Lesson 09 Demo 09

Creating a Resource Group for Organizing AWS Resources

Objective: To create a resource group, which is a valuable tool for organizing and managing resources efficiently within your AWS environment

Tools required: AWS Management Console

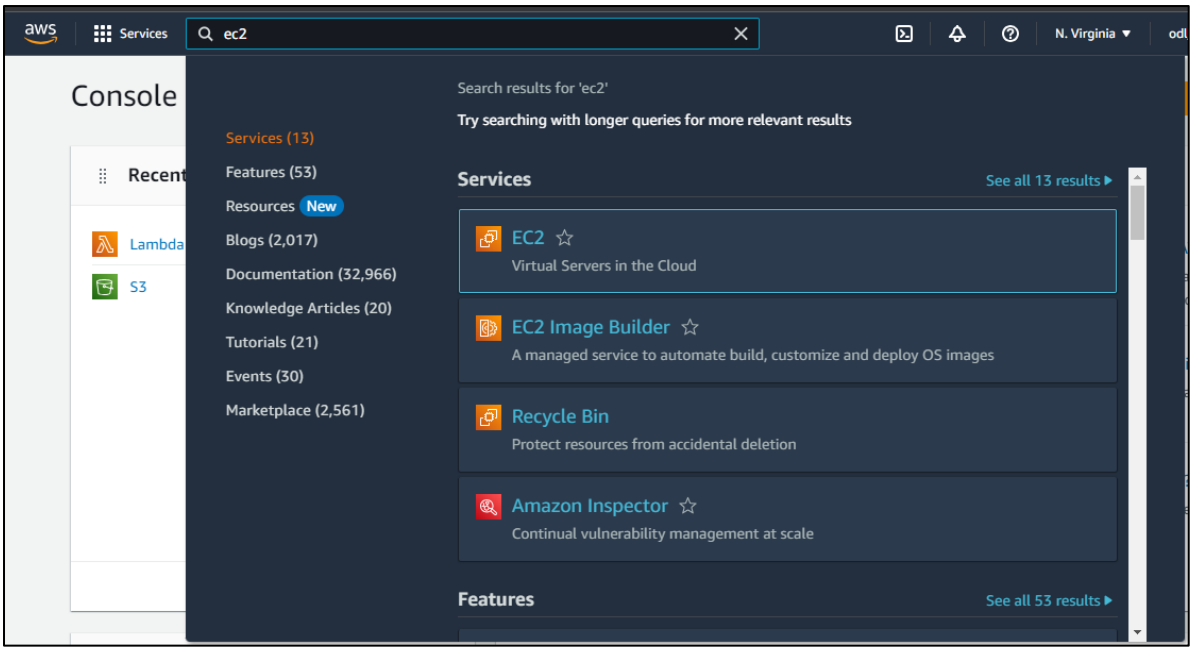
Prerequisites: None

Steps to be followed:

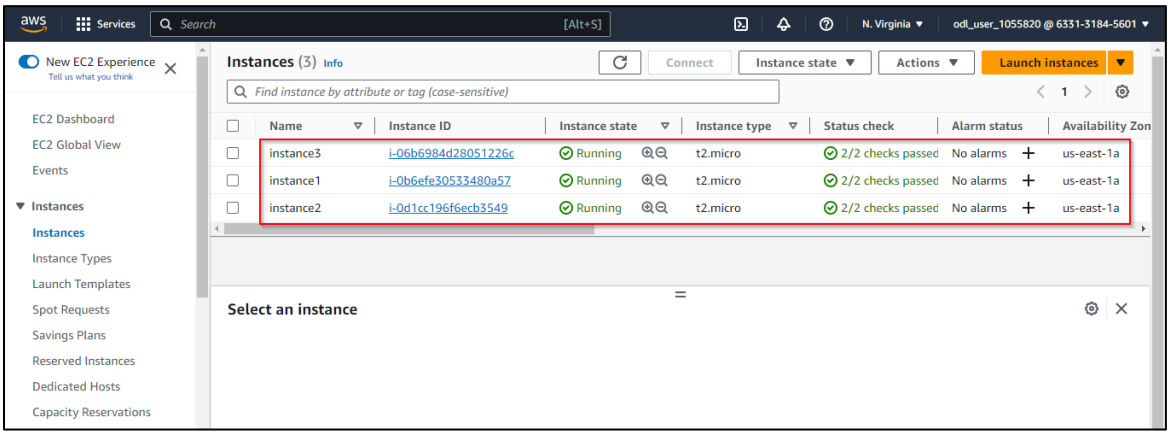
1. Launch multiple EC2 instances
2. Create a Resource group

