Lesson 08 Demo 02

Configuring a Lambda Layer

Objective: To create and configure a Lambda function along with a Lambda layer for enhancing functionality and managing dependencies
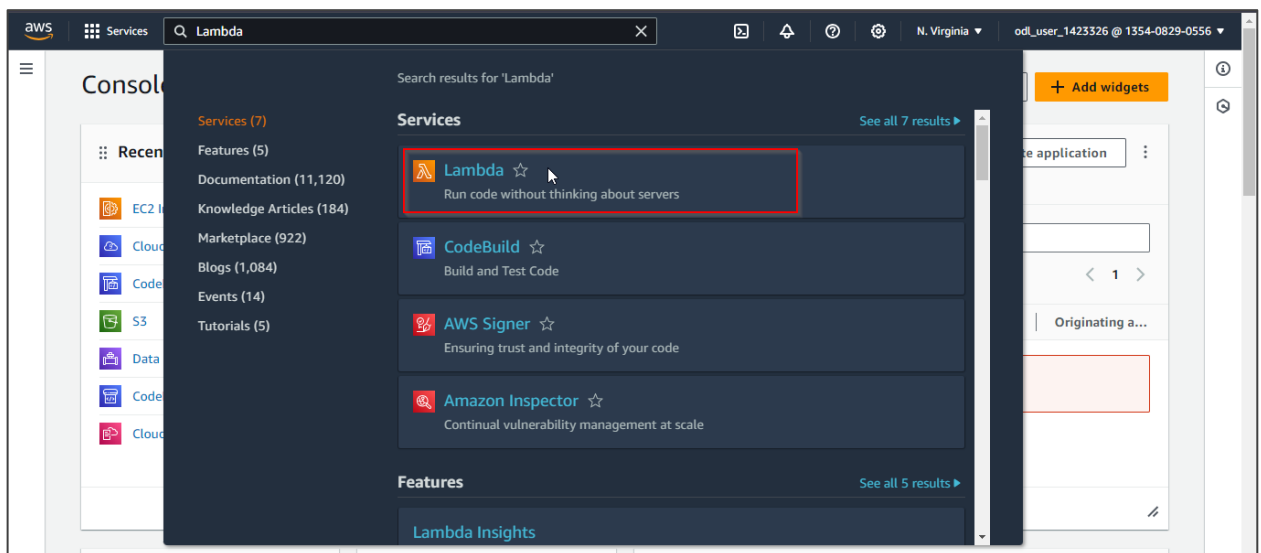
Tools required: AWS Lab
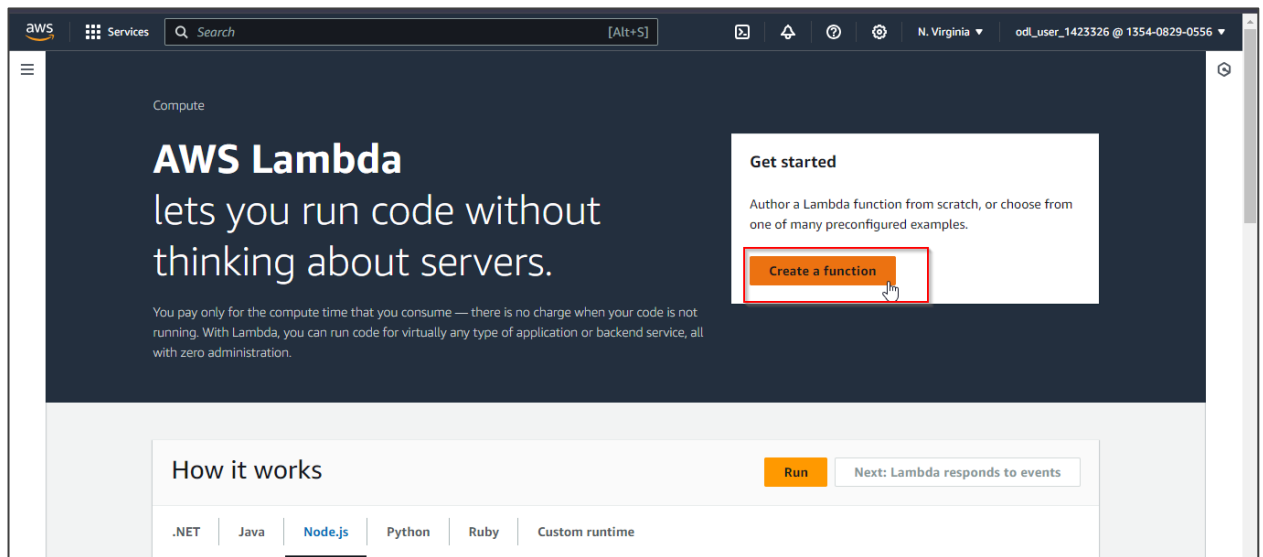
Prerequisites: None

