

AWS Essentials Batch-1 | Day-3 Assignment

Project-1:-

Deploying a web server in Windows instance

Task 1: Create a windows instance using AML: Microsoft Windows Server 2019 Base.

Public IP for Windows: 52.15.234.105

The screenshot displays the AWS Management Console interface for EC2 instances. The left sidebar shows navigation options like EC2 Dashboard, Events, Tags, Limits, and Instances. The main content area shows a table of instances. The 'instances' table has columns for Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public DNS (IPv4). Two instances are listed: 'ubuntu' and 'windows'. The 'windows' instance is in a 'running' state with a public IP of 52.15.234.105. Below the table, the details for the 'windows' instance are expanded, showing its Instance ID (i-0ed99dec8be052d7a), Instance state (running), Instance type (t2.micro), and Public DNS (IPv4) (ec2-52-15-234-105.us-east-2.compute.amazonaws.com).

| Name | Instance ID | Instance Type | Availability Zone | Instance State | Status Checks | Alarm Status | Public DNS (IPv4) |
|---------|----------------------|---------------|-------------------|----------------|----------------|--------------|--------------------------|
| ubuntu | i-0593497828652bb... | t2.micro | us-east-2b | running | 2/2 checks ... | None | ec2-18-221-106-224.us... |
| windows | i-0ed99dec8be052d7a | t2.micro | us-east-2b | running | 2/2 checks ... | None | ec2-52-15-234-105.us... |

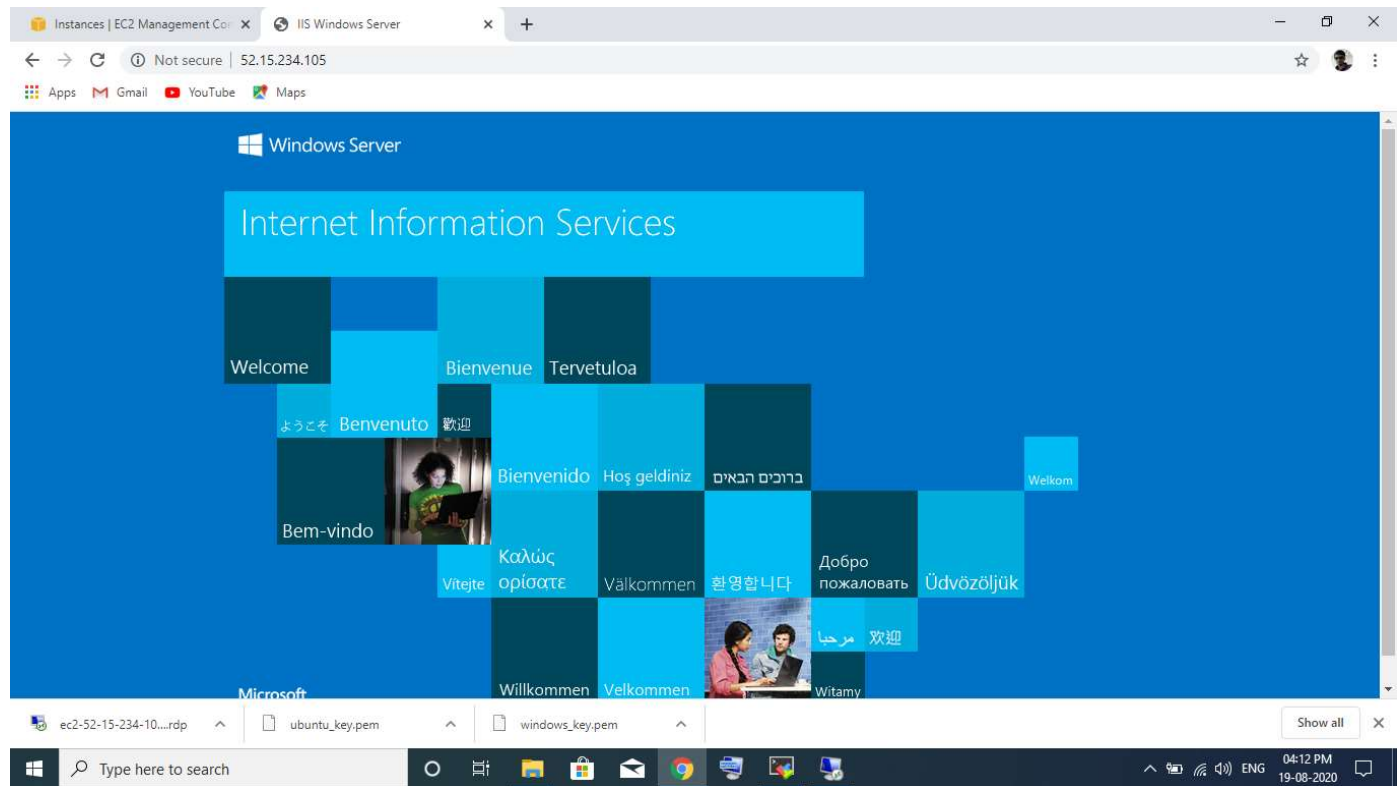
| Instance ID | Instance state | Instance type | Public DNS (IPv4) |
|---------------------|----------------|---------------|---|
| i-0ed99dec8be052d7a | running | t2.micro | ec2-52-15-234-105.us-east-2.compute.amazonaws.com |

