Lesson 04 Demo 03

Configuring S3 Intelligent-Tiering Archive

Objective: To set up an S3 Intelligent-Tiering Archive configuration to optimize storage costs by automatically transitioning objects to cost-effective access tiers based on changing access patterns
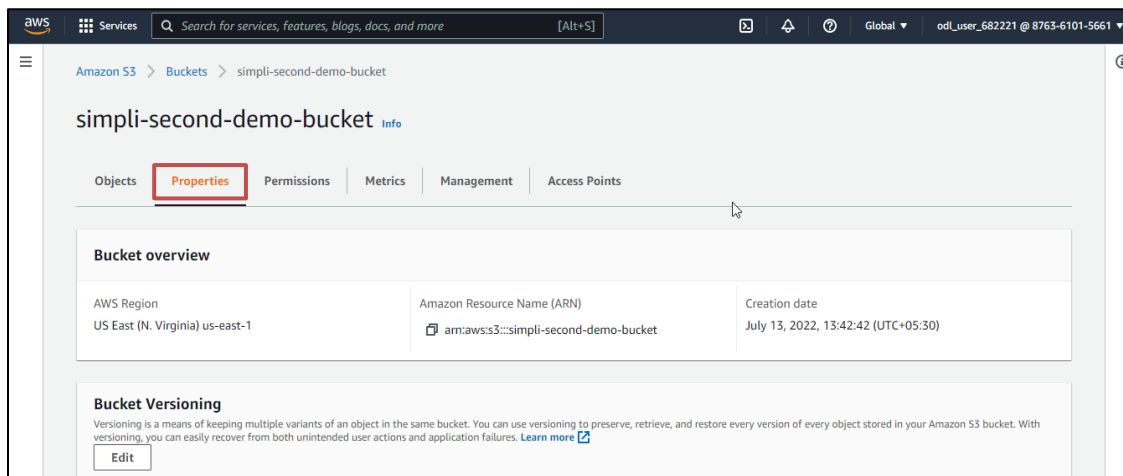
Tools required: None

Prerequisites: AWS account with an S3 bucket created
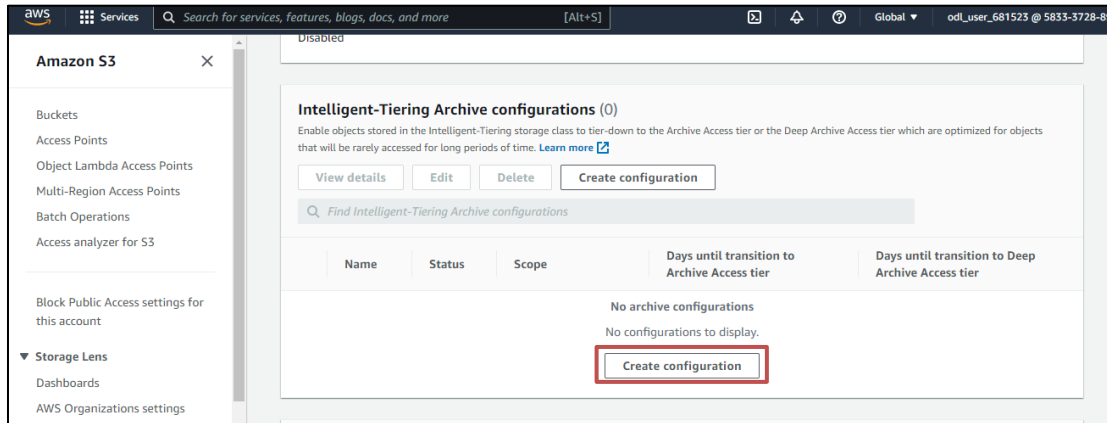
Steps to be followed:

1. Create a new Intelligent-Tiering Archive configuration

Step 1: Create a new Intelligent-Tiering Archive configuration

1.1 Navigate to the **Properties** tab of an existing S3 bucket

1.2 Under the **Intelligent-Tiering Archive configurations** section, click on **Create configuration**

1.3 Navigate to the **Archive configuration settings**, enter a name in the **Configuration name** field, and select **Limit the scope of this configuration using one or more filters** under **Choose a configuration scope**

