Lesson 04 Demo 02

Configuring S3 Bucket Version

Objective: To demonstrate the process of configuring S3 bucket versioning, to upload files to an Amazon S3 bucket, and reupload the same files
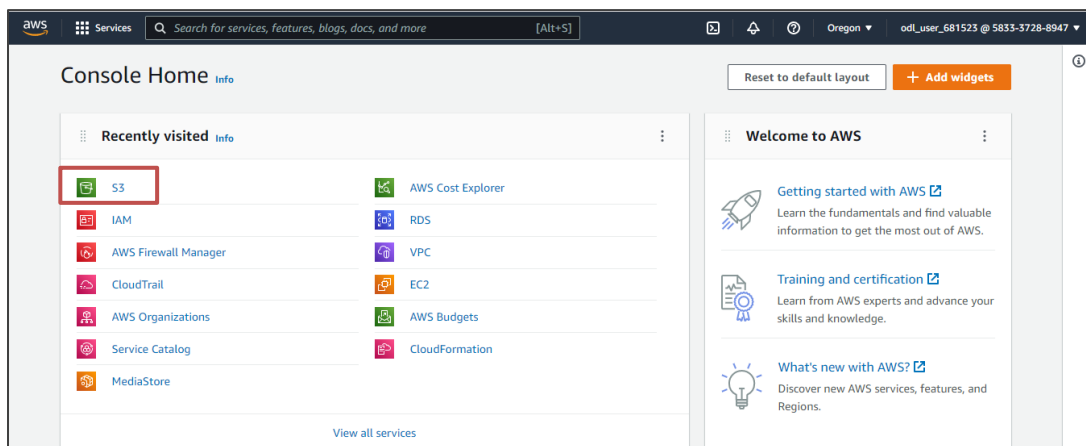
Tools required: None

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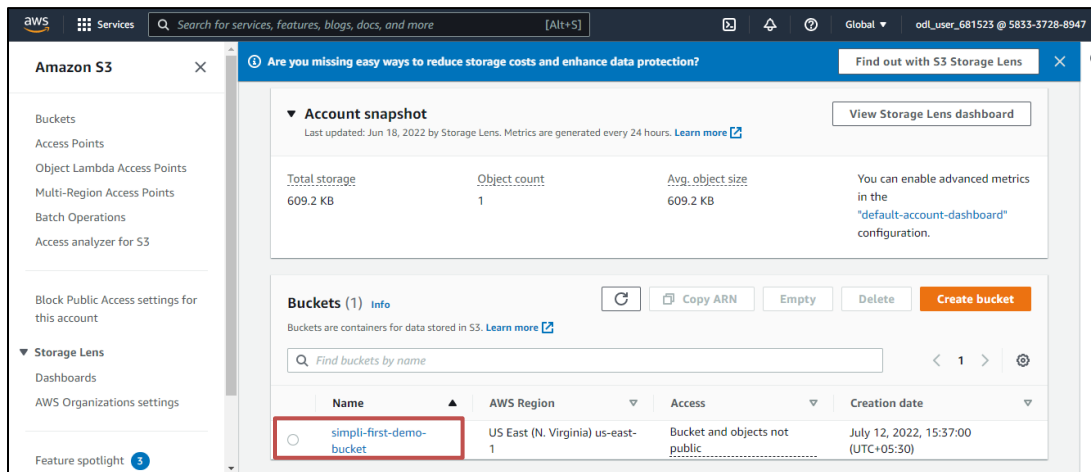
Steps to be followed:

1. Enable bucket versioning for an S3 bucket
2. Upload files to the S3 bucket
3. Reupload the same files to the S3 bucket

