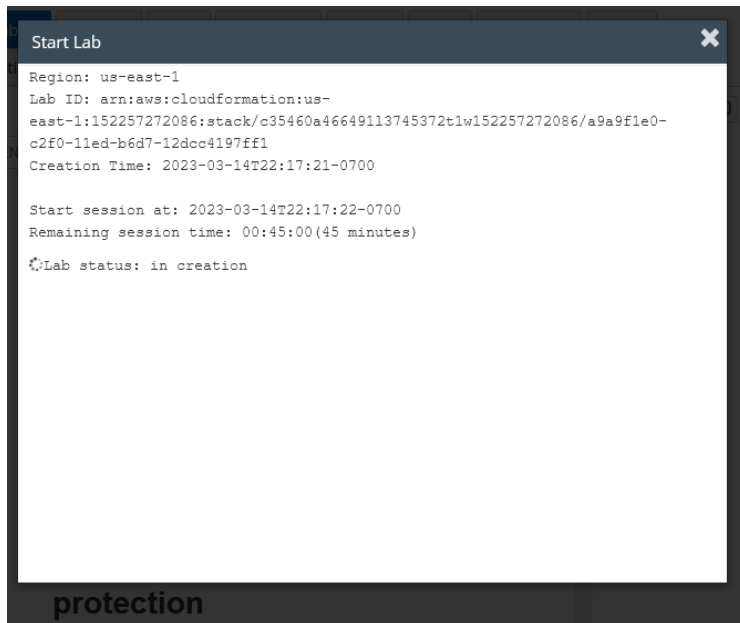
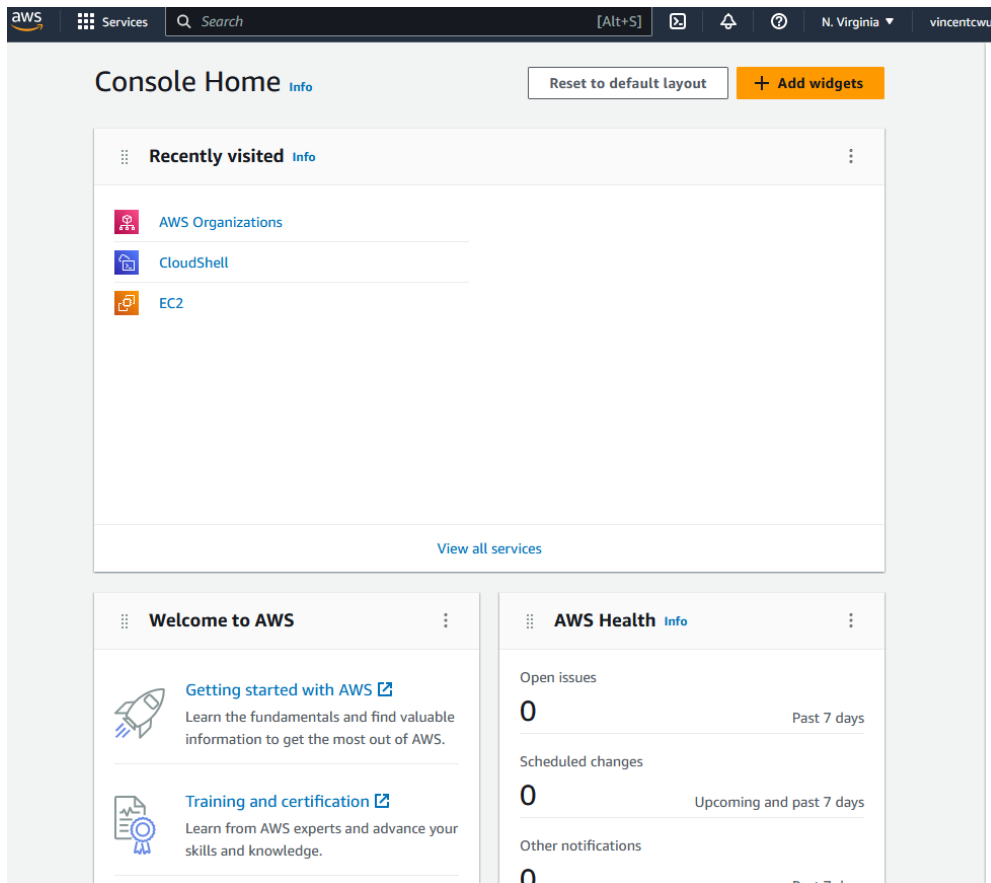