Step 1: Launch multiple EC2 instances

1.1 Navigate to the AWS management console, search and select **EC2**

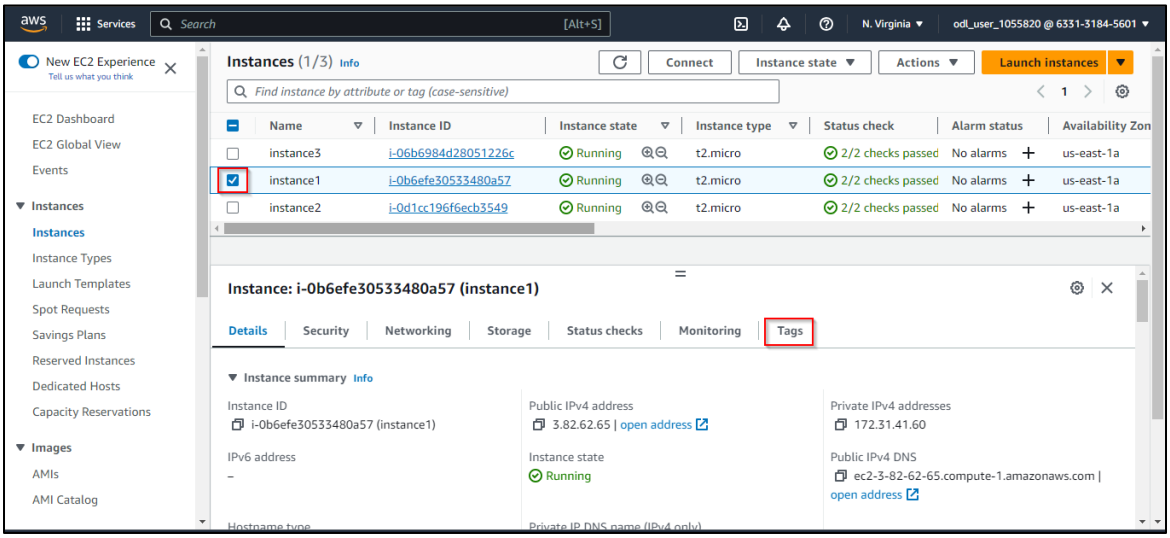


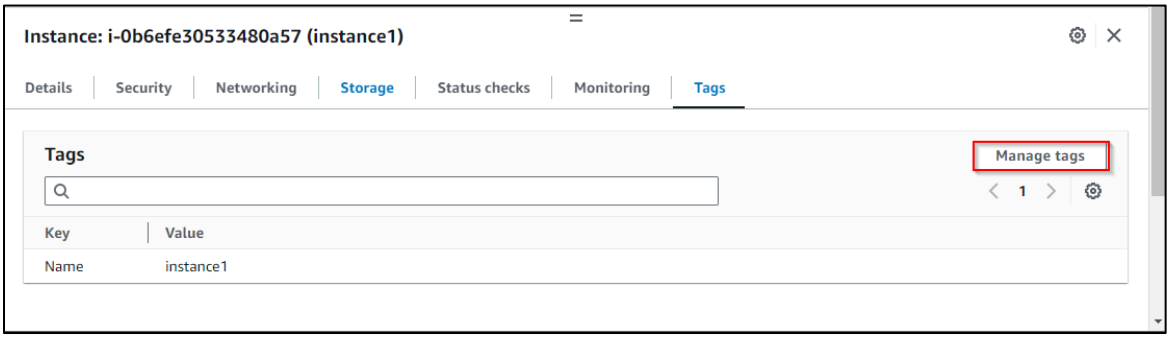
1.2 Launch multiple **EC2 instances**



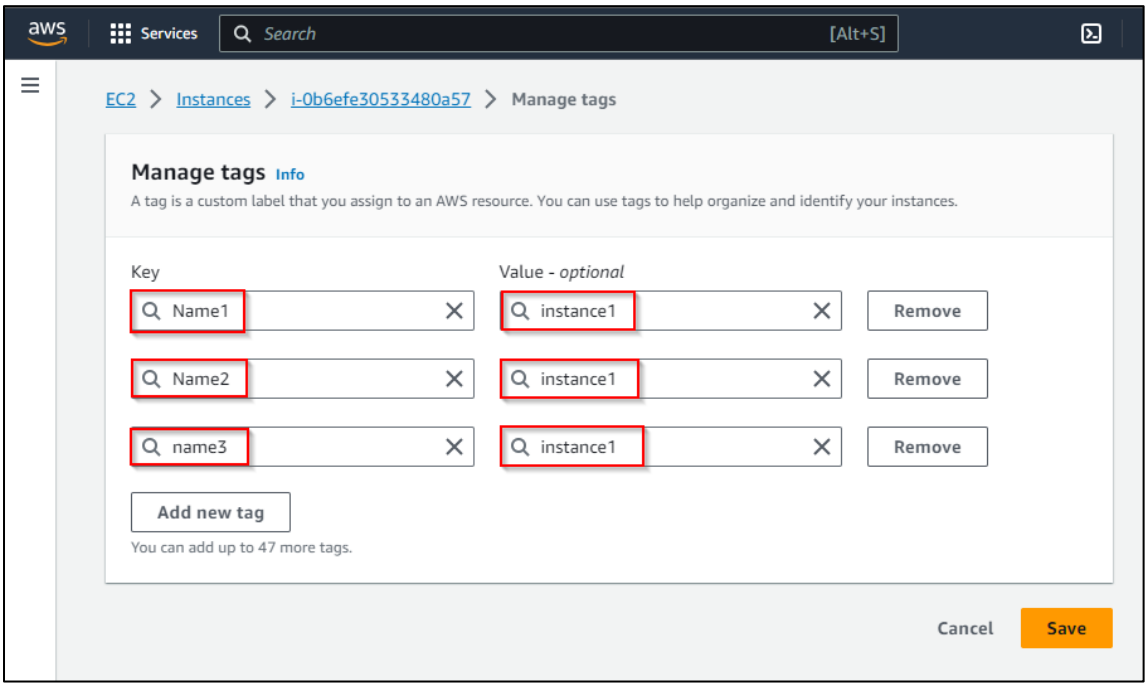
Note: You can refer to the lesson 5 demos to know how to create instances.

