Lesson 03 Demo 01

Creating an AMI Image

Objective: To create an AMI from an Amazon EC2 instance for creating a backup or launching additional instances with the same configuration
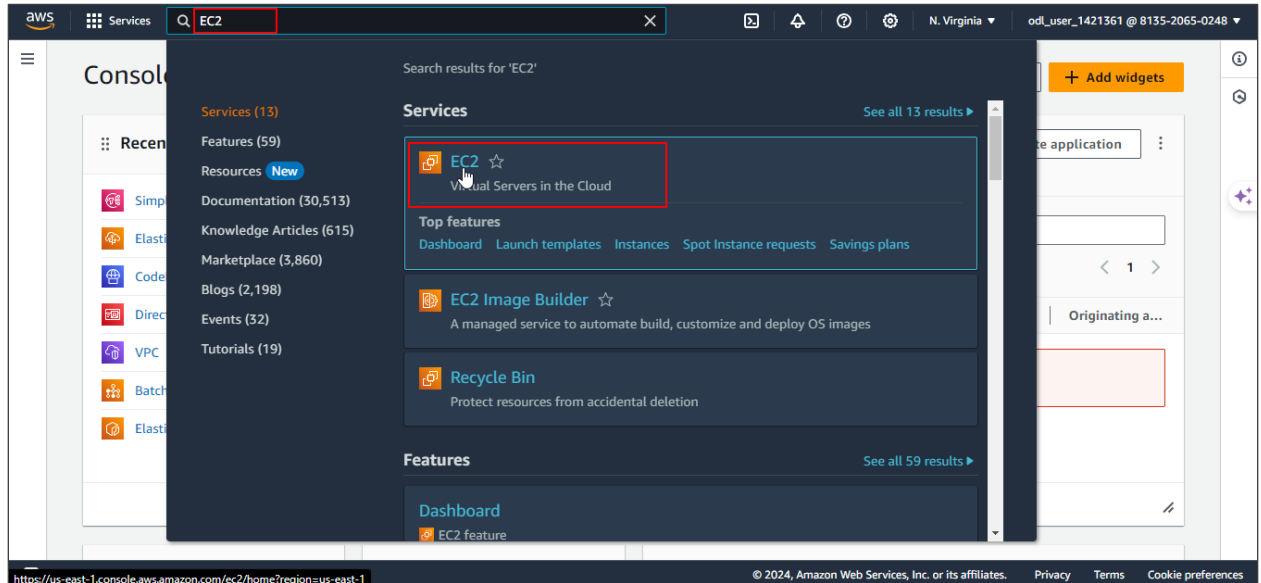
Tools required: AWS workspace

Prerequisites: None
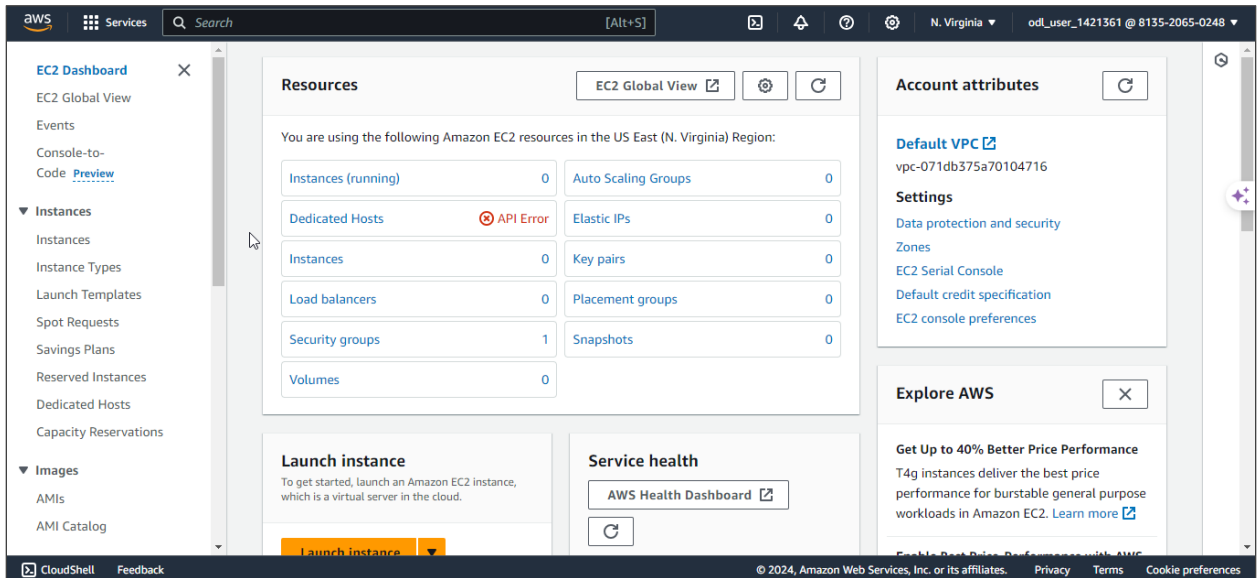
Steps to be followed:
1. Create an AMI image

