**Lesson 7 Demo 10**

**AWS Inspector for Network Reachability, Vulnerability, and Host Hardening**

**Objectives:** To set up the AWS Inspector to check network reachability, vulnerability, and host hardening

**Tools required:** AWS workspace

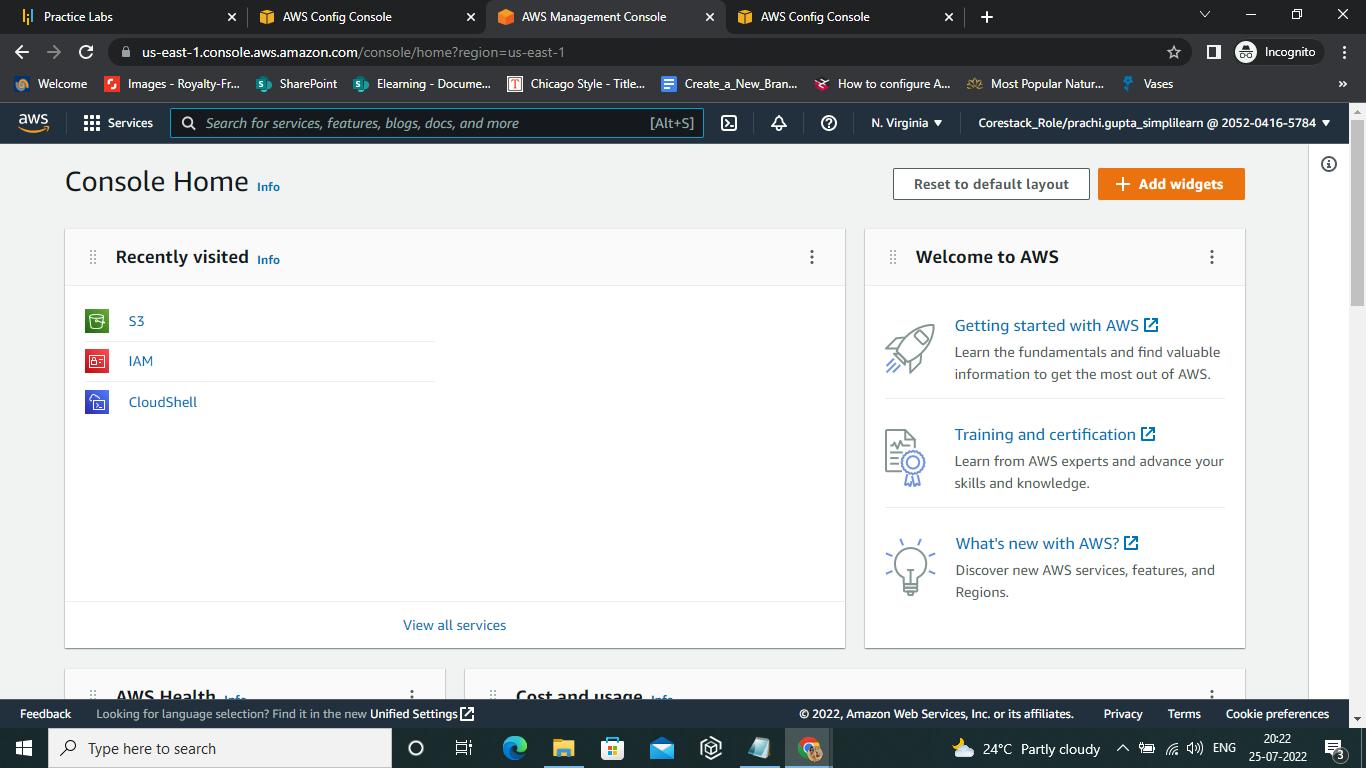
**Prerequisites:** AWS account

**Steps to be followed:**

1. Developing the AWS Inspector
2. Creating the AWS Inspector dashboard

**Step** **1:** **Developing the AWS Inspector**

1. Open the **Console Home** dashboard, click the search option, and type EC2.



1. On the **EC2** dashboard, click on the **Security Groups**. Then click on the **Create security group**.

A screenshot of a computer

Description automatically generated

1. Fill in the details of the **Security group name**, **Description,** and **VPC.**

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1. Further fill in the details of **Inbound rules**.