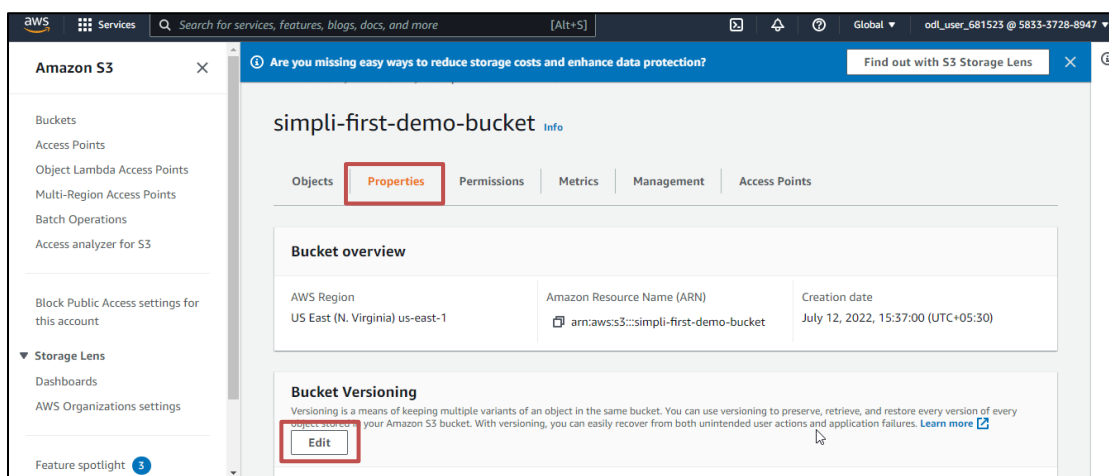## Step 1: Enable bucket versioning for an S3 bucket

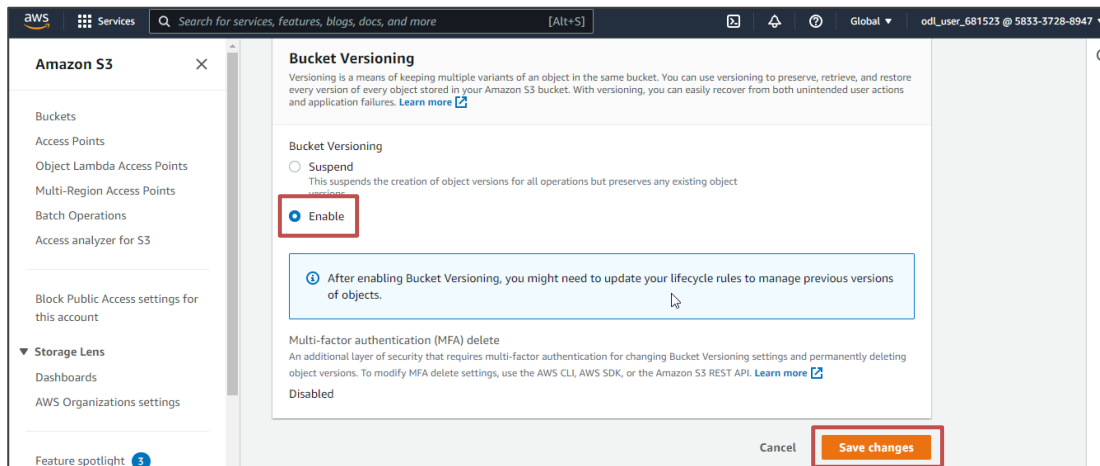1.1 Go to the AWS Management Console Home and navigate to the S3 bucket

1.2 From the **Name** list under **Buckets**, select a bucket where versioning needs to be enabled

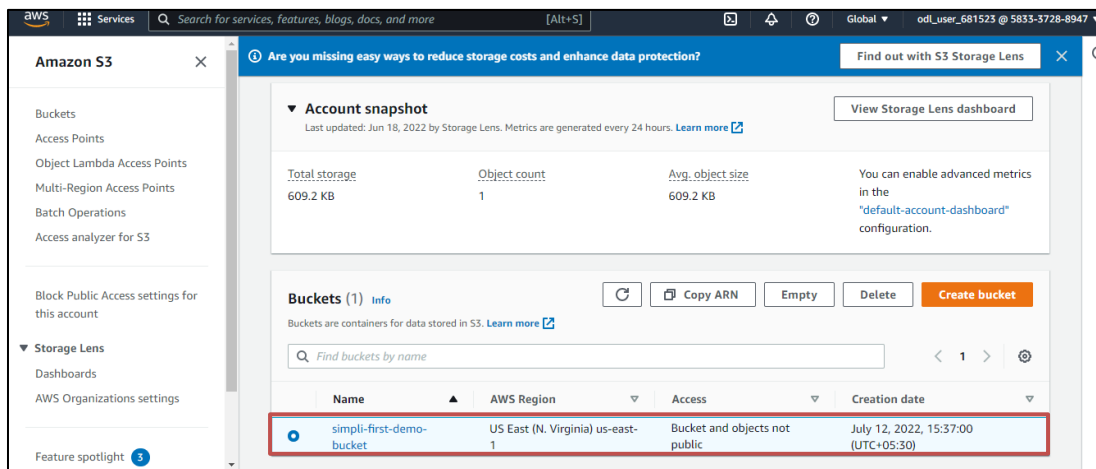1.3 Go to the **Properties** tab in the console, and select **Edit** under **Bucket Versioning**