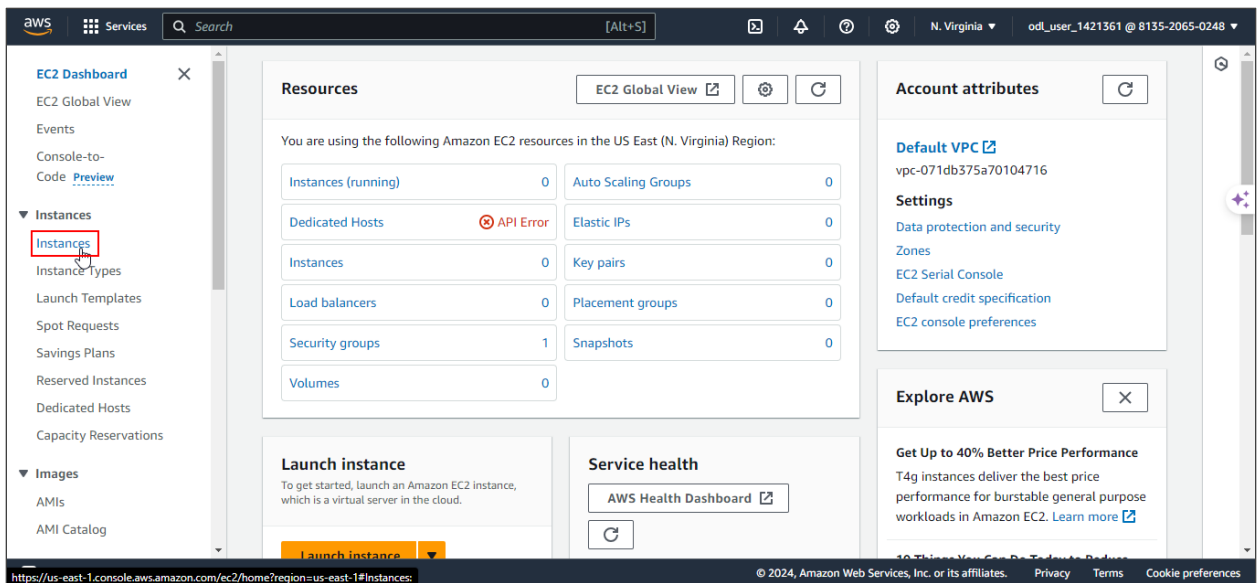## Step 1: Create an AMI image

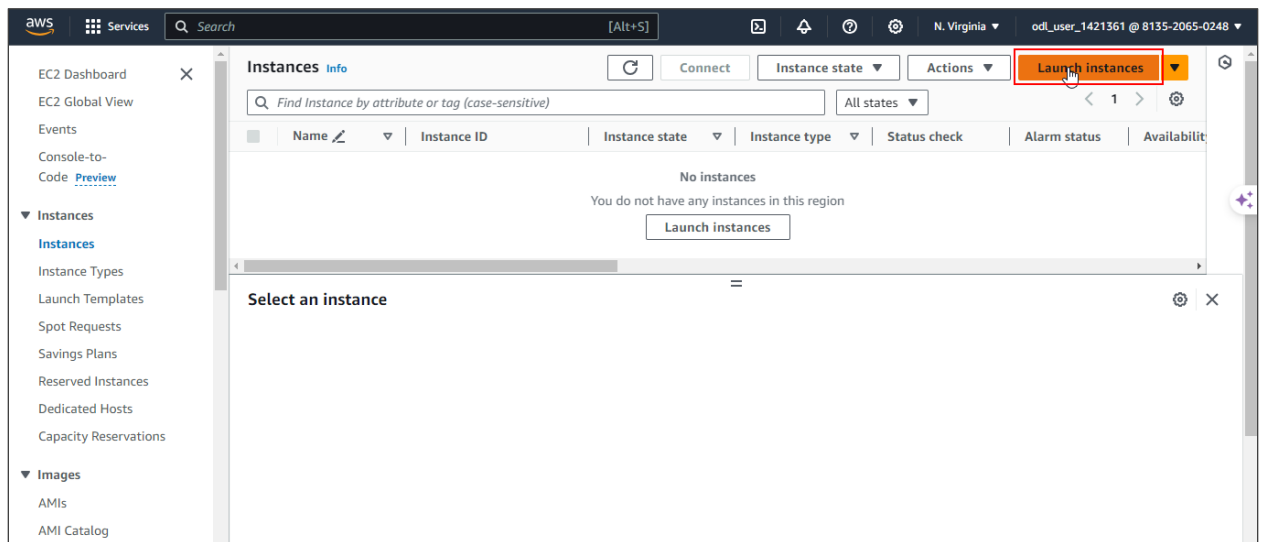1.1 Open the AWS console home dashboard, search for and click on **EC2** as shown:

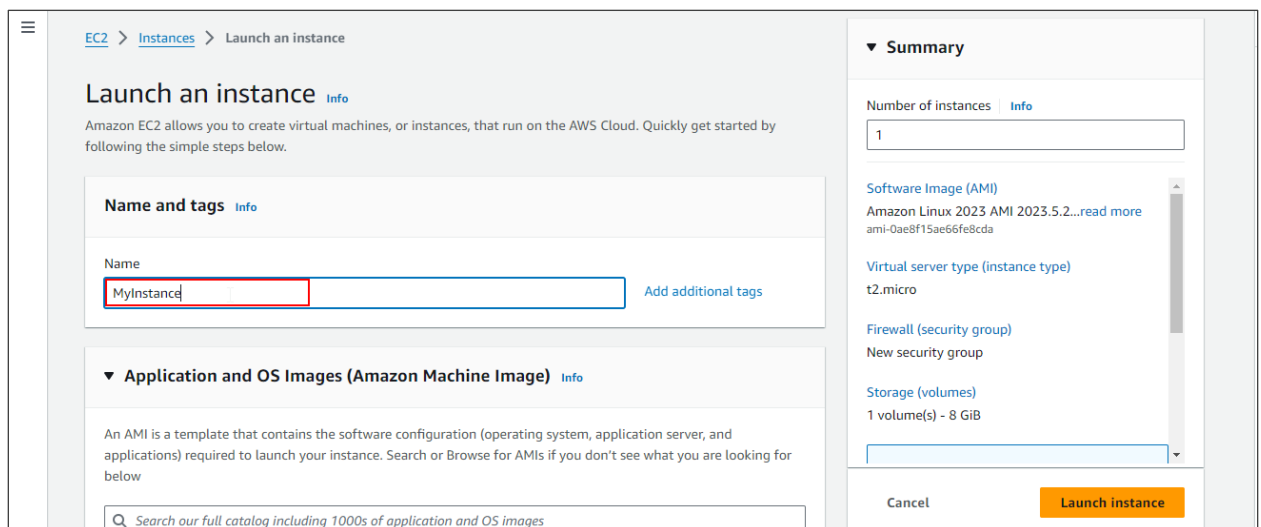You will see the following interface:

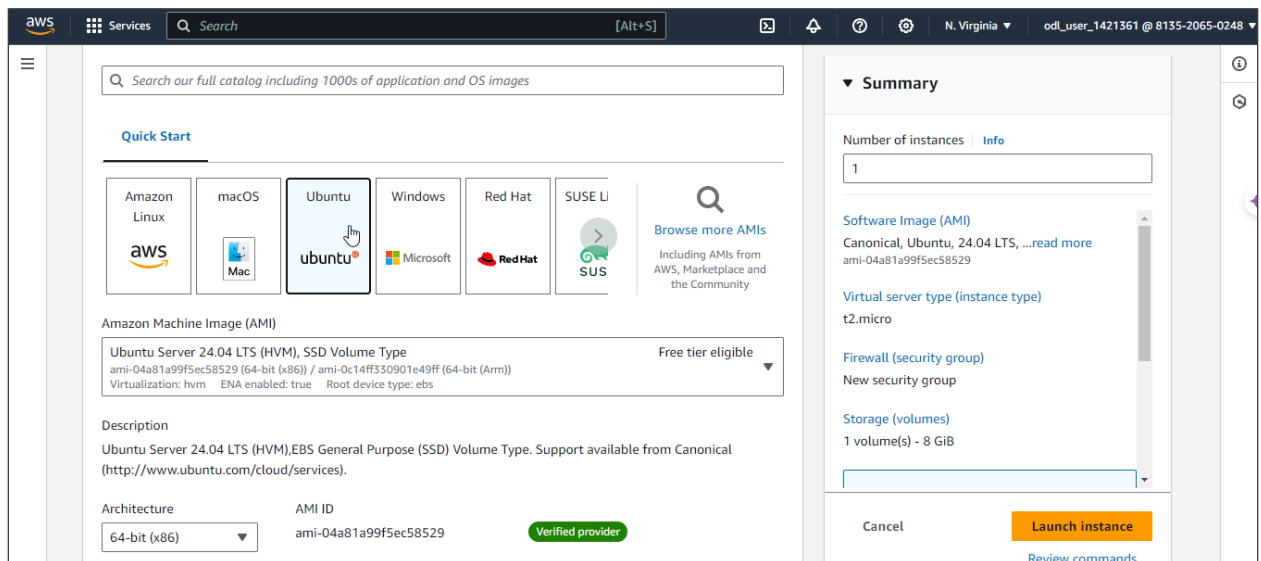1.2 Click on **Instances** on the left pane as shown:

1.3   Click on the **Launch instances** button as shown:
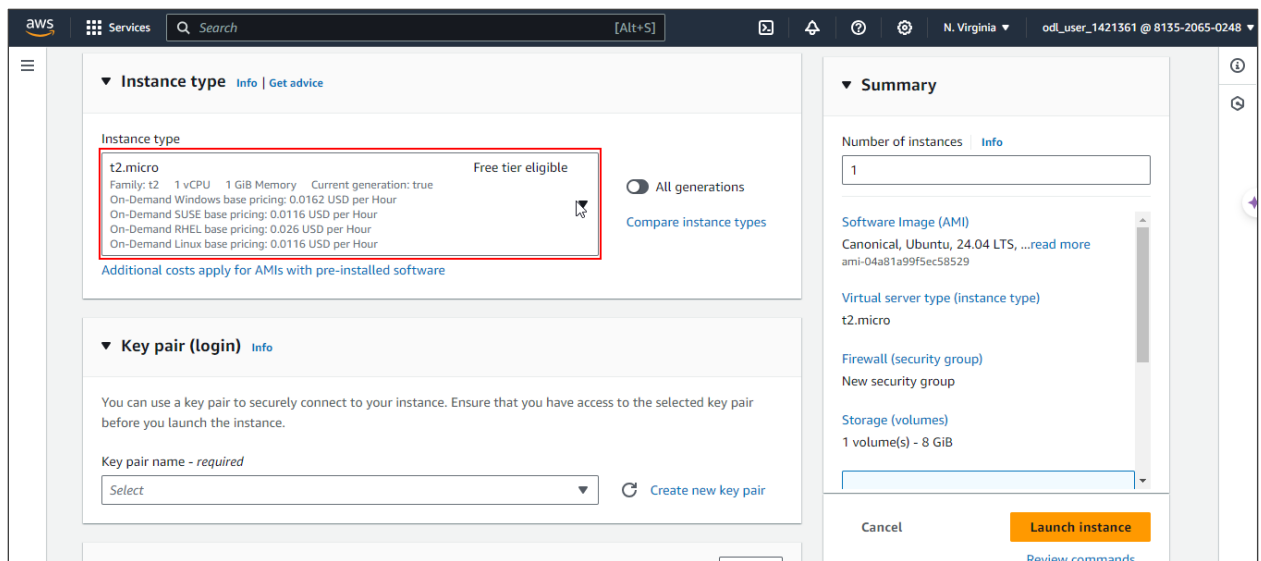

1.4   Add a desired name as shown:
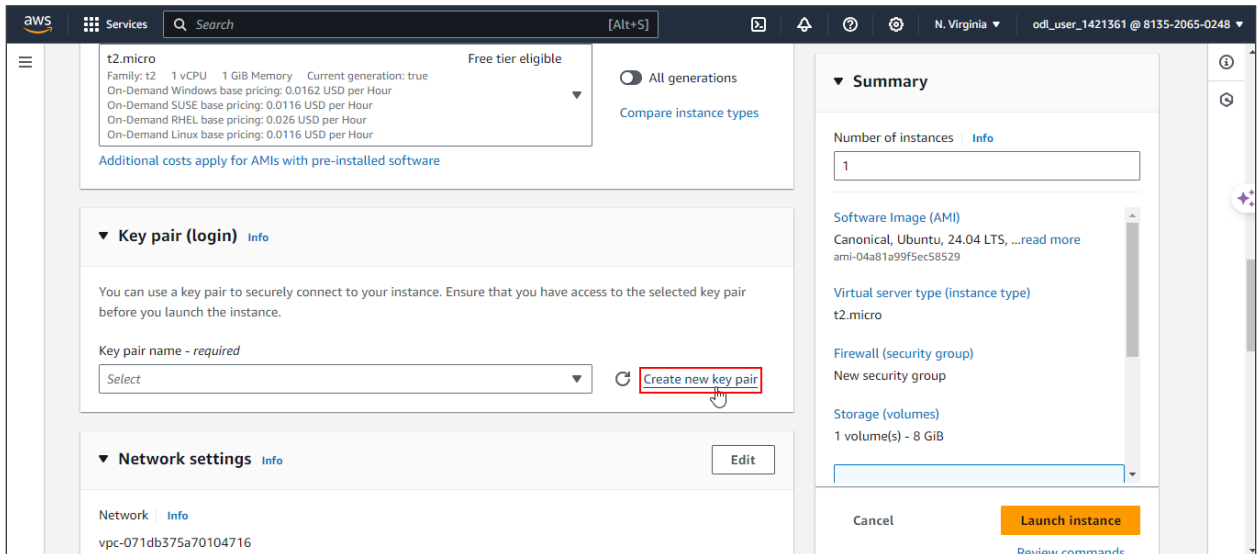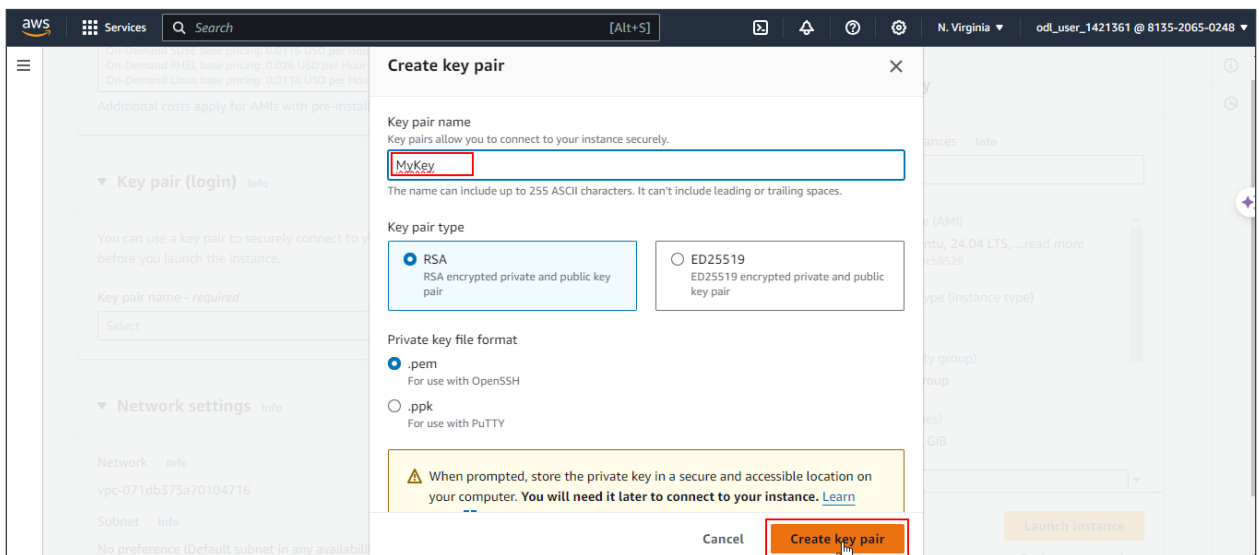
1.5 Select the desired AMI as shown:
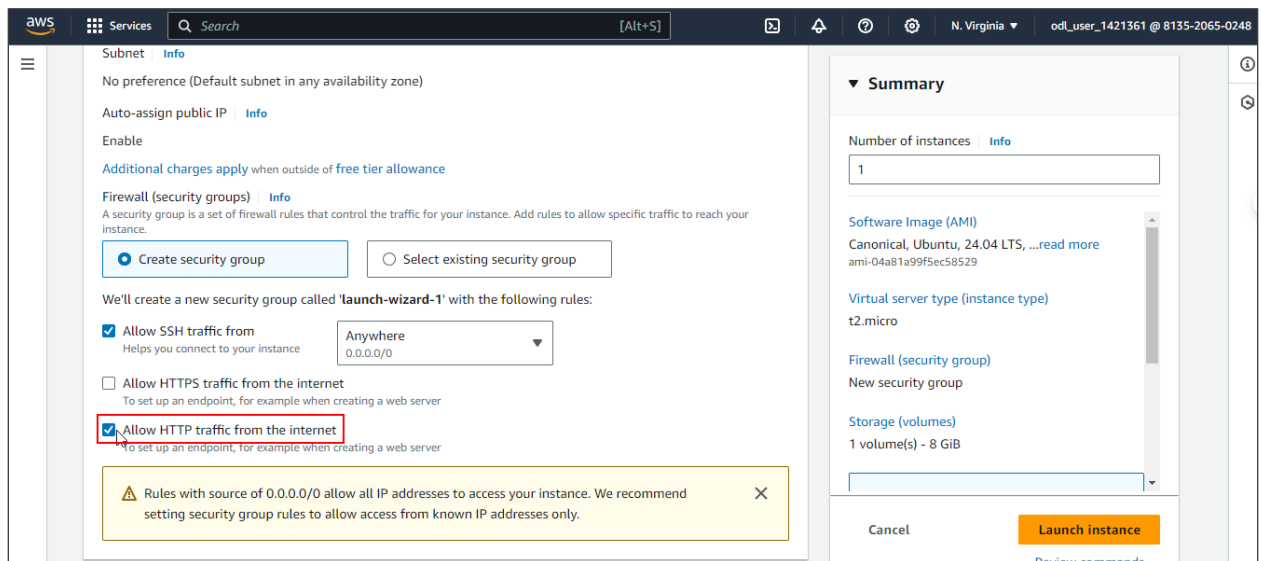