## Step 1:



## Step 2-4:



Step 5-6:

### Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance ▼

Migrate a server ↗

Note: Your instances will launch in the US East (N. Virginia) Region

Step 7:

## Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

### Name and tags [Info](#)

Name

*e.g. My Web Server*

[Add additional tags](#)

### ▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

#### Quick Start



macOS



Ubuntu



Windows



Red Hat



SUSE



[Browse more AMIs](#)

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type  
ami-005f9685cb30f234b (64-bit (x86)) / ami-05a66dc4a507a82cc (64-bit (Arm))

Free tier eligible ▼

Step 8:

Name

OS 470 - lab6

[Add additional tags](#)

Step 9:

## Quick Start

Amazon Linux  


macOS  


Ubuntu  


Windows  


Red Hat  


SUSE  


  
[Browse more AMIs](#)  
Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type  
ami-0557a15b87f6559cf (64-bit (x86)) / ami-0f9bd9098aca2d42b (64-bit (Arm))  
Virtualization: hvm   ENA enabled: true   Root device type: ebs

Free tier eligible ▼

### Description

Canonical, Ubuntu, 22.04 LTS, amd64 jammy image build on 2023-02-08

Architecture

AMI ID

64-bit (x86) ▼

ami-0557a15b87f6559cf

Verified provider

Step 10:

### Instance type

t2.micro  
Family: t2   1 vCPU   1 GiB Memory  
On-Demand Windows pricing: 0.0162 USD per Hour  
On-Demand SUSE pricing: 0.0116 USD per Hour  
On-Demand RHEL pricing: 0.0716 USD per Hour  
On-Demand Linux pricing: 0.0116 USD per Hour

Free tier eligible ▼

Step 11:

Key pair name - *required*

Key ▼

Step 12:

Network [Info](#)

vpc-0f19643ba32bc8f72

Subnet [Info](#)

No preference (Default subnet in any availability zone)

Auto-assign public IP [Info](#)

Enable

**Firewall (security groups)** [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

☒ Create security group

☐ Select existing security group

We'll create a new security group called 'launch-wizard-2' with the following rules:

☒ Allow SSH traffic from

Helps you connect to your instance

Anywhere


0.0.0.0/0

☐ Allow HTTPS traffic from the internet

To set up an endpoint, for example when creating a web server

☐ Allow HTTP traffic from the internet

To set up an endpoint, for example when creating a web server

 Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

✕

Step 13:

1x

8


⬆️ ⬆️

GiB

gp2

▼

Root volume (Not encrypted)

 Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage

✕



Add new volume

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance

Step 14:


Launch instance

Step 15:


<input type="checkbox"/>	Name ▾	Instance ID	Instance state ▾	Instance type ▾	Status check
<input type="checkbox"/>	OS 470 - lab6	i-01ed8f152a54faff3	 Running 	t2.micro	–

Step 16:

Terminate instance?

 On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.


Are you sure you want to terminate these instances?

 i-01ed8f152a54faff3 (OS 470 - lab6)

To confirm that you want to terminate the instances, choose the terminate button below. Terminating the instance cannot be undone.

Cancel

Terminate

 Successfully terminated i-01ed8f152a54faff3

I terminated the instance by selecting the instance, clicking on the “instance state” button, then click on the “terminate instance” button, then confirming.