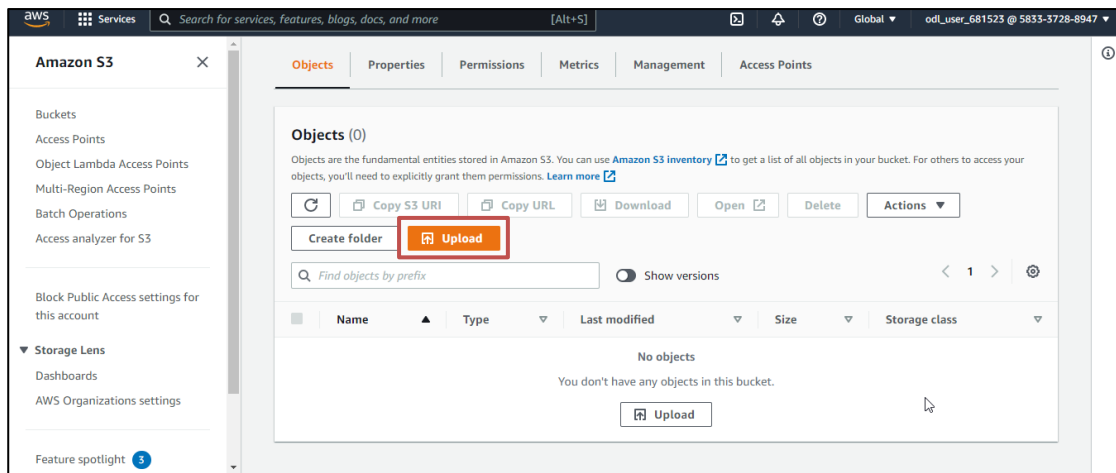1.4 Select **Enable** and click on **Save changes**