1.3 Select an instance and click on **Manage tags** under the **Tags** section



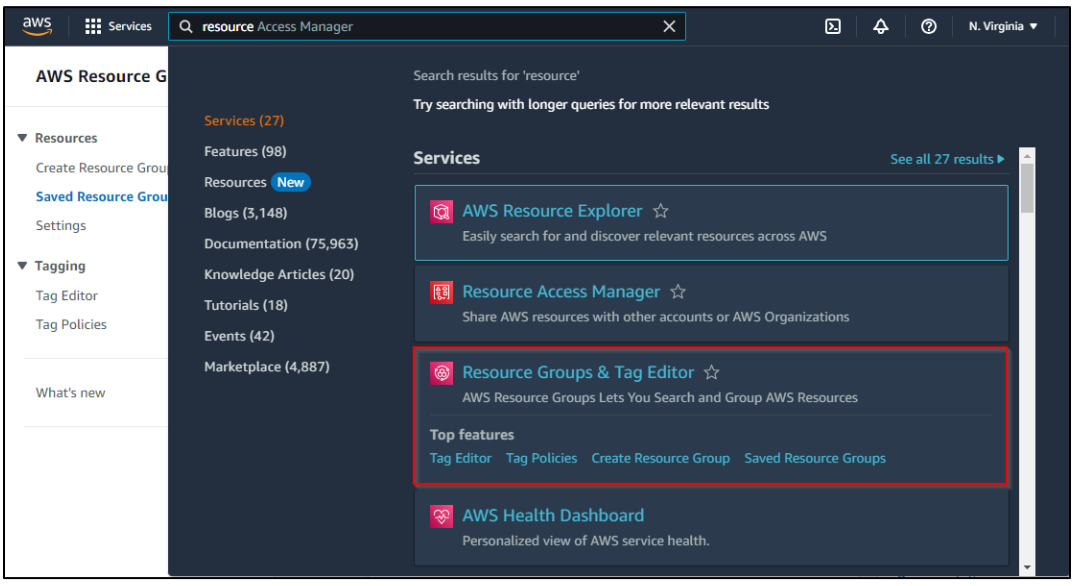


1.4 Apply **three tags** to each EC2 instance and **save** the changes