Steps to be followed:
1. Create a Lambda function
2. Create a Lambda layer

Step 1: Create a Lambda function

1.1 On the AWS Management Console, search for and select **Lambda**
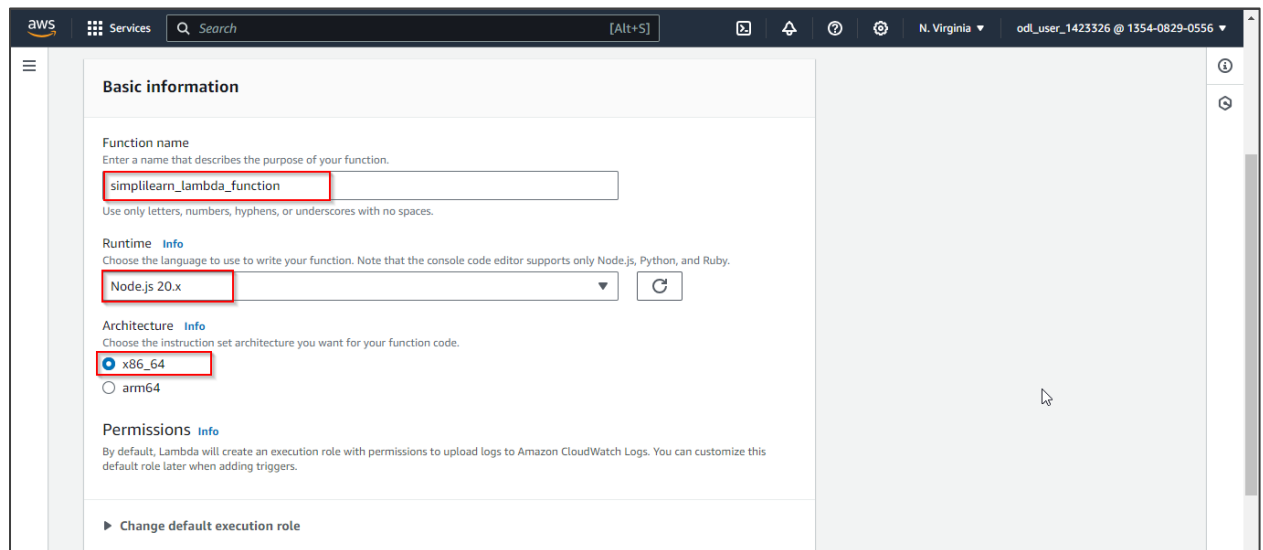
1.2 Click on the **Create function** button