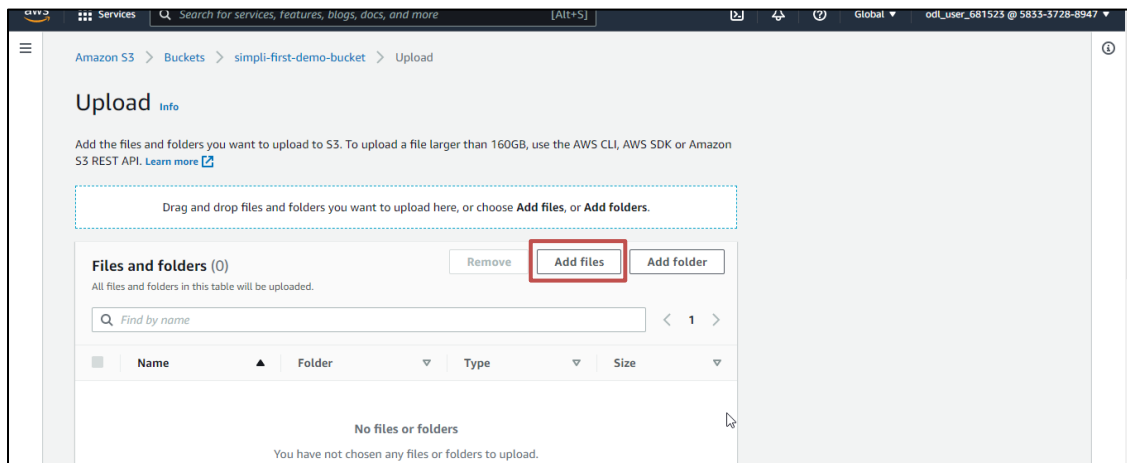## Step 2: Upload files to the S3 bucket

2.1 From the **Name** list under **Buckets**, select the bucket with versioning enabled
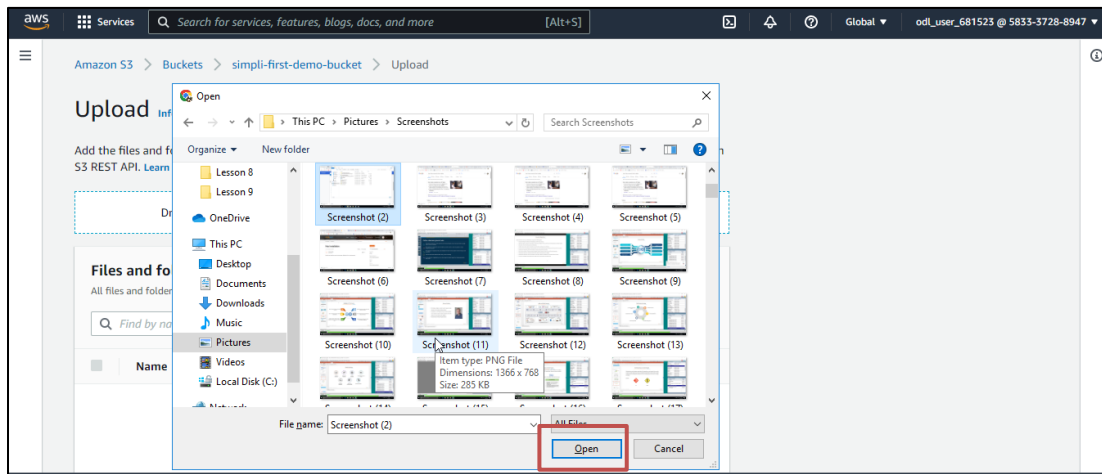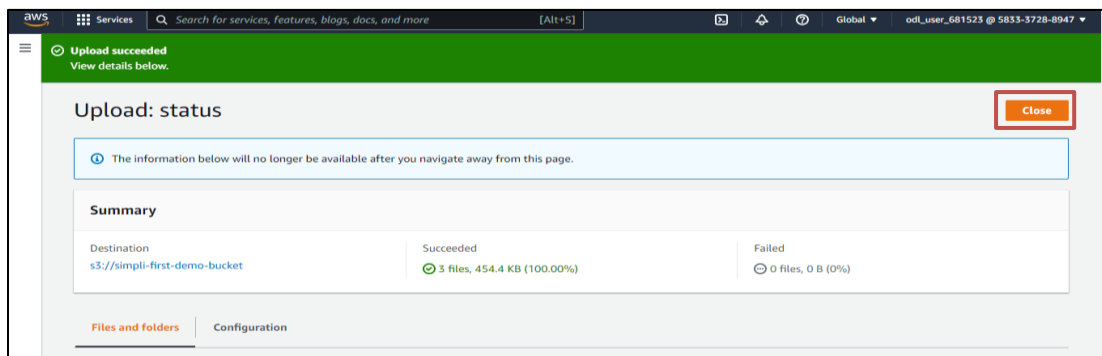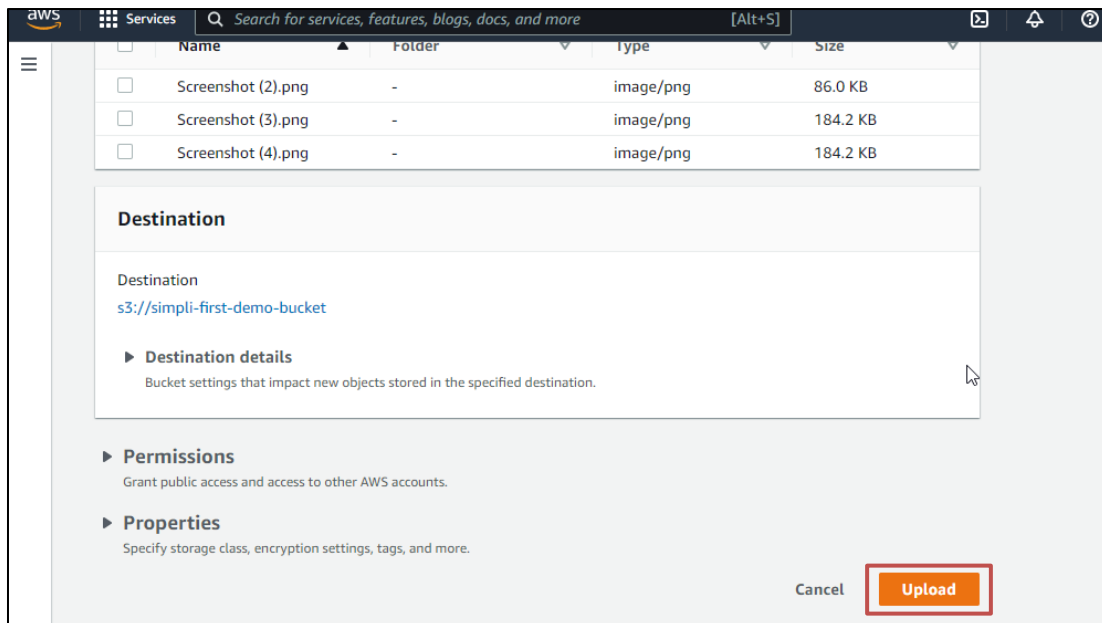
2.2 Click on **Upload**
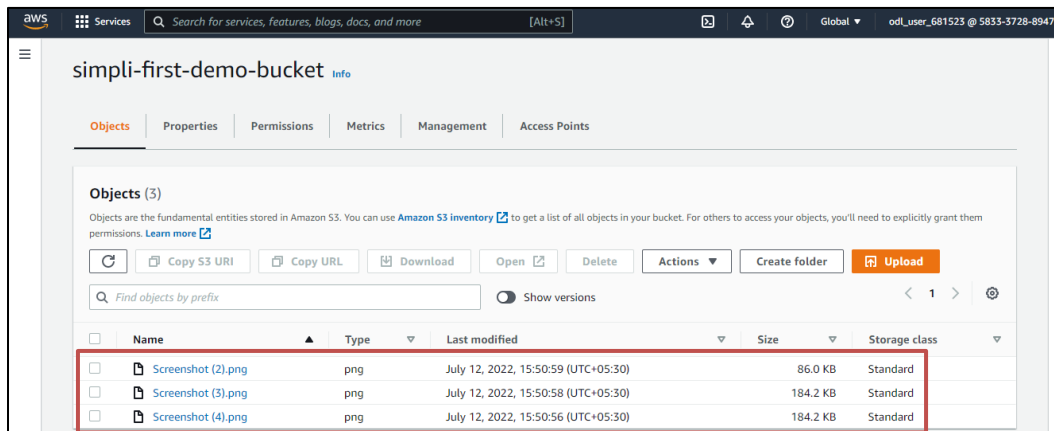

