

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

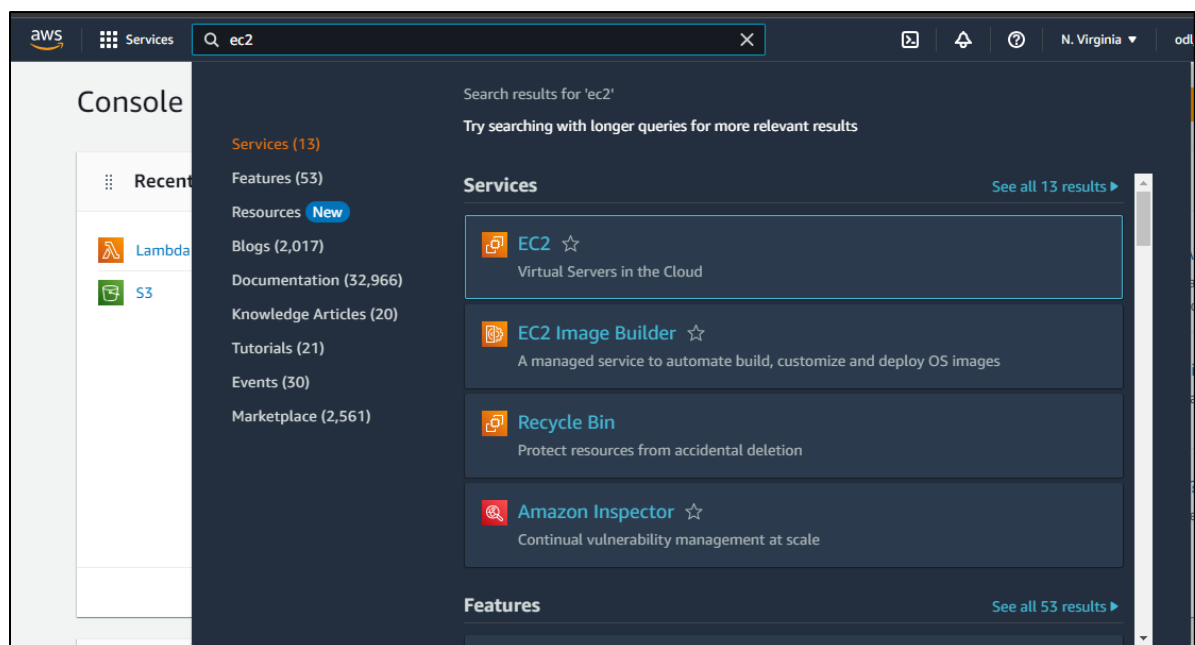
Prerequisites: None

Steps to be followed:

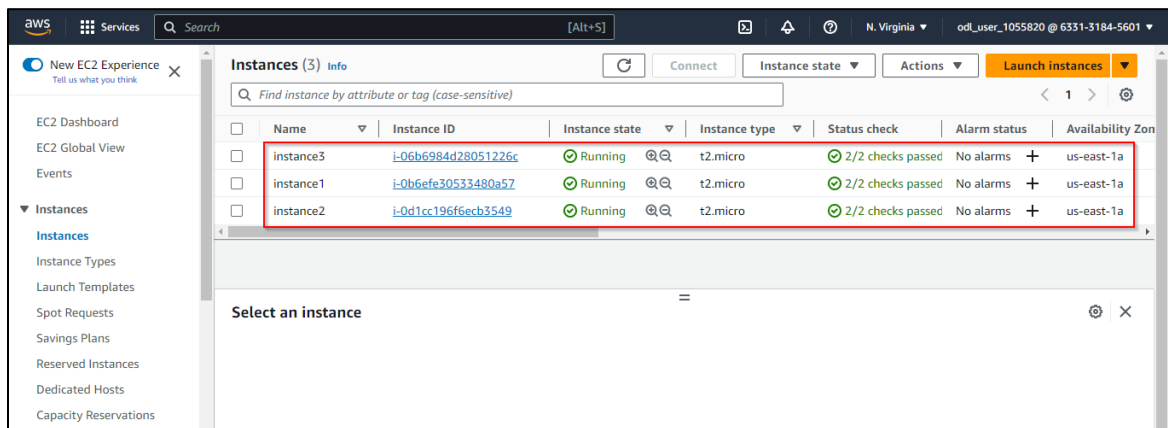
1. Launch multiple EC2 instances
2. Create a Resource group