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1. Now to create an **Instance**, select **Instances** on the **EC2** dashboard.

Graphical user interface, text, application

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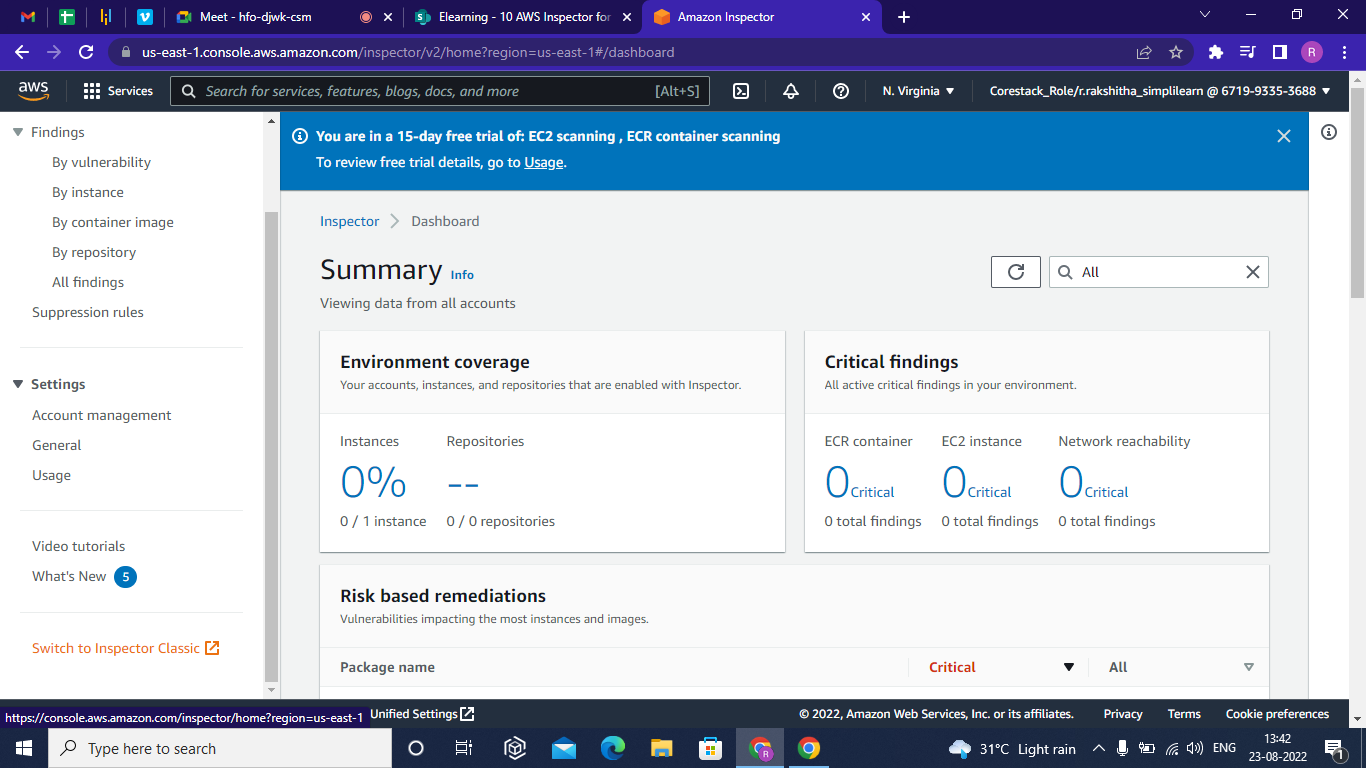
1. Once the **Launch instance** is clicked, the **Success** message appears on the screen:

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**Step 2: Creating the AWS Inspector dashboard**

* 1. Select **Switch to Inspector Classic** from the AWS Console.