2.3 Click on **Add files**

2.4 Select one or more files to upload and click on **Open**

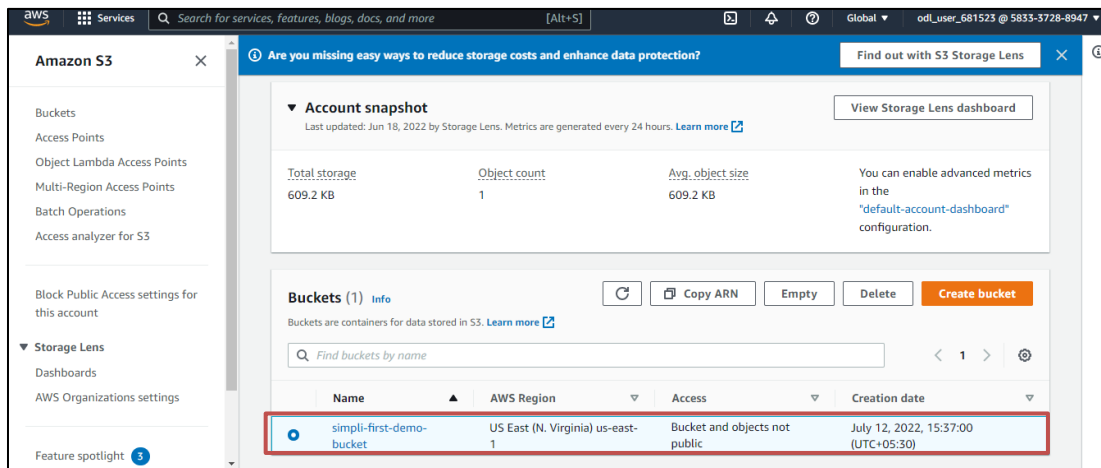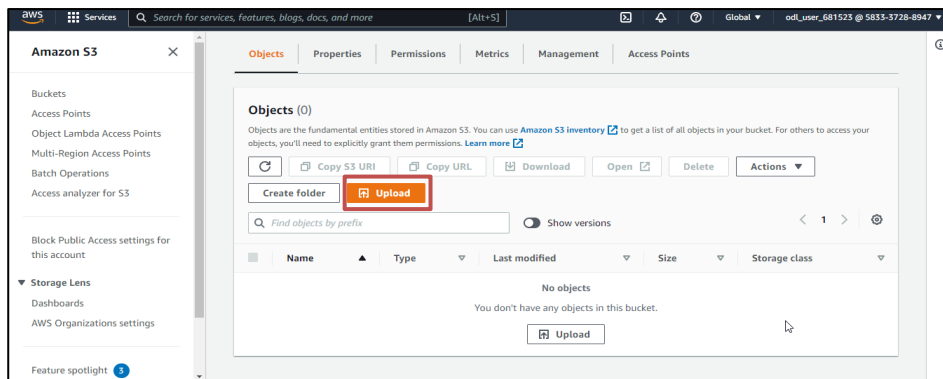## 2.5 Once the files are added, click on the **Upload** button