1.6 Select the desired **Instance type** as shown:
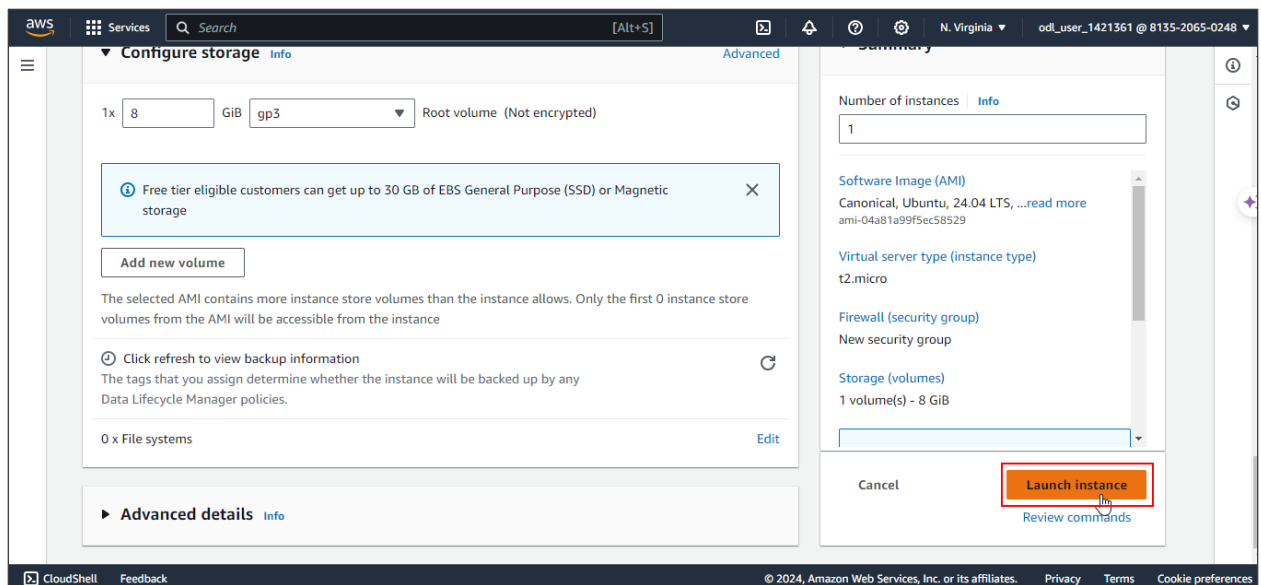
1.7 Click on **Create new key pair**