Step 1: Launch multiple EC2 instances

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

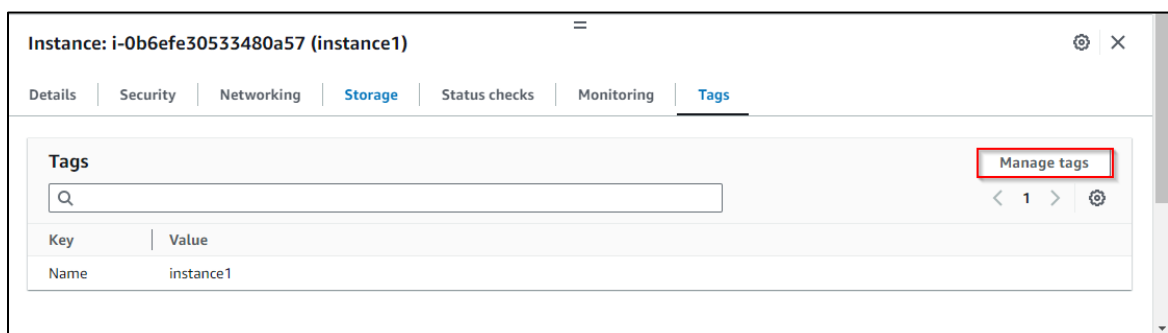
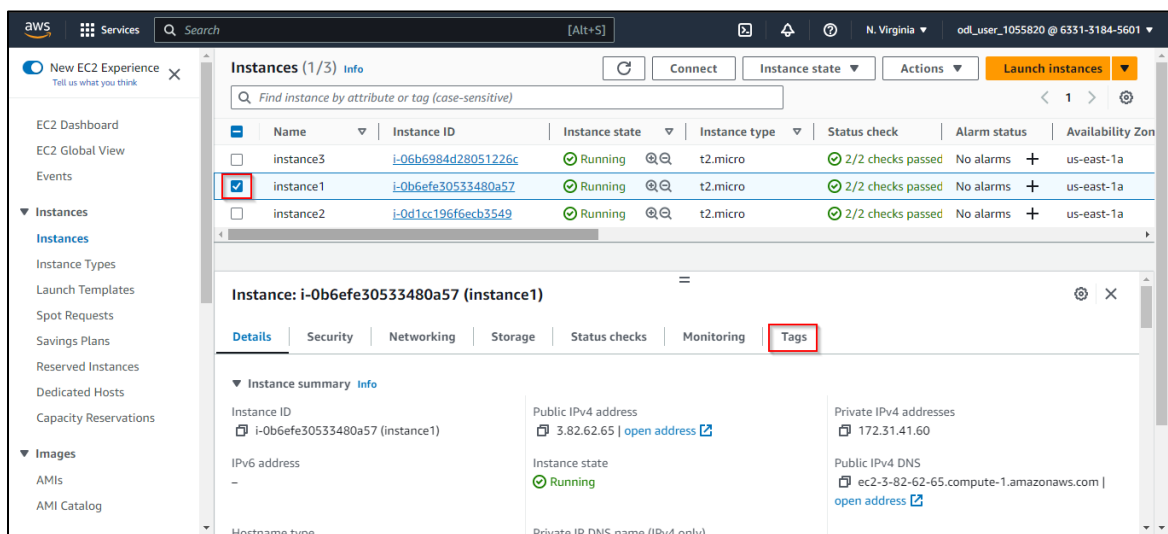


