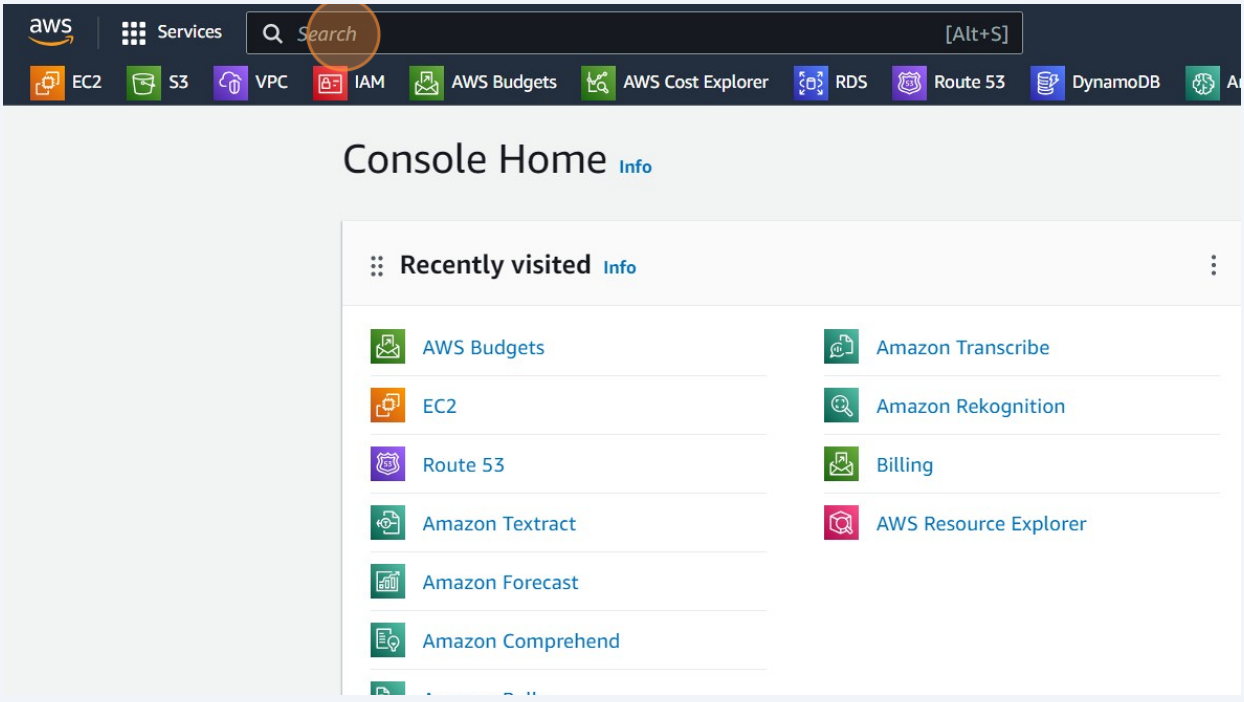
S3

This guide provides step-by-step instructions on how to create an S3 bucket on AWS. It covers everything from navigating to the AWS website to uploading files and accessing them. It also highlights important settings like global uniqueness and security features like encryption and access control. By following this guide, users can easily create and manage their own S3 buckets for storing and accessing their files.