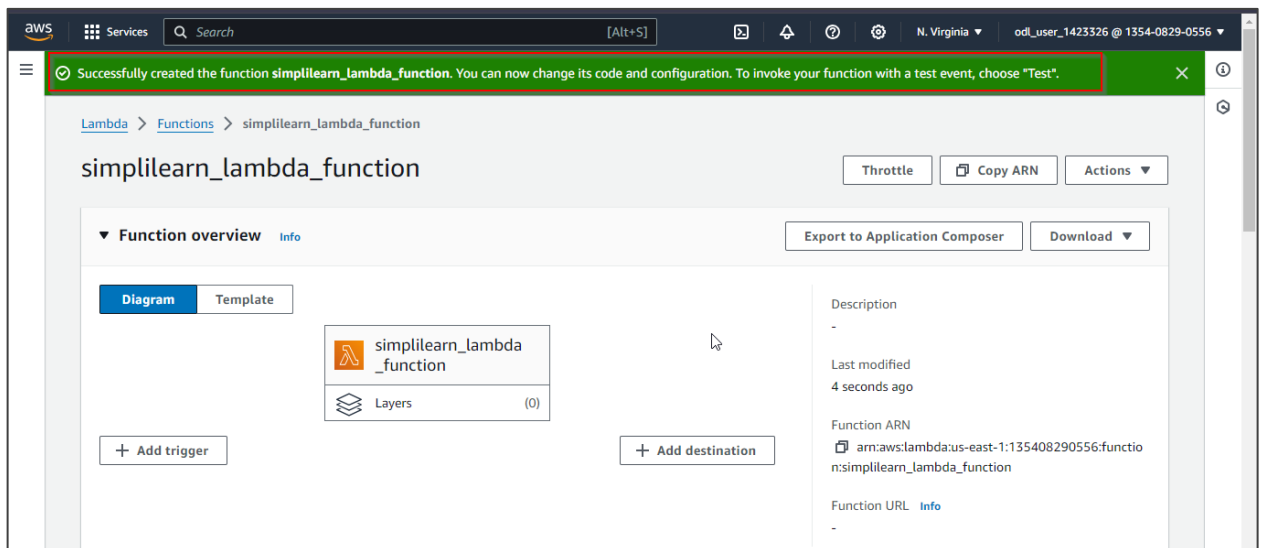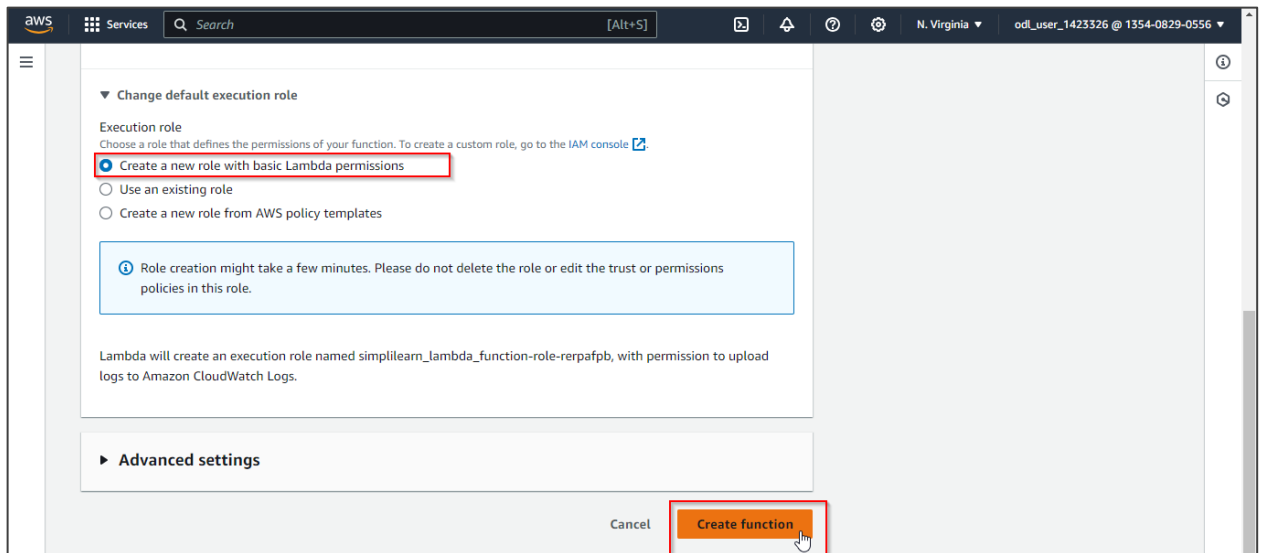**1.3** In the **Basic information** section, provide the following details:

Function name: simplilearn_lambda_function

Runtime: Node.js 16.x
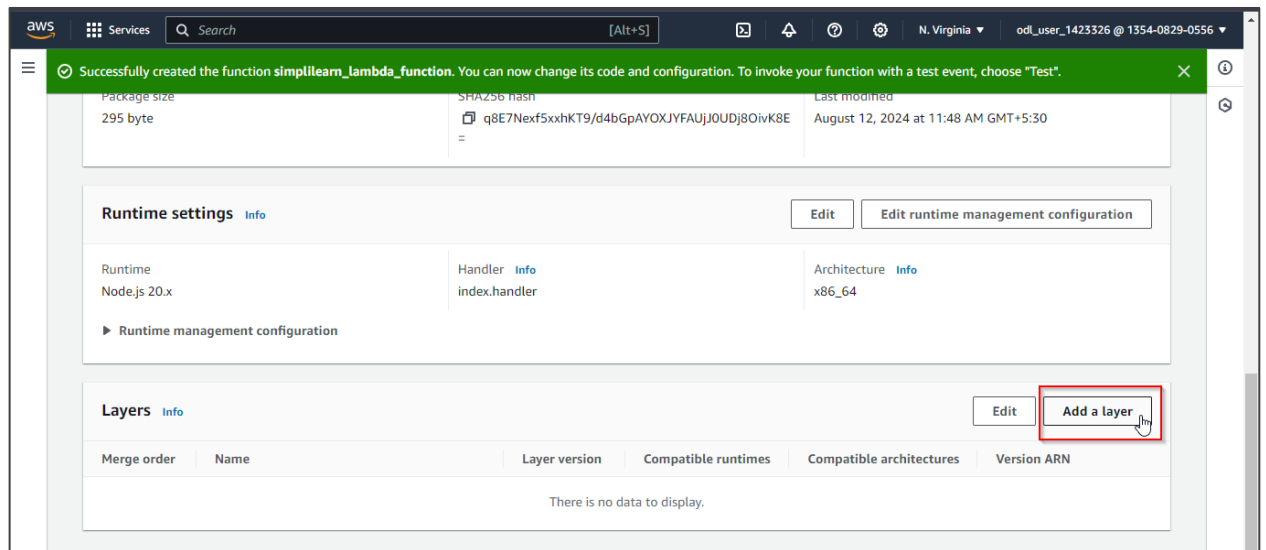
Architecture: x86_64

1.4 In the **Change default execution role** section, choose **Create a new role with basic Lambda permissions** and click **Create function**

The Lambda function has been created successfully.
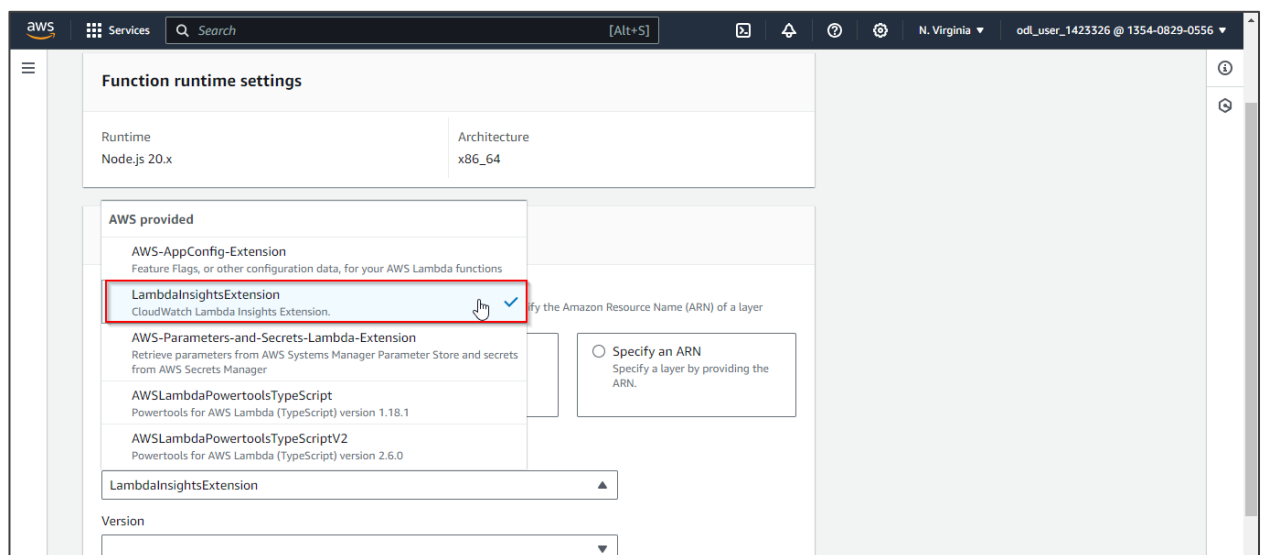
Step 2: Create a Lambda layer