1.2 Launch multiple EC2 instances

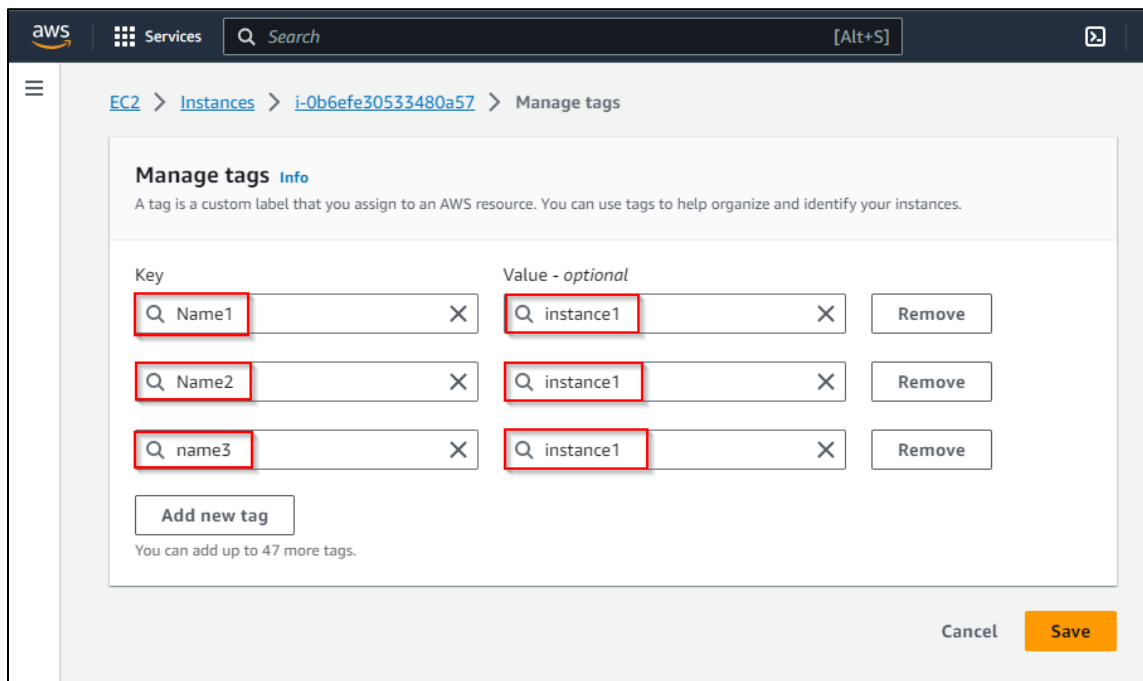


Note: You can refer to the lesson 5 demos to know how to create instances.