Once the upload is complete, the newly added files will be displayed.

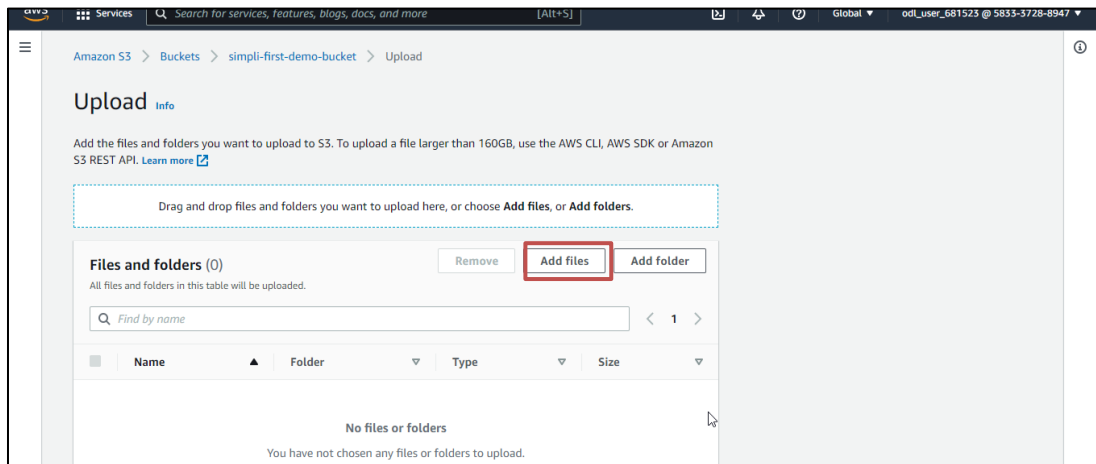## Step 3: Reupload the same files to the S3 bucket