2.1 In the Lambda function's page, navigate to the **Layers** section and click on the **Add a layer** button
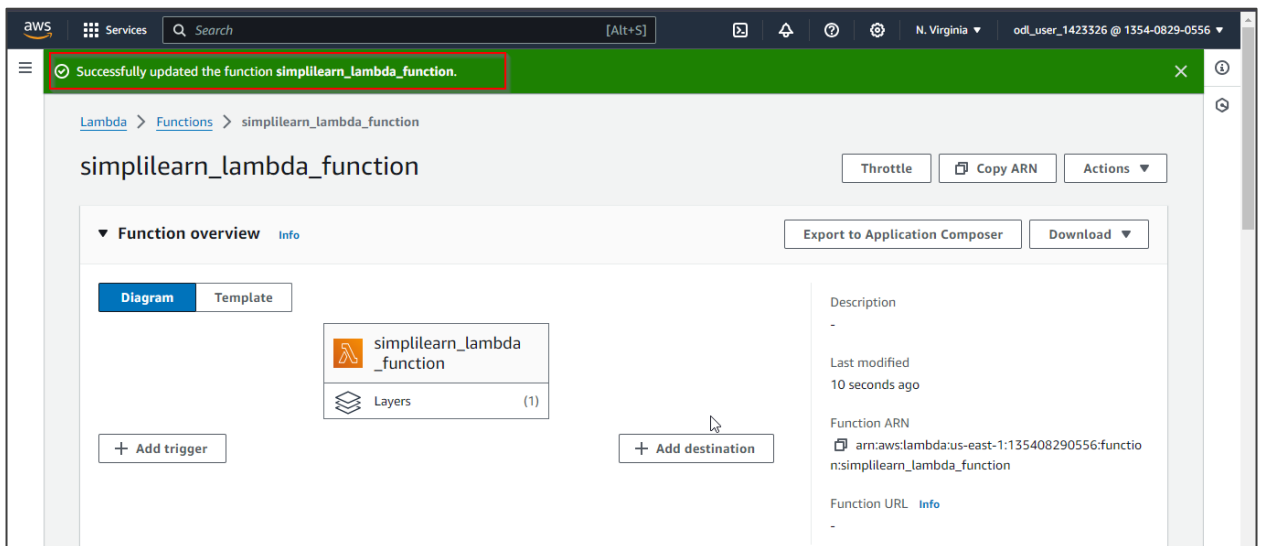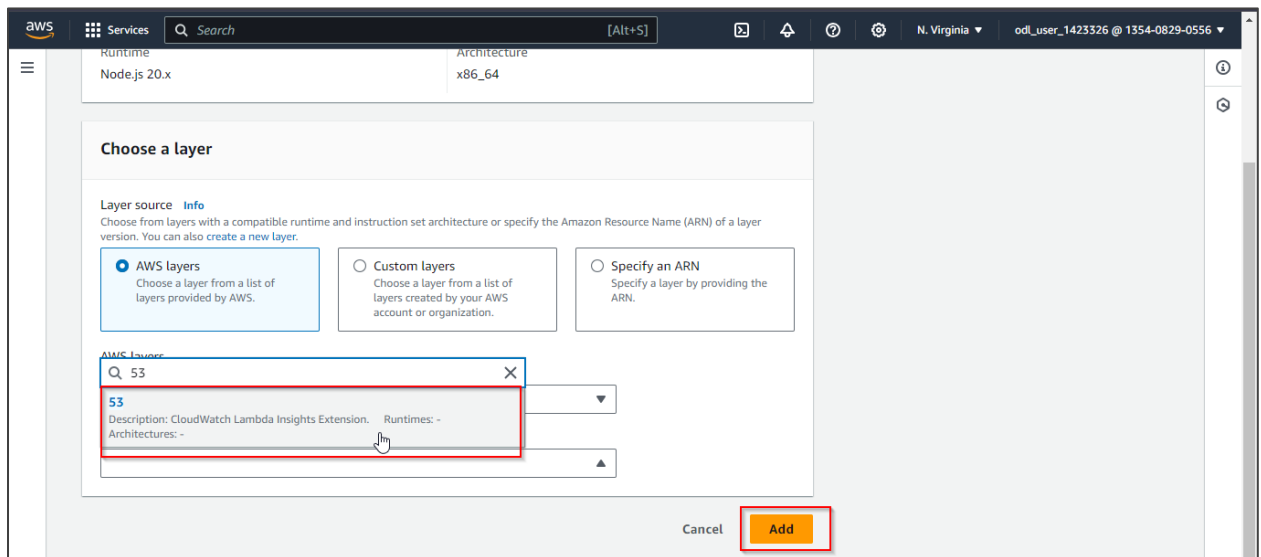