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

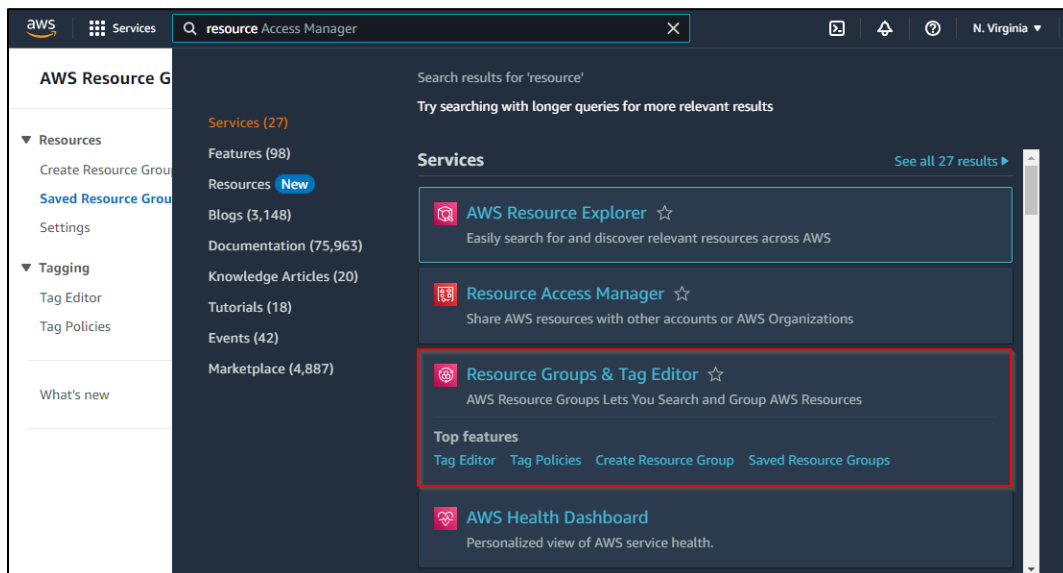


1.4 Apply **three tags** to each EC2 instance and **save** the changes

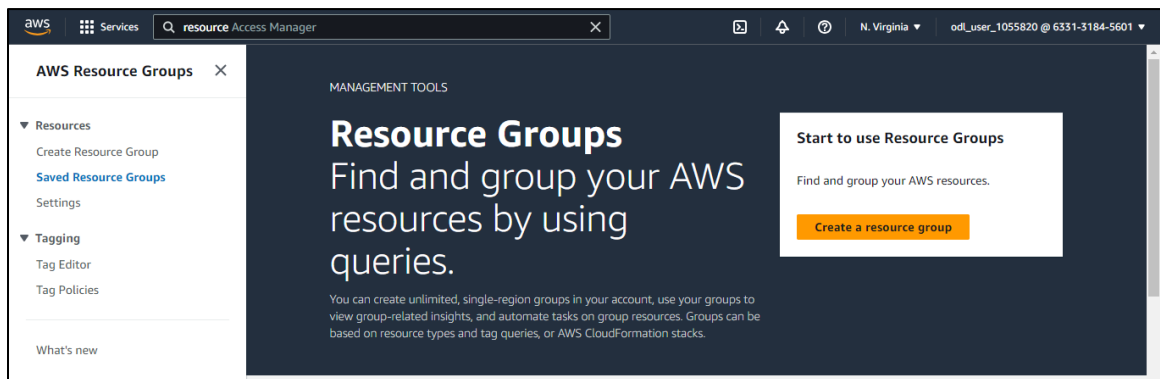


Step 2: Create a Resource group

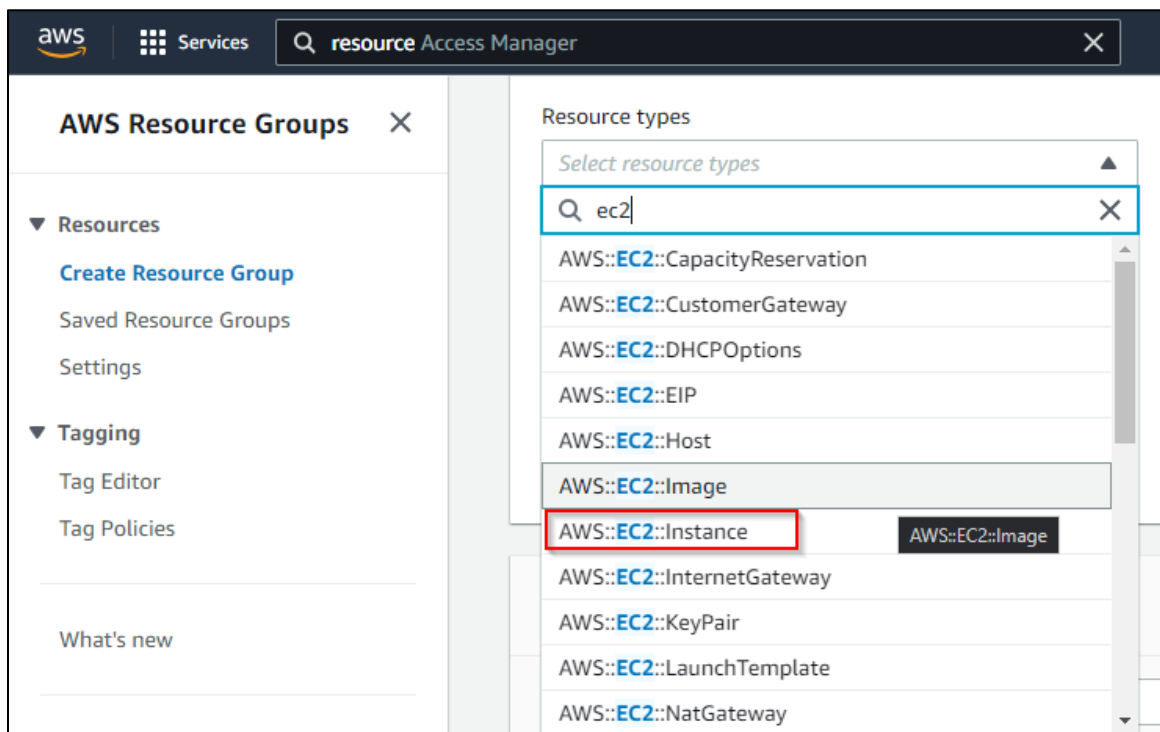
2.1 Access the AWS Management Console and search for **Resource Groups & Tag Editor**



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

Grouping criteria

Define a group based on resource types and tags.