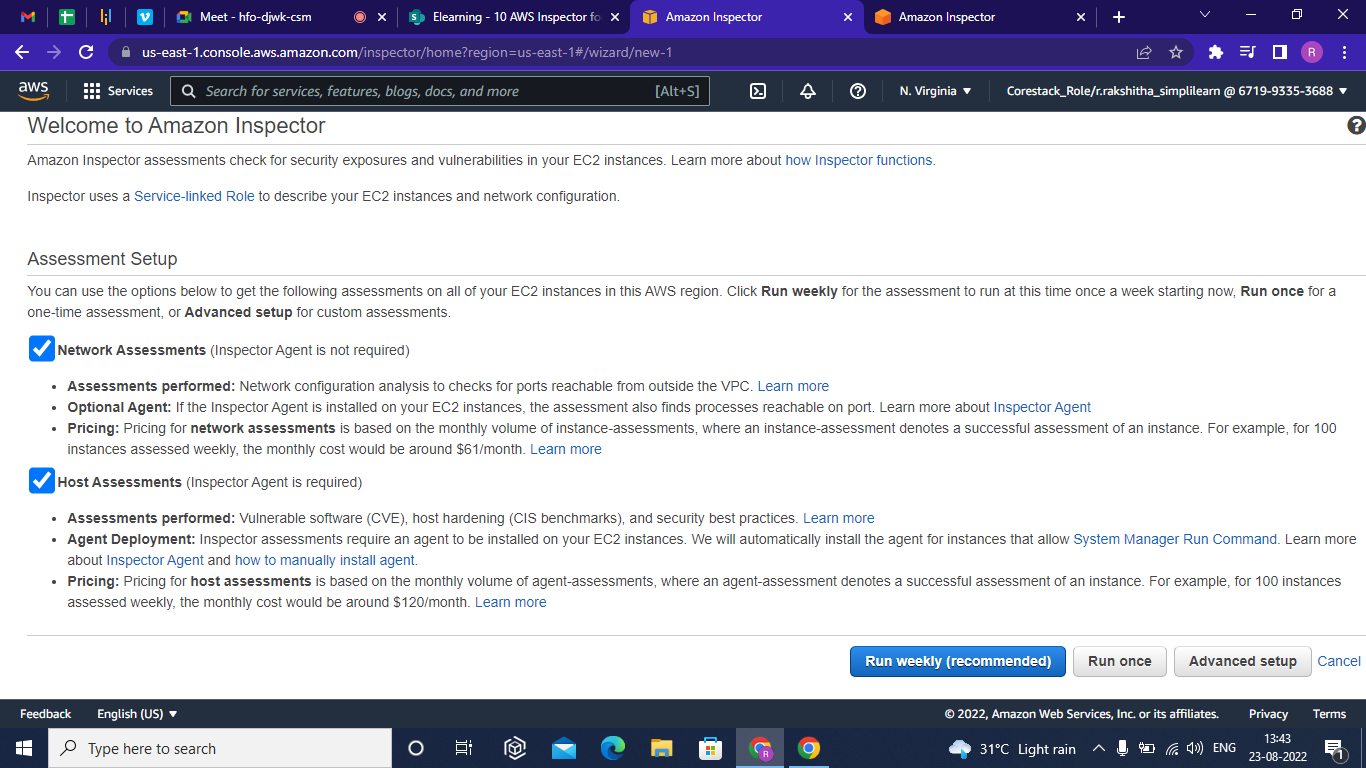


2.2 Now open the **Amazon Inspector** dashboard.

Graphical user interface, website

Description automatically generated

* 1. Select **Run once** on **Welcome to Amazon Inspector** page.

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* 1. Select **Ok** from the pop-up window.

Graphical user interface, text, application, Word

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* 1. On reaching the dashboard, click on **Findings** from the left-hand side.

**Graphical user interface, text, application, email

Description automatically generated**

2.5 By clicking the **Findings**, we can see the details as seen below.

Graphical user interface, text, application, email

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* 1. Next, by clicking **Assessment runs**, the **Template name** appears, and its status can be seen.

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Description automatically generated**