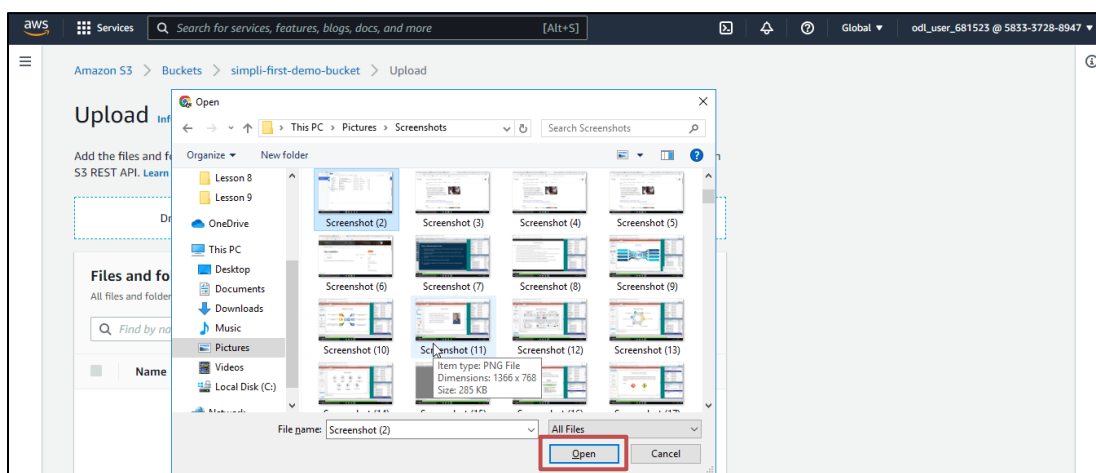3.1 From the **Name** list under **Buckets**, select the bucket with versioning enabled
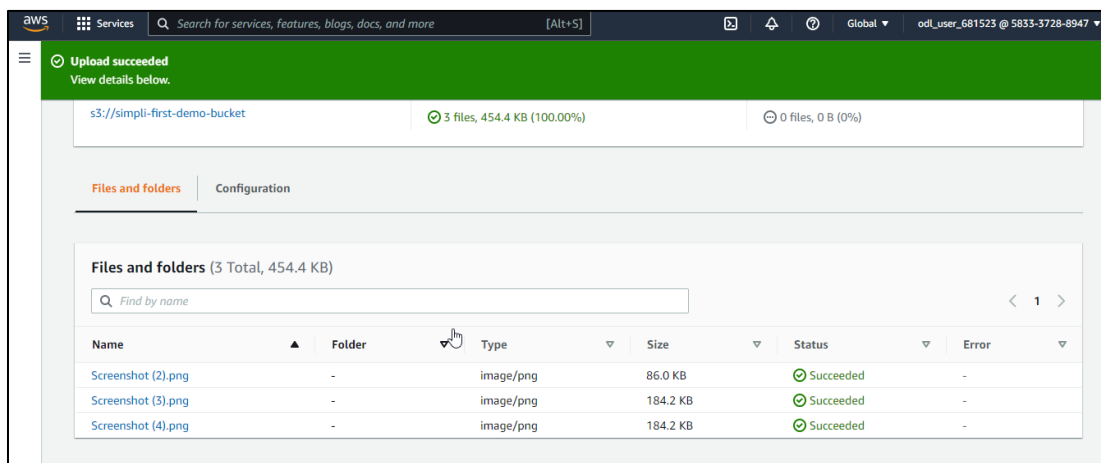
3.2 Click on **Upload**

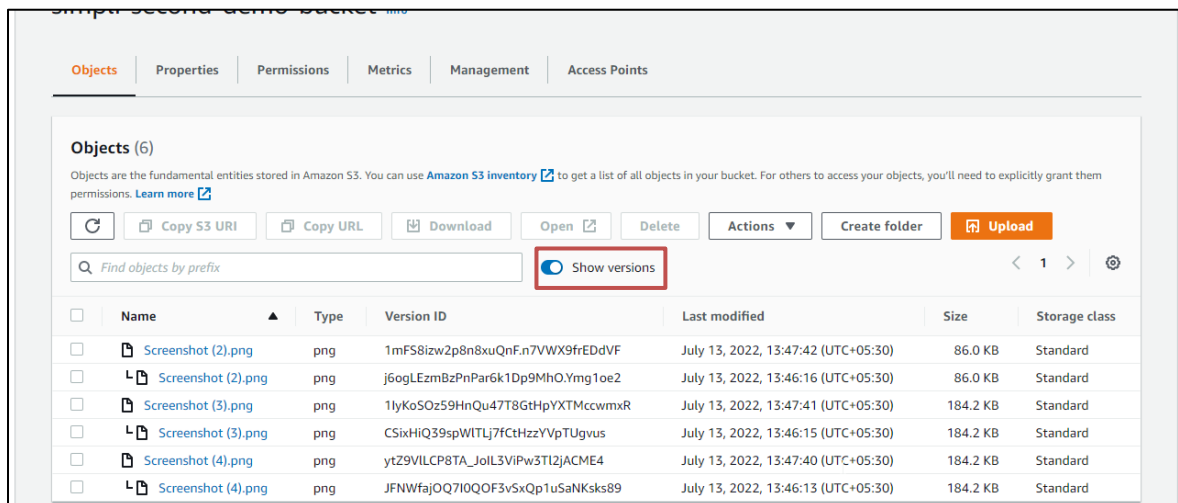
3.3 Click on **Add files**

3.4 Select one or more files to upload and click on **Open**

Follow steps 2.1 to 2.4 to reupload the same files.

3.5 Once the upload is complete, turn on the **Show versions** to view multiple versions of the same files

By following these steps, you will be able to successfully configure versioning within an Amazon S3 bucket. These steps will guide you to enable versioning for a selected bucket, upload files, and then reupload the same files to observe the versioning feature in action.