Resource types

Select resource types ▼

AWS::EC2::Instance X

Tags

Q Name| X

Q Optional tag value

Add

Preview group resources

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

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

Group details

Group name

myAWSdemogroup

Maximum 300 characters. Must contain only letters, numbers, hyphens, underscores, and periods.

Group description - *optional*

AWS demo test

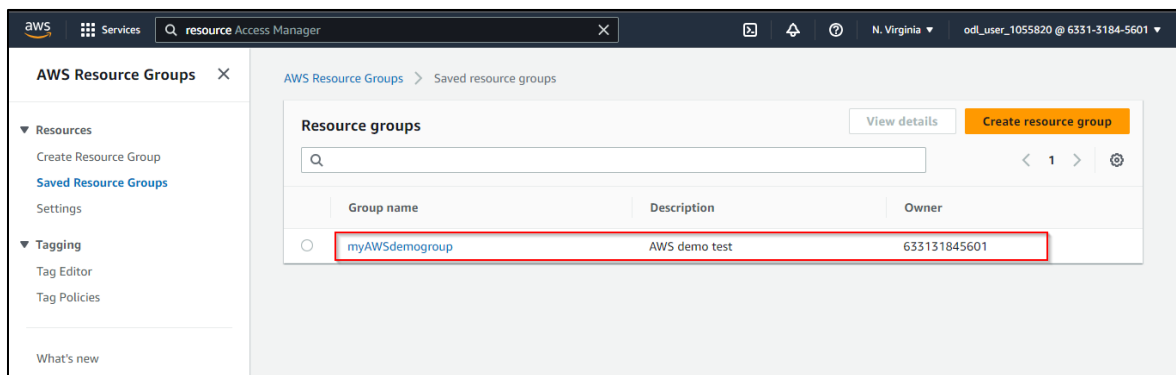
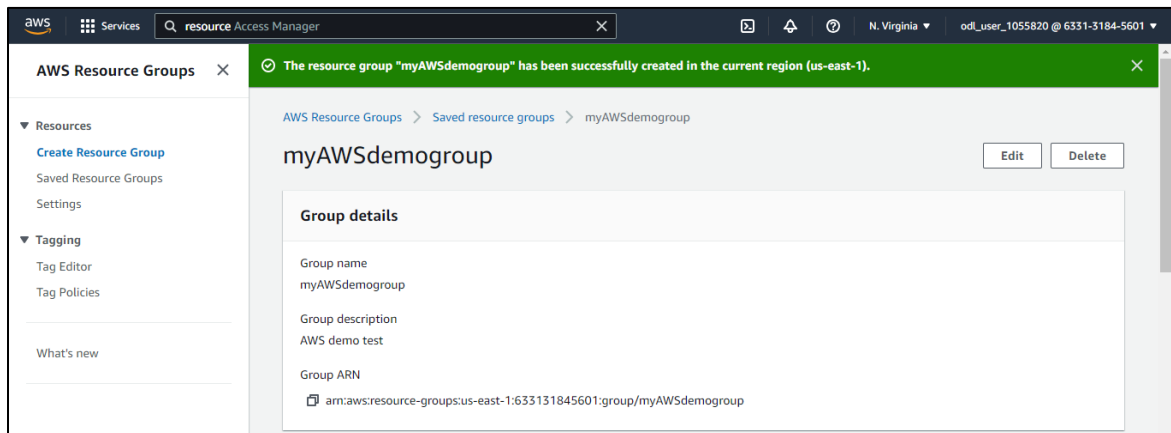
Maximum 512 characters. It can only contain letters, numbers, hyphens, underscores, dots, and spaces.

► **Group tags - *optional***

The tags specified here will not be applied to group resources, but only the resource group itself.

Cancel

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.