2.2 In the **Choose a layer** section, fill in the following details:
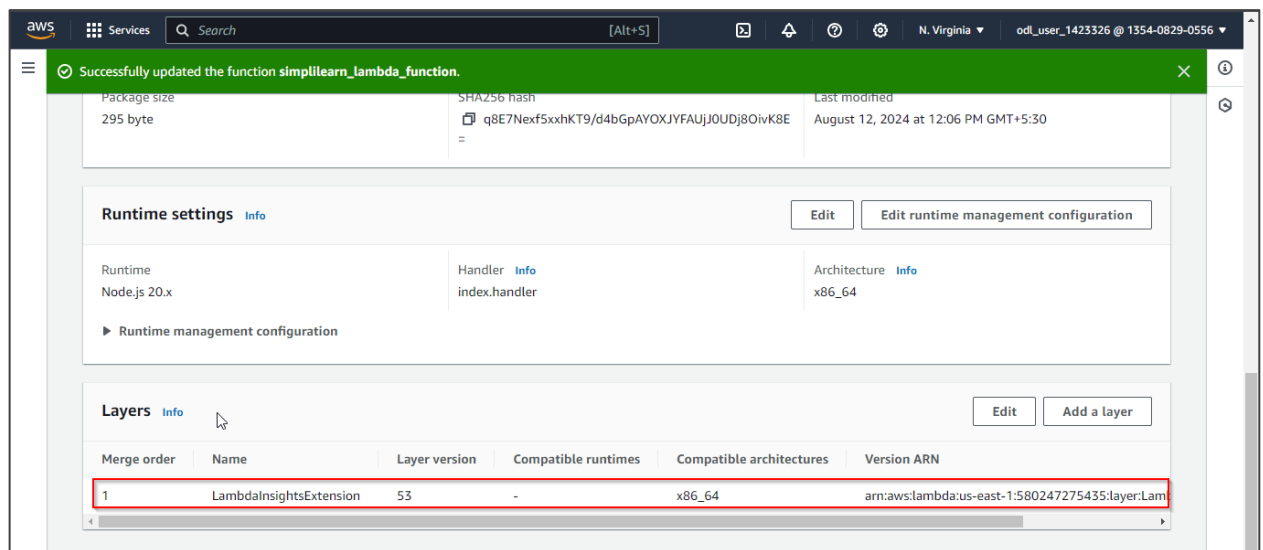**Layer source: AWS layers**
AWS layers: LambdaInsightsExtention

2.3 Select **Version 53** and click on the **Add** button

The lambda layer has been created successfully.

By following these steps, you have successfully created and configured a Lambda function along with a Lambda layer to enhance functionality and manage dependencies.