This guide was created by Nijat Hajiyev

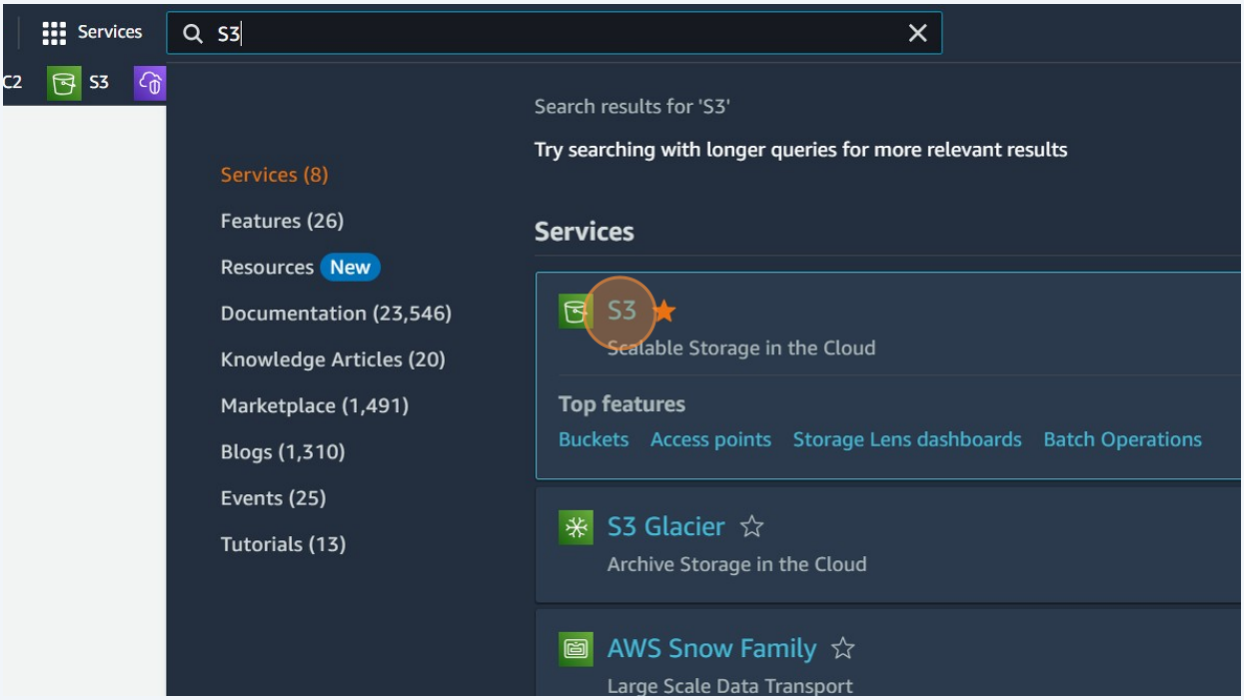
1 Navigate to aws.amazon.com

2 Click the "Search" field.

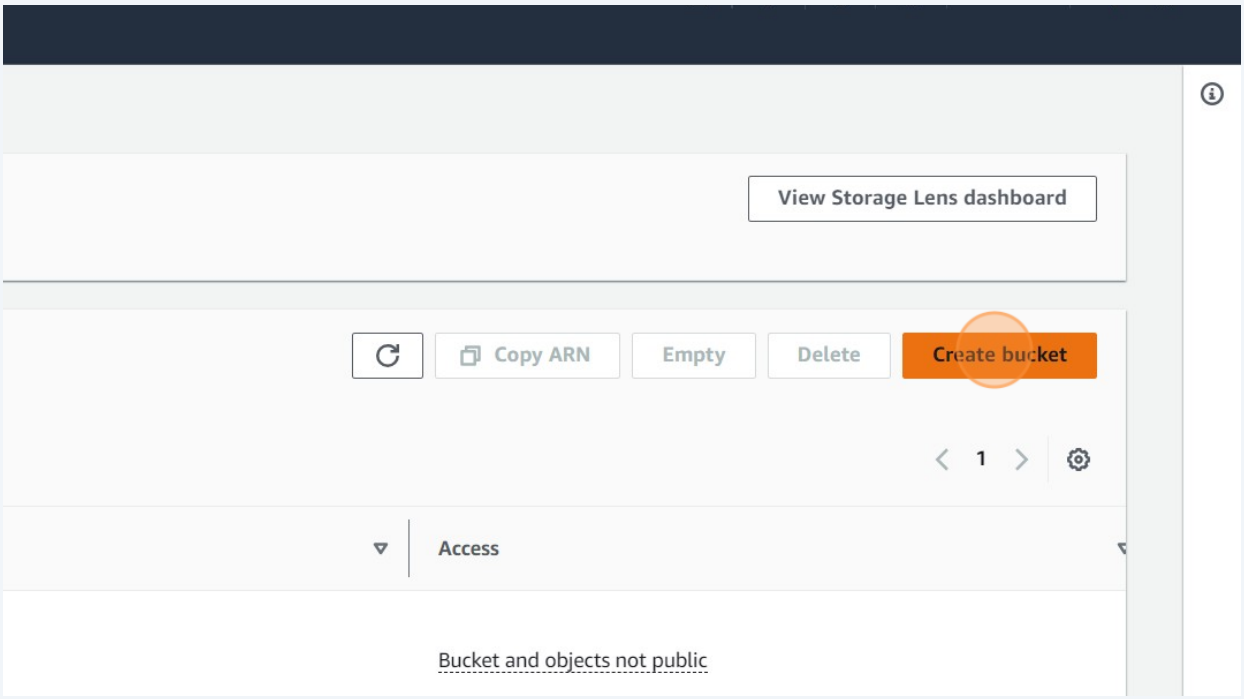