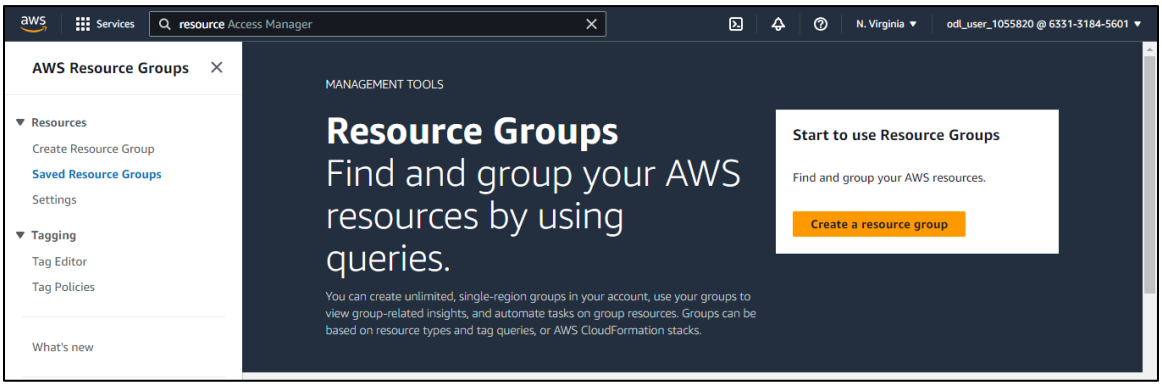


Step 2: Create a Resource group

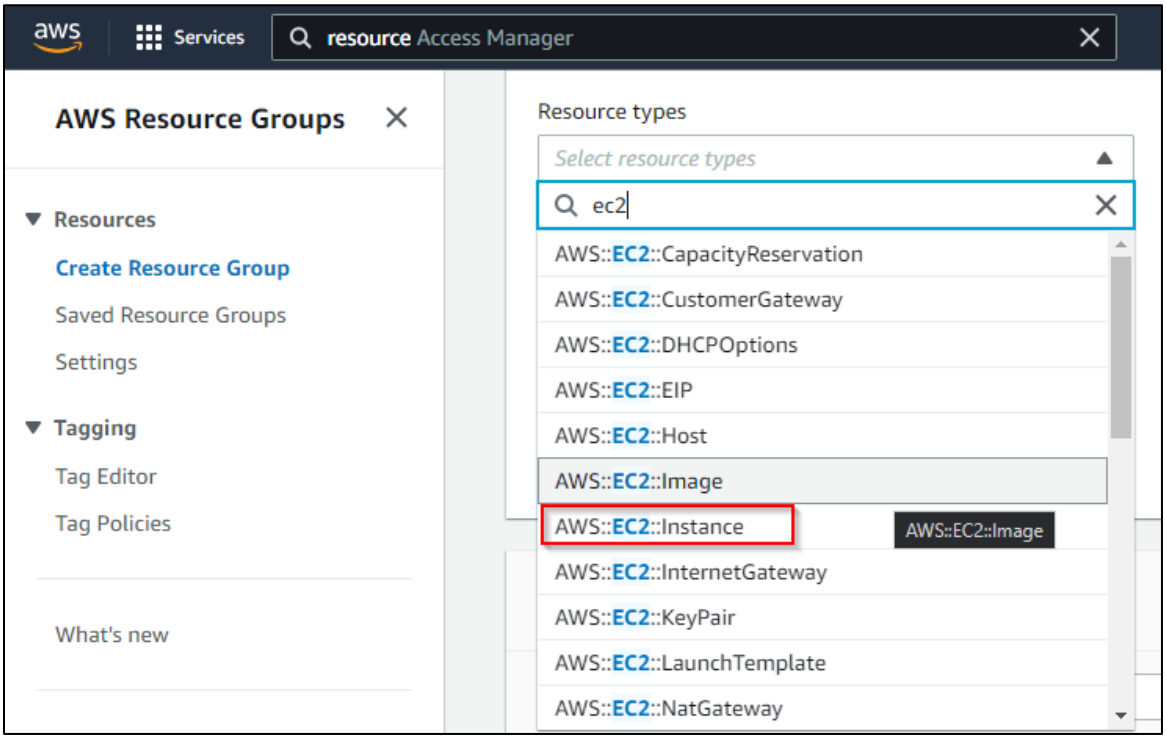
2.1 Access the AWS Management Console and search for **Resource Groups & Tag Editor**