1.8 Add a desired name, select the required private key file format, and click on the **Create key pair** button as shown:
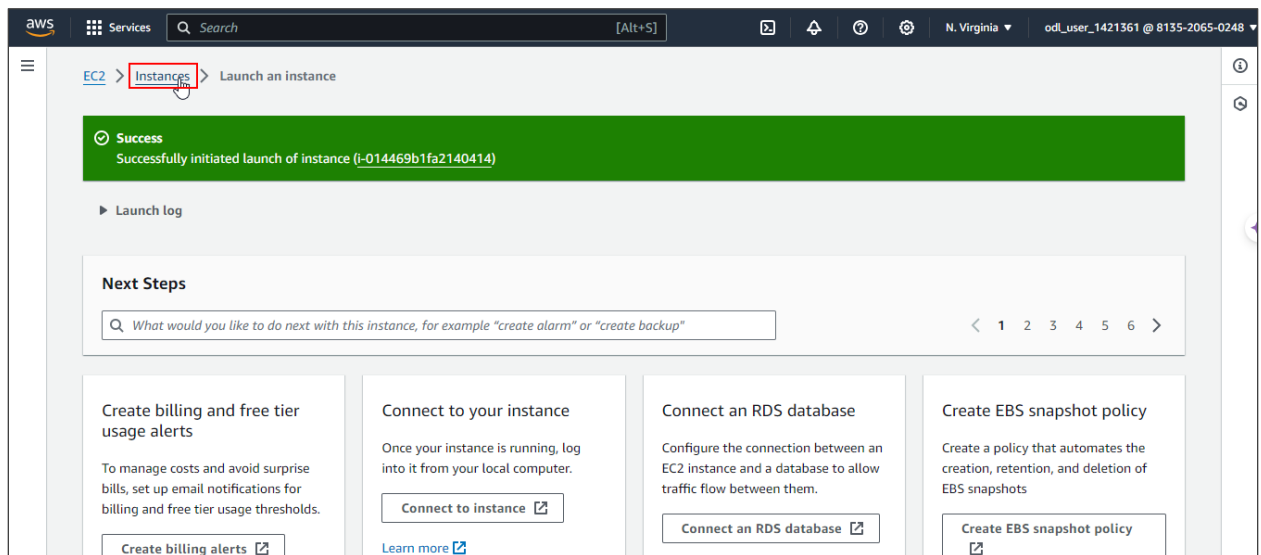
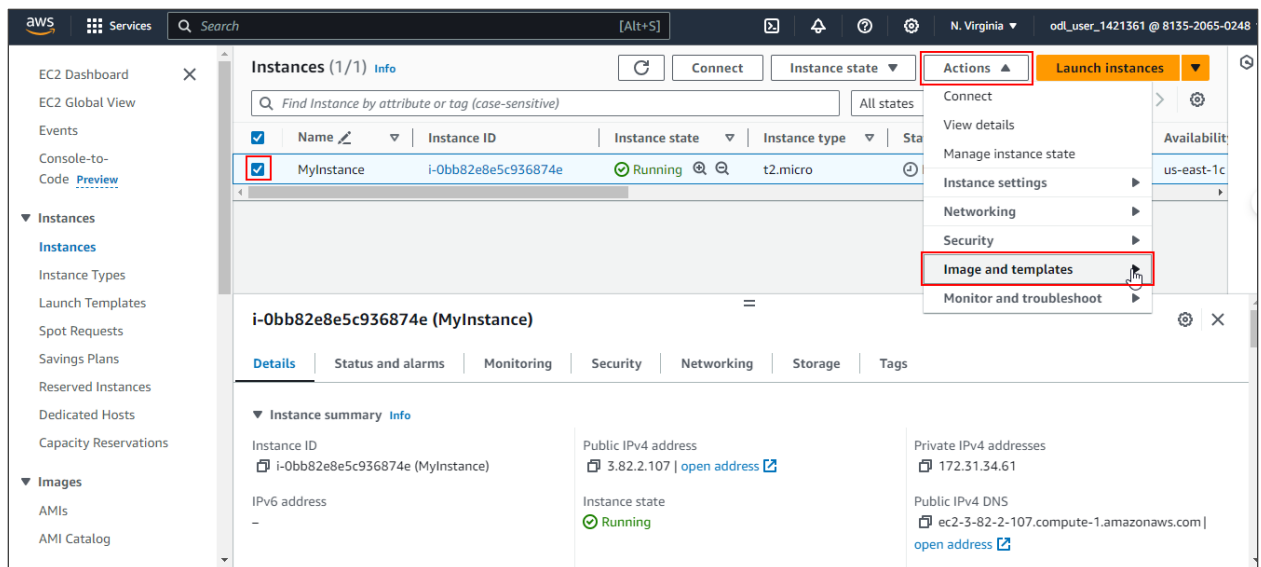1.9 Click on the **Allow HTTP traffic from the internet** checkbox as shown:

