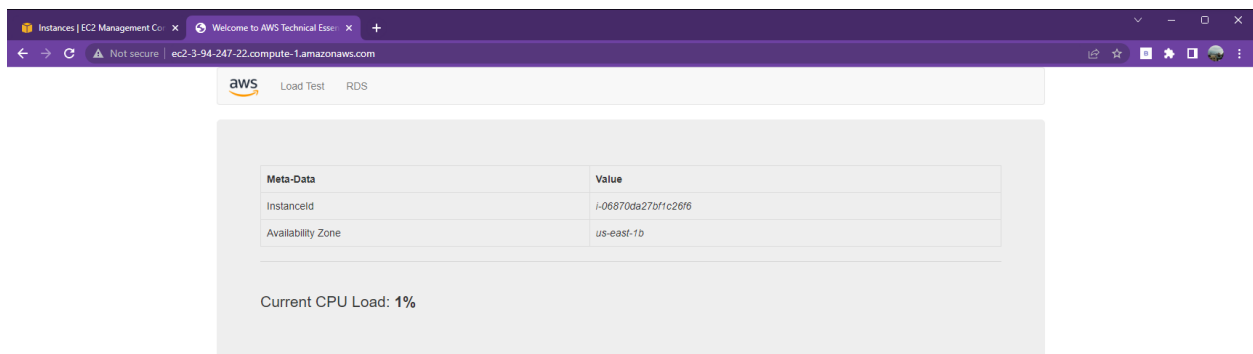


## Lab 15 - AWS VPC & EC2

### Lab2: Build your VPC and Launch a Web Server

In this lab, you will use Amazon Virtual Private Cloud (VPC) to create your own VPC and add additional components to produce a customized network. You will also create a security group. You will then configure and customize an EC2 instance to run a web server and you will launch the EC2 instance to run in a subnet in the VPC.

### Results



The web page displays the AWS logo and instance meta-data values.

```
Cloud Labs
Session started at: -0001-11-30T00:00:00-0752
Session ended at: 2022-11-23T08:39:14-0800

Accumulated lab time: 00:29:00(29 minutes)
```

Details after finishing of this Build your VPC and Launch a Web Server Lab

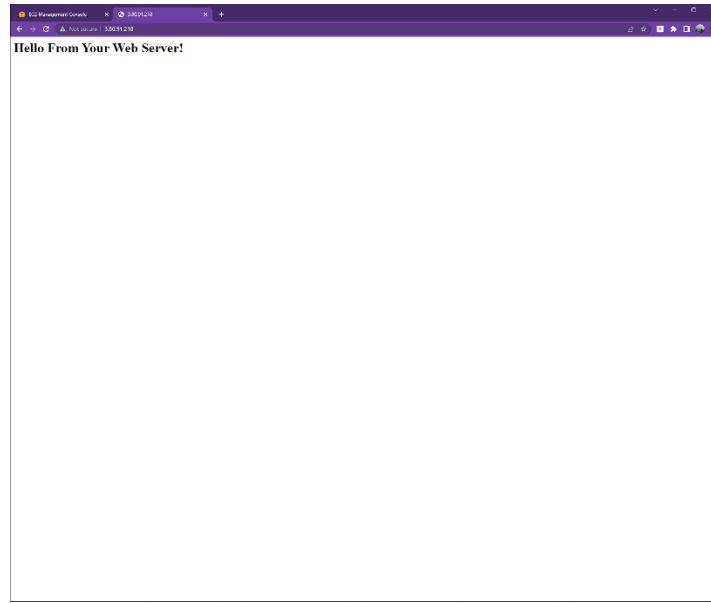
## **Conclusion**

- Create a VPC.
- Create subnets.
- Configure a security group.
- Launch an EC2 instance into a VPC.

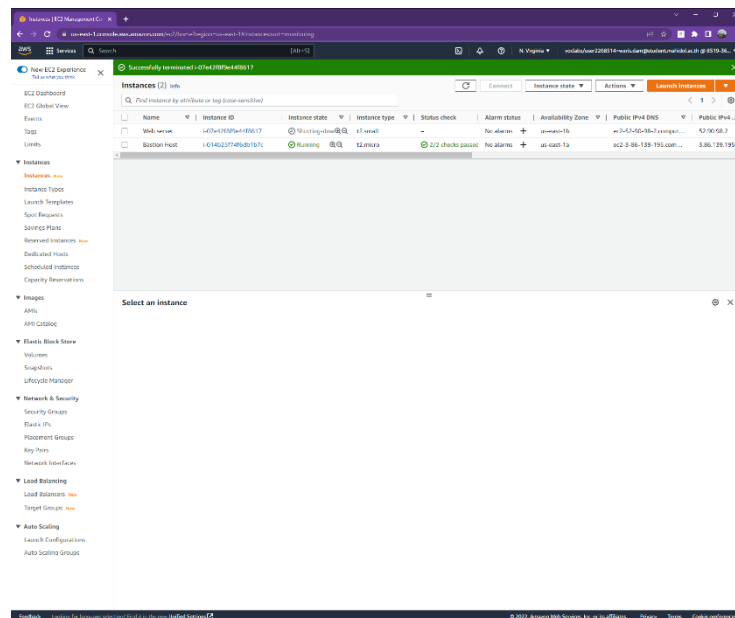
## Lab 3: Introduction to Amazon EC2

This lab provides you with a basic overview of launching, resizing, managing, and monitoring an Amazon EC2 instance.

### Results



Successfully launched my first Amazon EC2 instance web server.



Successfully tested the termination protection and terminated my instance.



Details after finishing of this Introduction to Amazon EC2 Lab

### **Conclusion**

- Launch a web server with termination protection enabled
- Monitor Your EC2 instance
- Modify the security group that your web server is using to allow HTTP access
- Resize your Amazon EC2 instance to scale
- Explore EC2 limits
- Test termination protection
- Terminate your EC2 instance