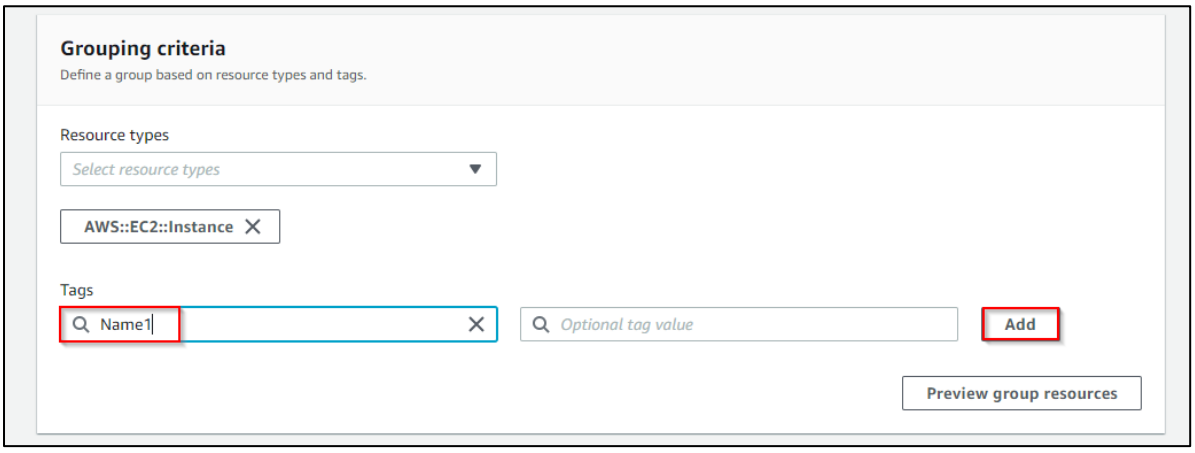
2.2 Click on **Create a resource group**