Add **test** under the **Prefix** field, and select **Enable** under **Status**
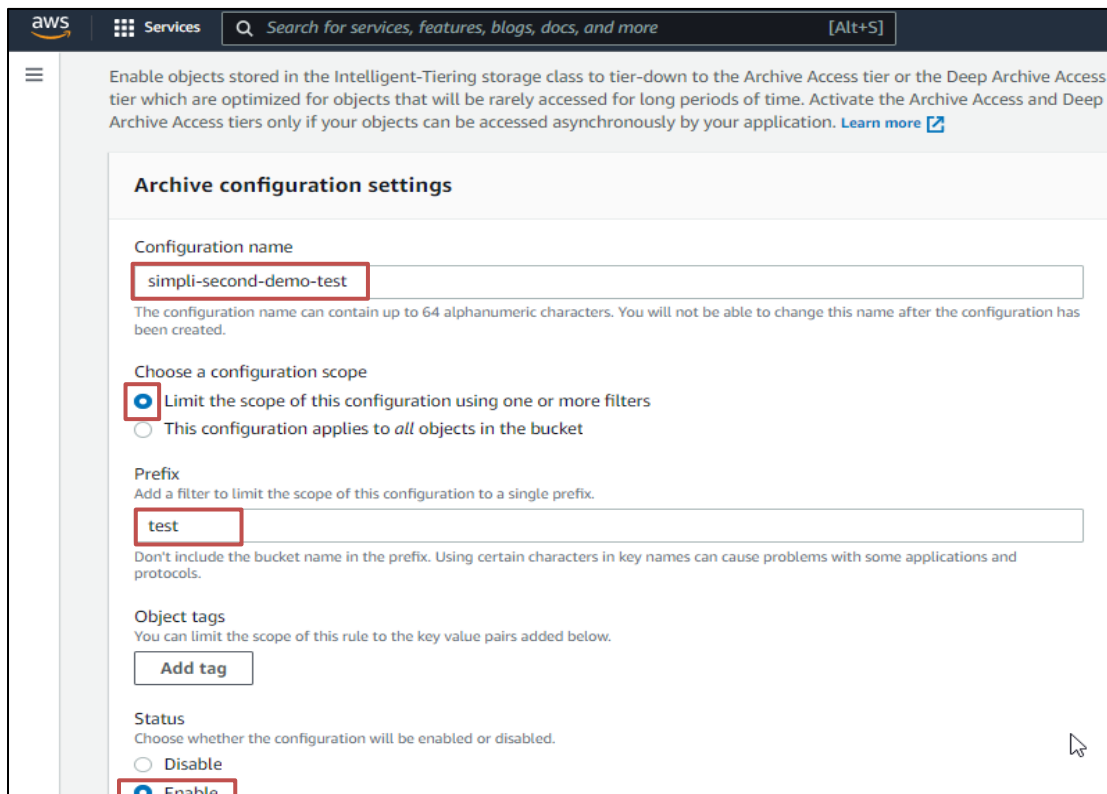
1.4 Under **Archive rule actions**, choose the **Archive Access tier** and enter a number greater than 90 in the **Days until transition to the Archive Access tier** field

1.5 Click on **Create** to save the changes
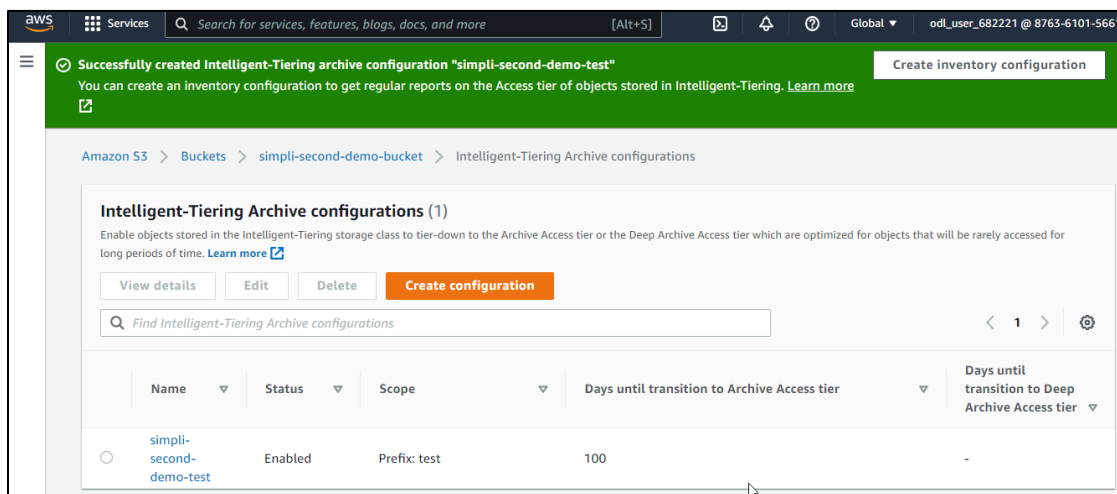
Intelligent-Tiering Archive configurations are created successfully.

This configuration ensures that objects are automatically transitioned to a cost-effective access tier based on their access patterns, especially when they remain infrequently accessed for extended periods. Leveraging this feature can lead to significant savings and better data lifecycle management in the S3 environment.