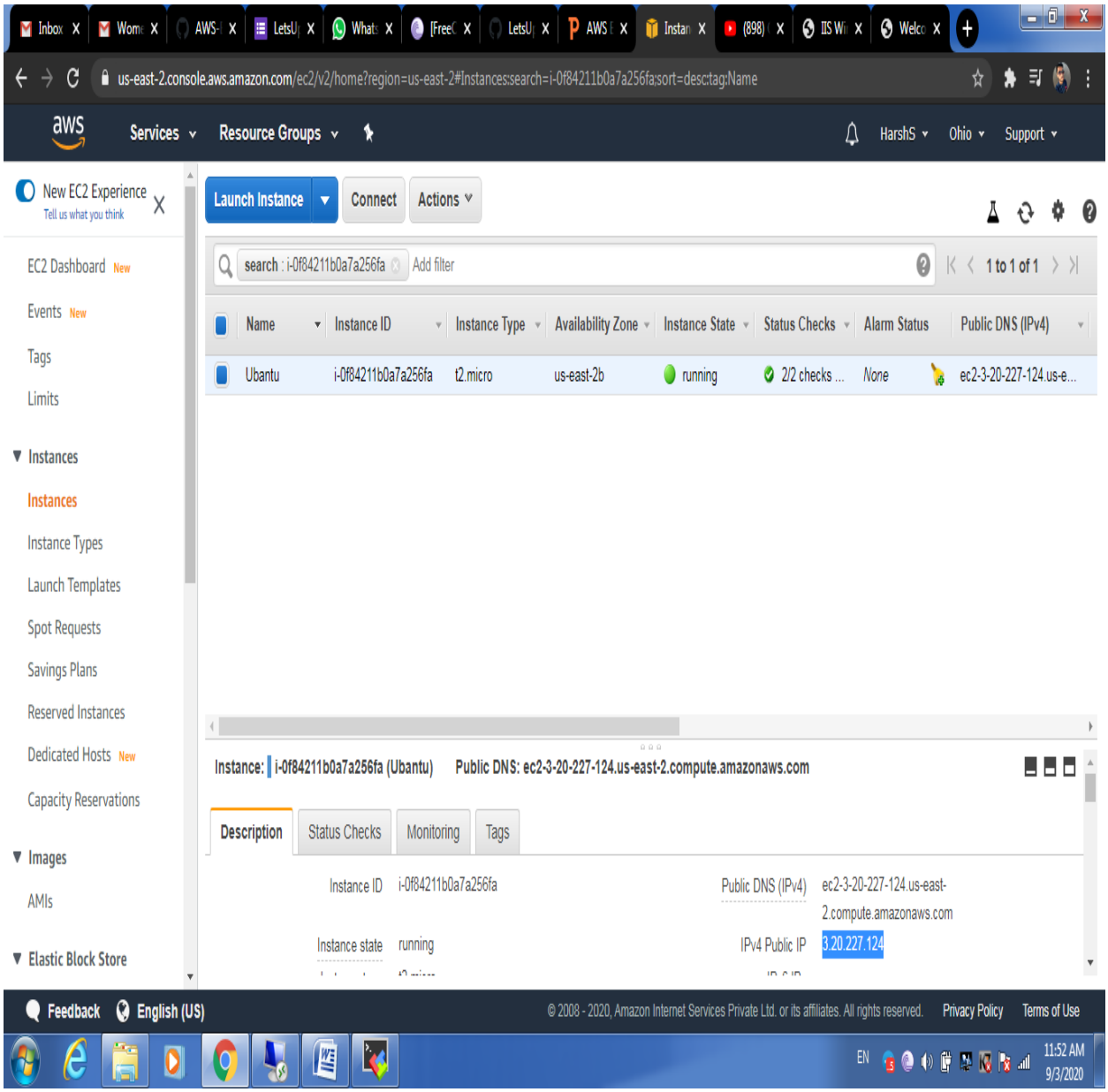
PROJECT – 2:-

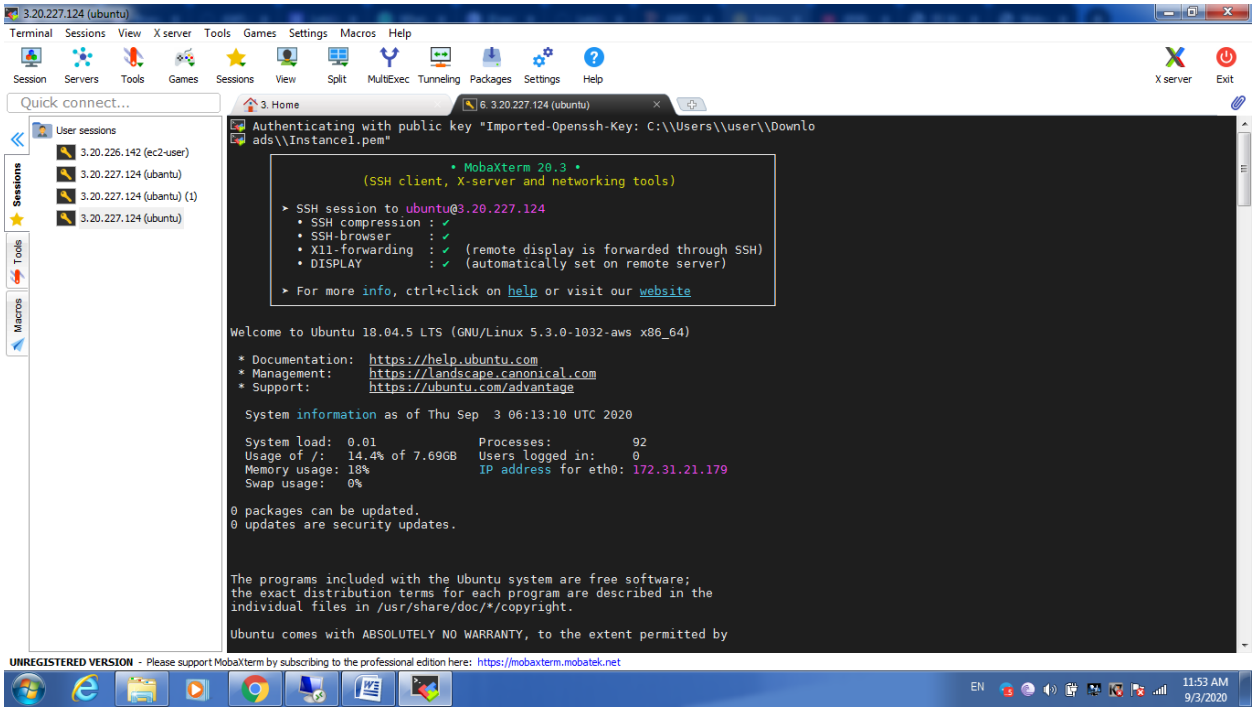
Task1 – Create a windows instance using AMI Ubuntu server 18.04 LTS (HVM)

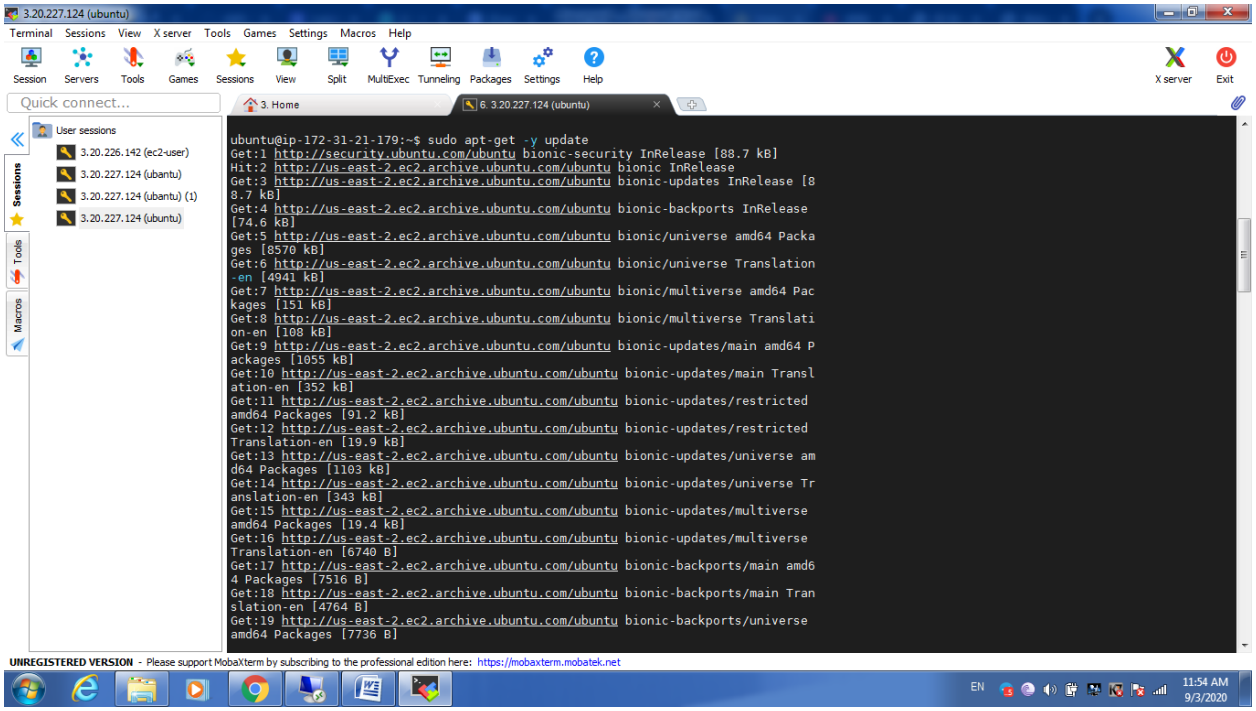
Task2 – Download and install MobaXterm Portable Edition



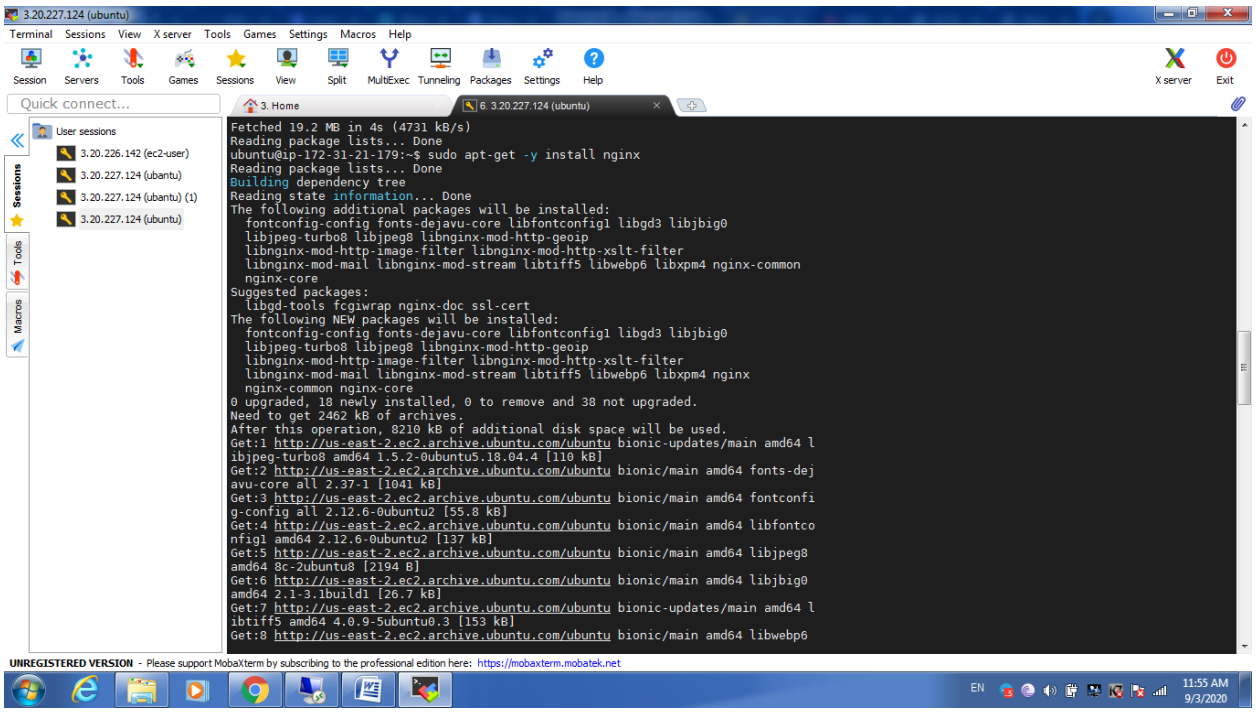
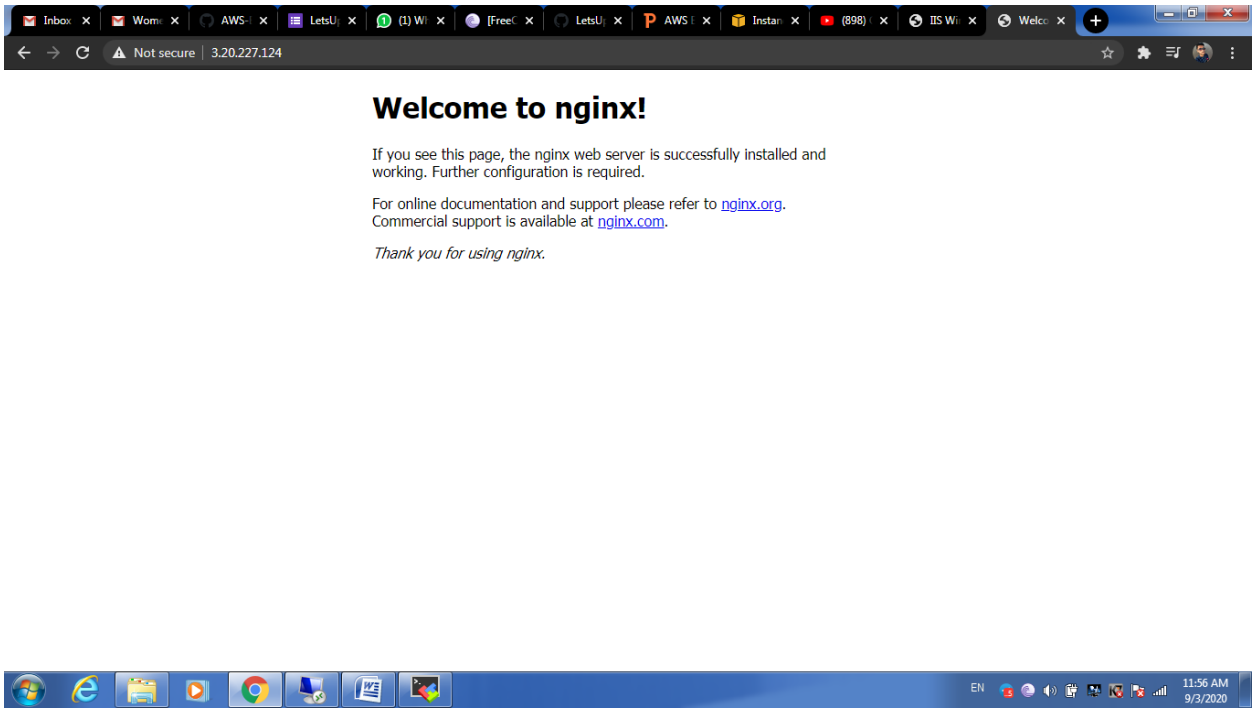
Task2 – Launch the Ubuntu instance using SSH




3.20.227.124 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
X server Exit
Quick connect...
3. Home
6. 3.20.227.124 (ubuntu)
User sessions
3.20.226.142 (ec2-user)
3.20.227.124 (ubantu)
3.20.227.124 (ubantu) (1)
3.20.227.124 (ubuntu)
Sessions
Tools
Macros
Authenticating with public key "Imported-Openssh-Key: C:\\Users\\user\\Downlo
ads\\Instance1.pem"
• MobaXterm 20.3 •
(SSH client, X-server and networking tools)
➤ SSH session to ubuntu@3.20.227.124
• SSH compression : ✔
• SSH-browser : ✔
• X11-forwarding : ✔ (remote display is forwarded through SSH)
• DISPLAY : ✔ (automatically set on remote server)
➤ For more info, ctrl+click on help or visit our website
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 Sep 3 06:13:10 UTC 2020
System load: 0.01 Processes: 92
Usage of /: 14.4% of 7.69GB Users logged in: 0
Memory usage: 18% IP address for eth0: 172.31.21.179
Swap usage: 0%
0 packages can be updated.
0 updates are security updates.
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net
EN
11:53 AM
9/3/2020



Task3 – Install nginx web server using bash



Task4 – Verify successful installation of nginx