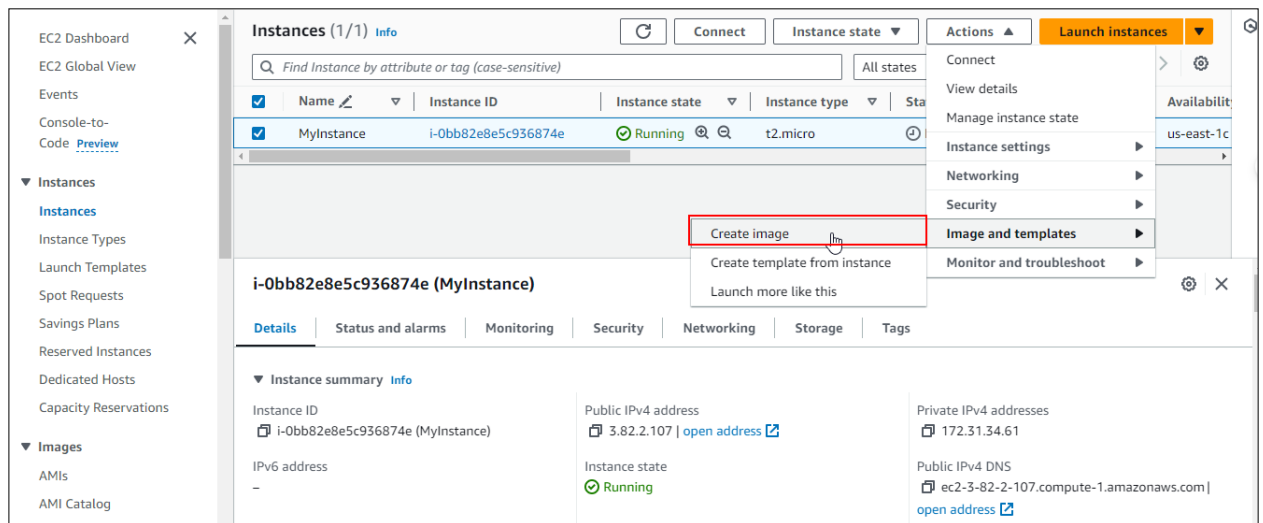1.10 Click on the **Launch instance** button

1.11 Click on **Instances** after the **Success** message appears on the screen as shown:
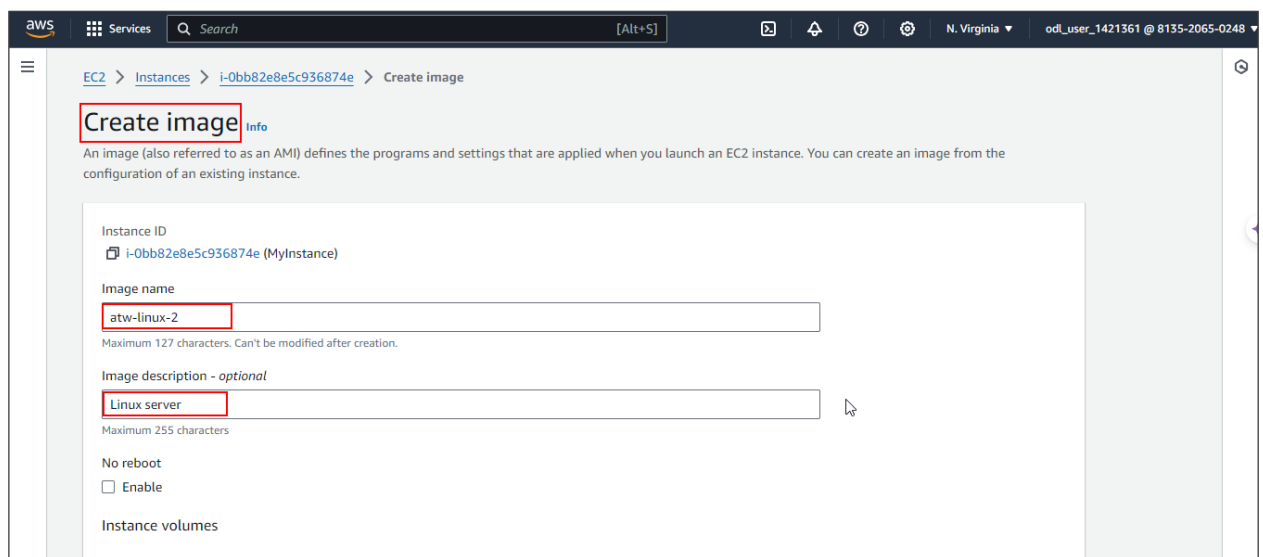

