

AWS Essentials Batch 1 | Day 3 Assignment

Project 1: Deploying a web server in Windows instance

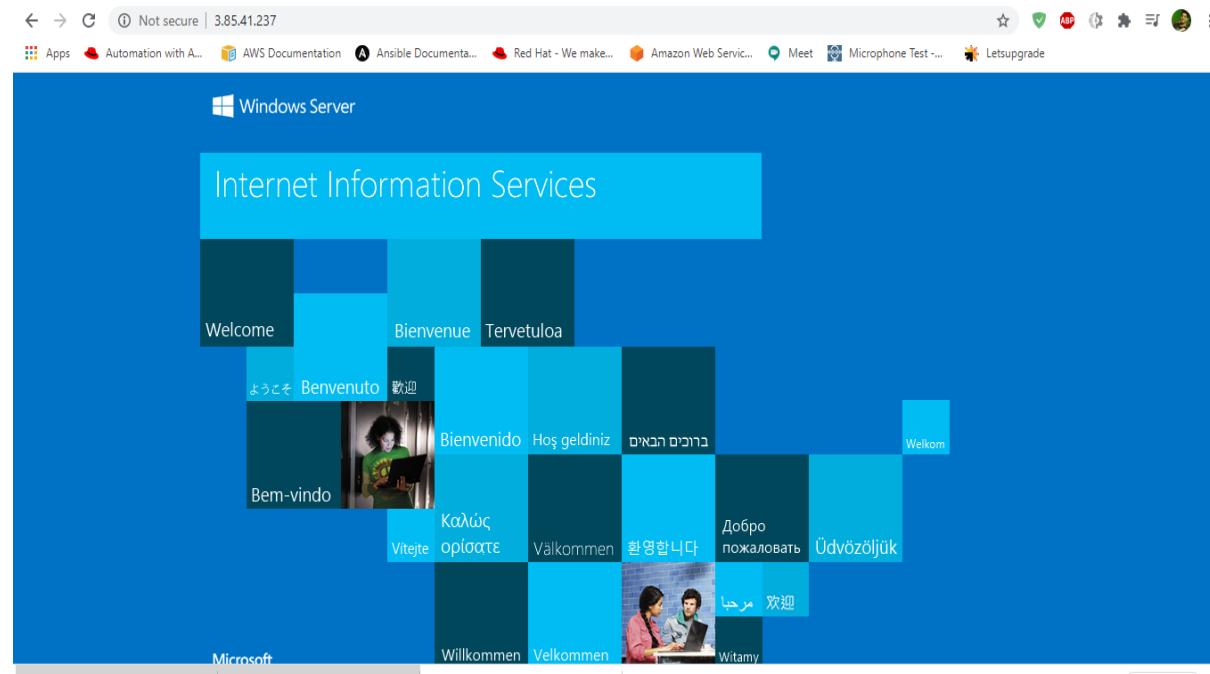
Task 1: Create a windows instance using AMI: Windows 2012 R2 base



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



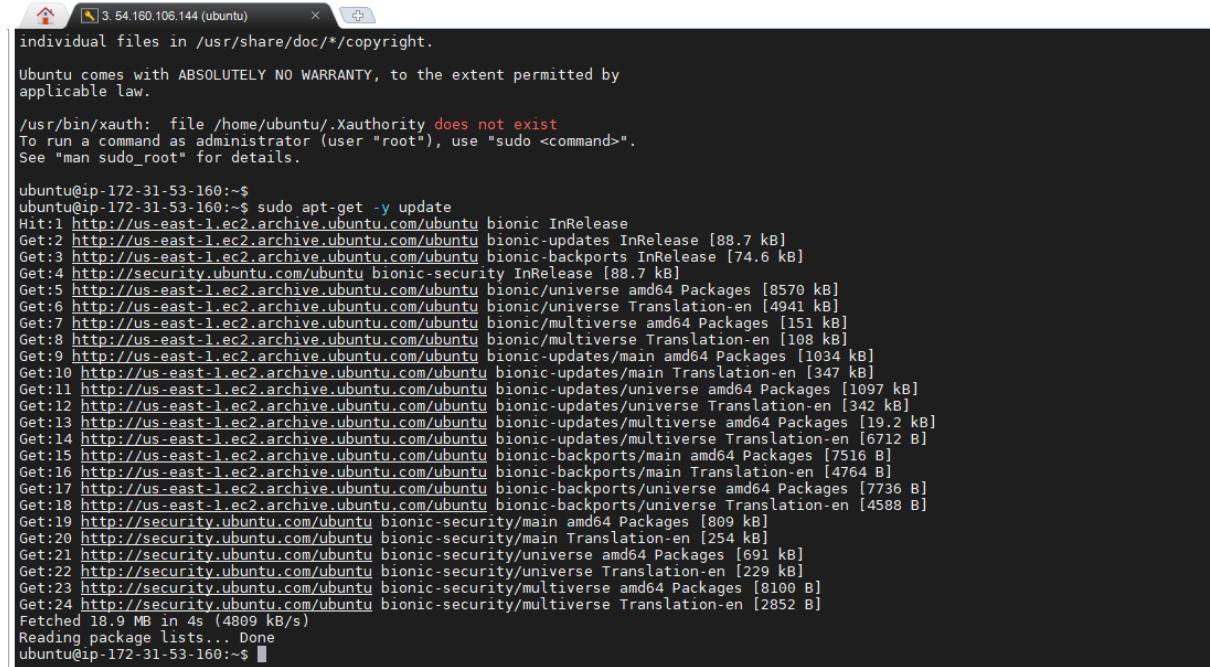
Project 2: Deploying a web server in Ubuntu instance