Task 2: Launch the Windows instance using RDP

Task 3: Install IIS web server using PowerShell ISE

Install-WindowsFeature -name Web-Server -IncludeManagementTools

Task 4: Verify successful installation of IIS Web Server

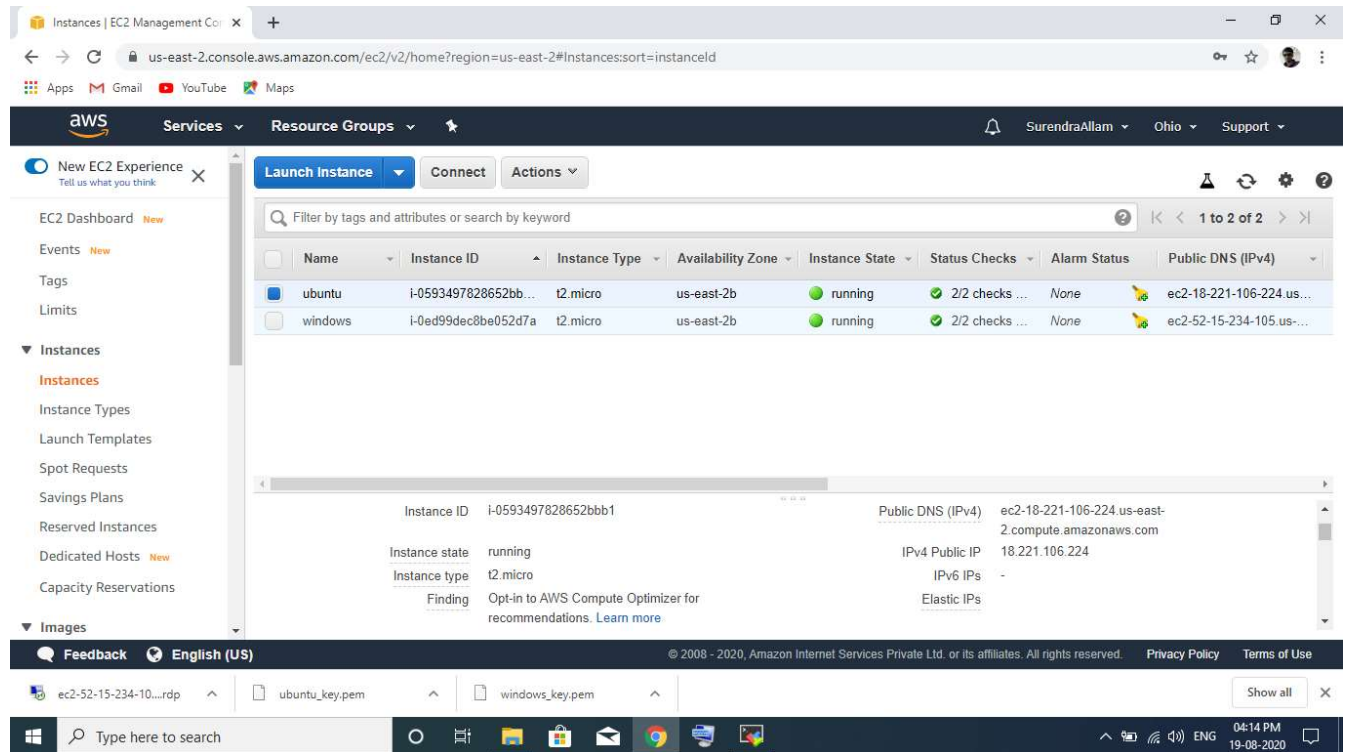


Project-2:-

Deploying a web server in Ubuntu instance

Task 1: Create a Ubuntu instance using AMI: Ubuntu Server 18.04 LTS (HVM), SSD Volume Type.

Public IP for Ubuntu: 18.221.106.224



Task 2: Download and install MobaXterm Portable Edition

Task 3: Install nginx web server using bash

```
sudo apt-get -y update
```

```
sudo apt-get -y install nginx
```

Task 4: Verify successful installation of nginx