1.12 Select the instance, and then select **Image and templates** from **Actions**

1.13 Select **Create image** from **Image and templates**
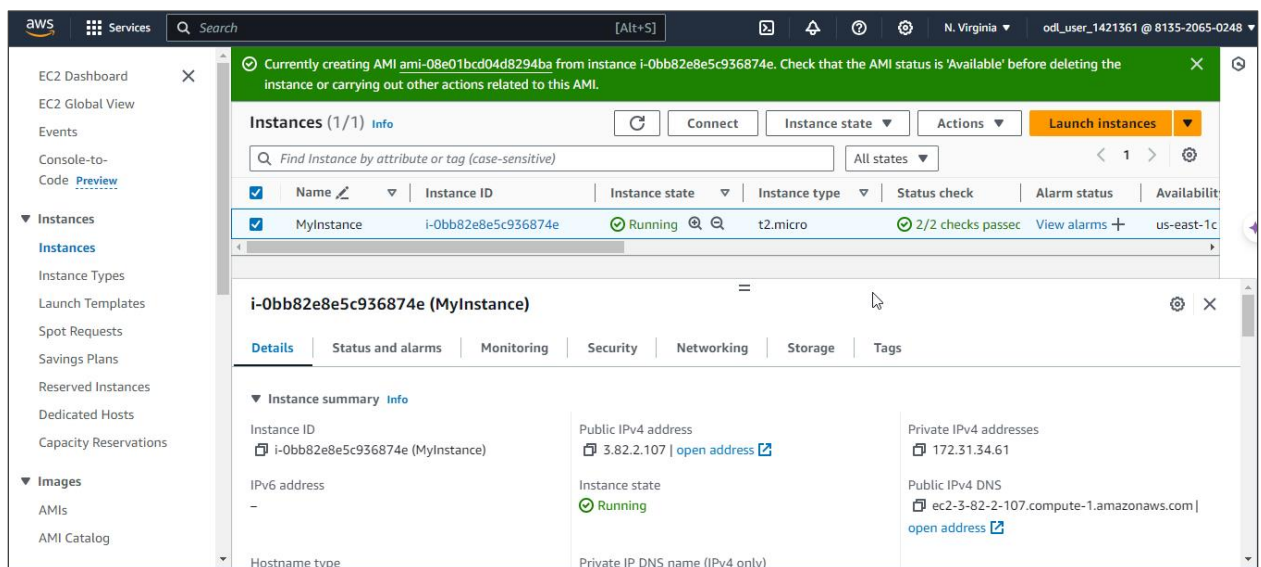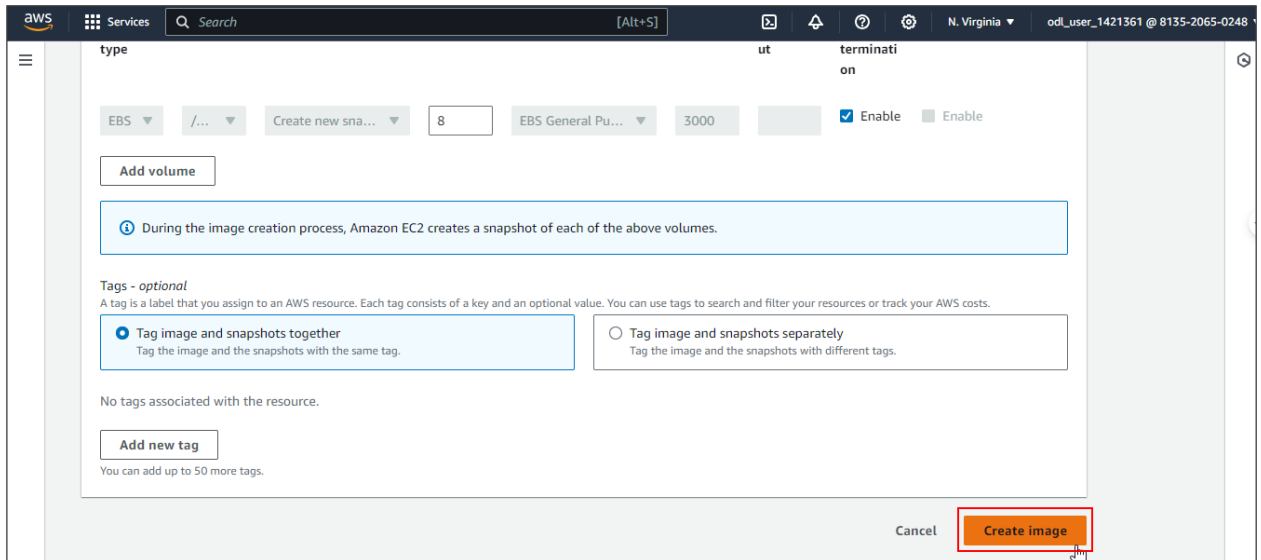

1.14 Fill in the details on the **Create image** page as shown:

1.15 Click on the **Create image** button

The AMI image has been created successfully.

By following these steps, you have successfully created an AMI from an Amazon EC2 instance for backup creation or for launching additional instances with the same configuration.