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



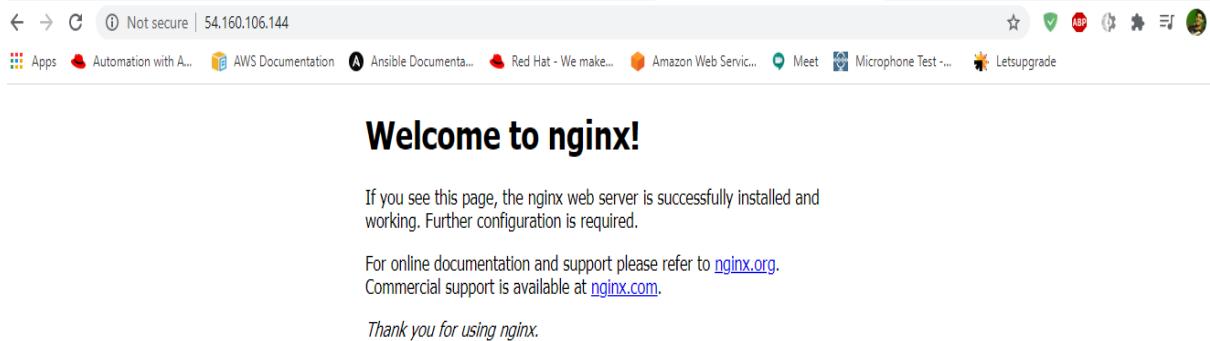
Task 2: Download and install MobaXterm Portable Edition

Task 3: Install nginx web server using bash



```
3.54.160.106.144 (ubuntu) individual files in /usr/share/doc/*copyright.  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
/usr/bin/xauth:  file /home/ubuntu/.Xauthority does not exist  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
ubuntu@ip-172-31-53-160:~$ 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://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]  
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic/universe amd64 Packages [8570 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 [1034 kB]  
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [347 kB]  
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [1097 kB]  
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe Translation-en [342 kB]  
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 Packages [19.2 kB]  
Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-updates/multiverse Translation-en [6712 B]  
Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main amd64 Packages [7516 B]  
Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/main Translation-en [4764 B]  
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 Packages [7736 B]  
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu bionic-backports/universe Translation-en [4588 B]  
Get:19 http://security.ubuntu.com/ubuntu bionic-security/main amd64 Packages [809 kB]  
Get:20 http://security.ubuntu.com/ubuntu bionic-security/main Translation-en [254 kB]  
Get:21 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [691 kB]  
Get:22 http://security.ubuntu.com/ubuntu bionic-security/universe Translation-en [229 kB]  
Get:23 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [8100 B]  
Get:24 http://security.ubuntu.com/ubuntu bionic-security/multiverse Translation-en [2852 B]  
Fetched 18.9 MB in 4s (4809 kB/s)  
Reading package lists... Done  
ubuntu@ip-172-31-53-160:~$ █
```

Task 4: Verify successful installation of nginx



Not secure | 54.160.106.144

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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.