2.3 In the Resource types section, search and select **AWS::EC2::Instance**

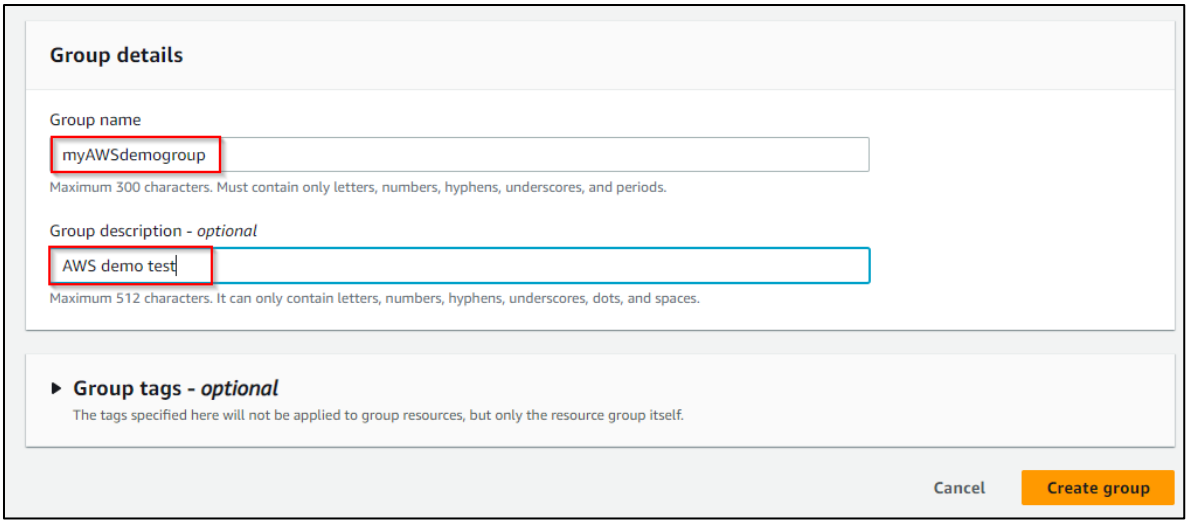


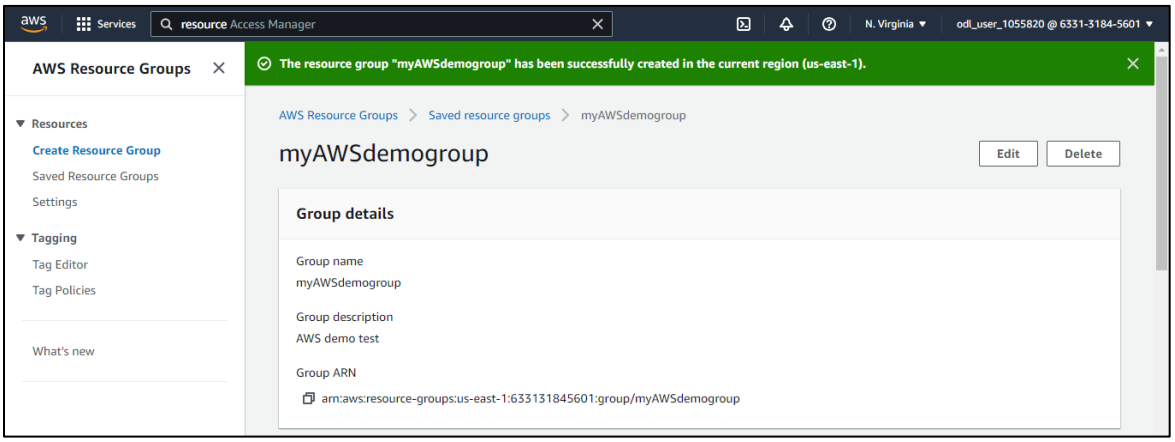
2.4 Specify the **Resource type** and add **Tag** keys

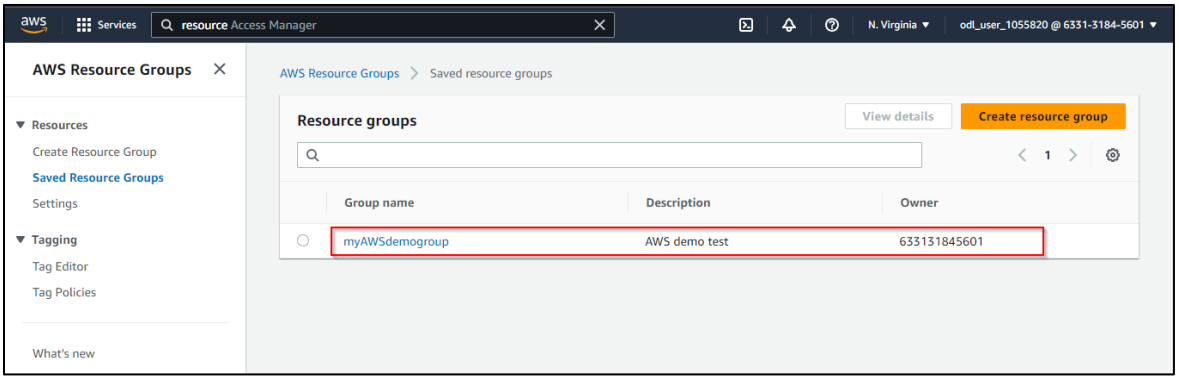


Repeat this step for **Name 2 and 3.**

2.5 Provide a Group name and click on **Create group**







The resource group is created successfully.

By following these steps, you have successfully gained the skills and necessary steps to maintain a well-structured AWS environment, optimizing resource utilization and enhancing operational efficiency.