3 Type "S3"

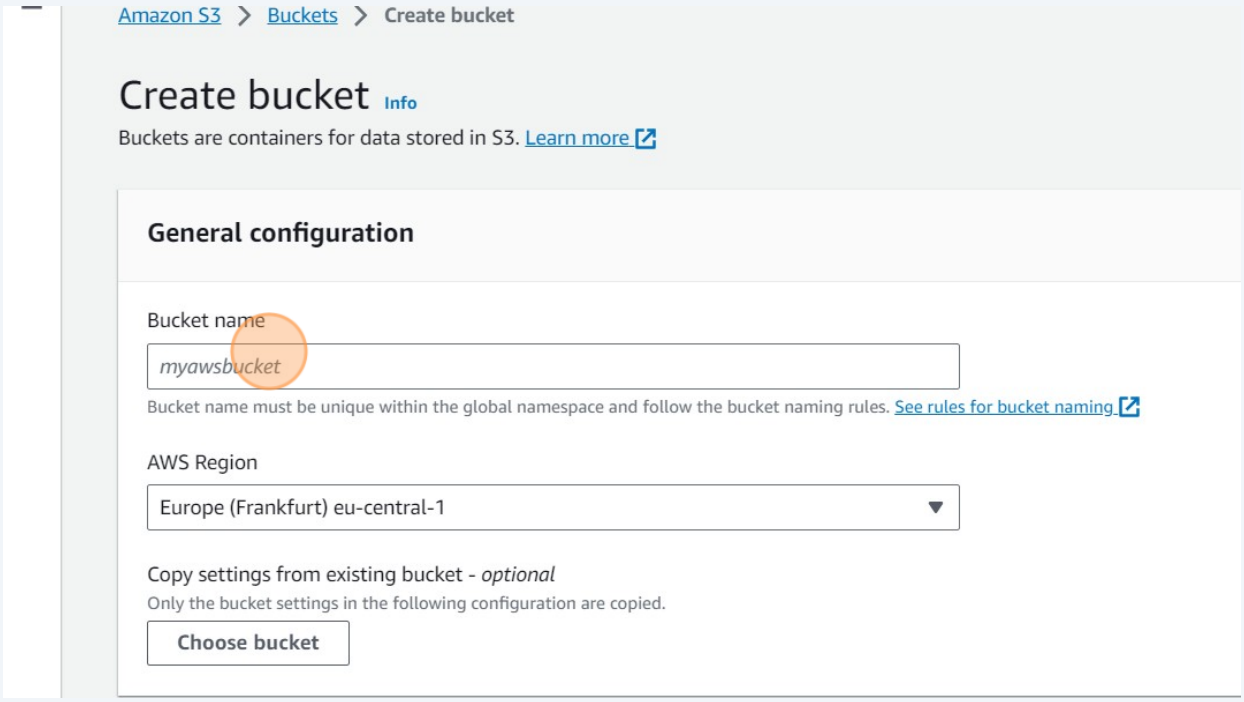
4 Click "S3"



5 Click "Create bucket"



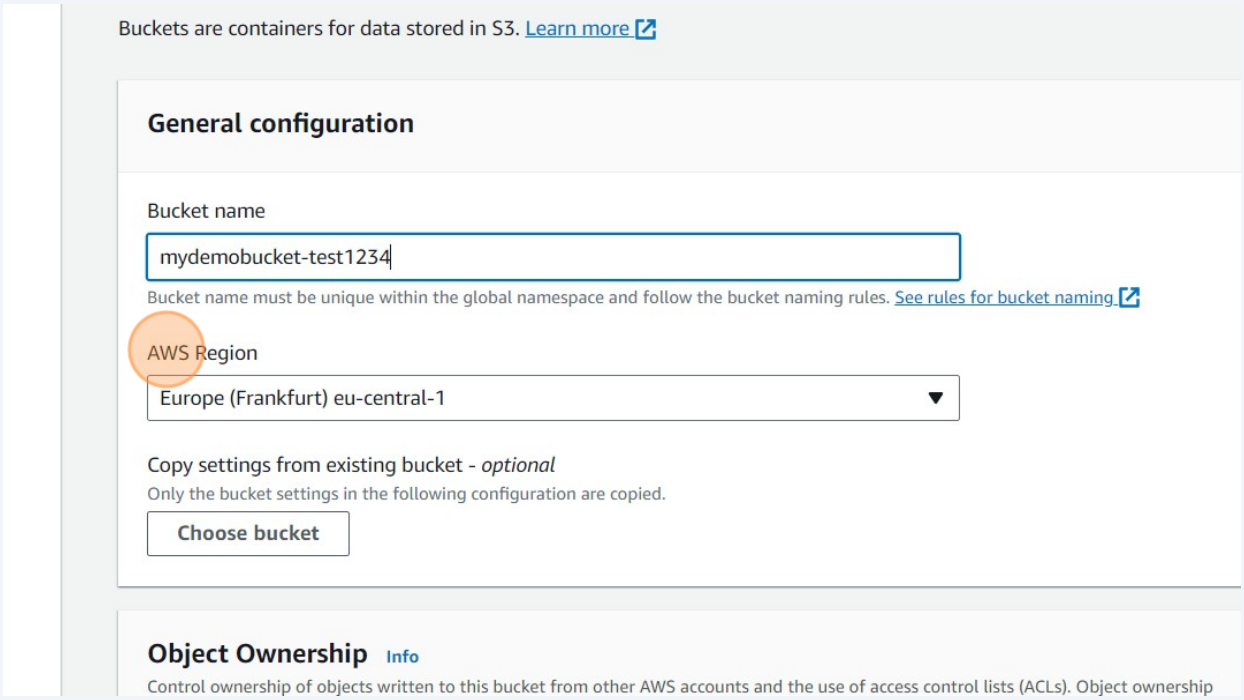
6 Click the "Bucket name" field.



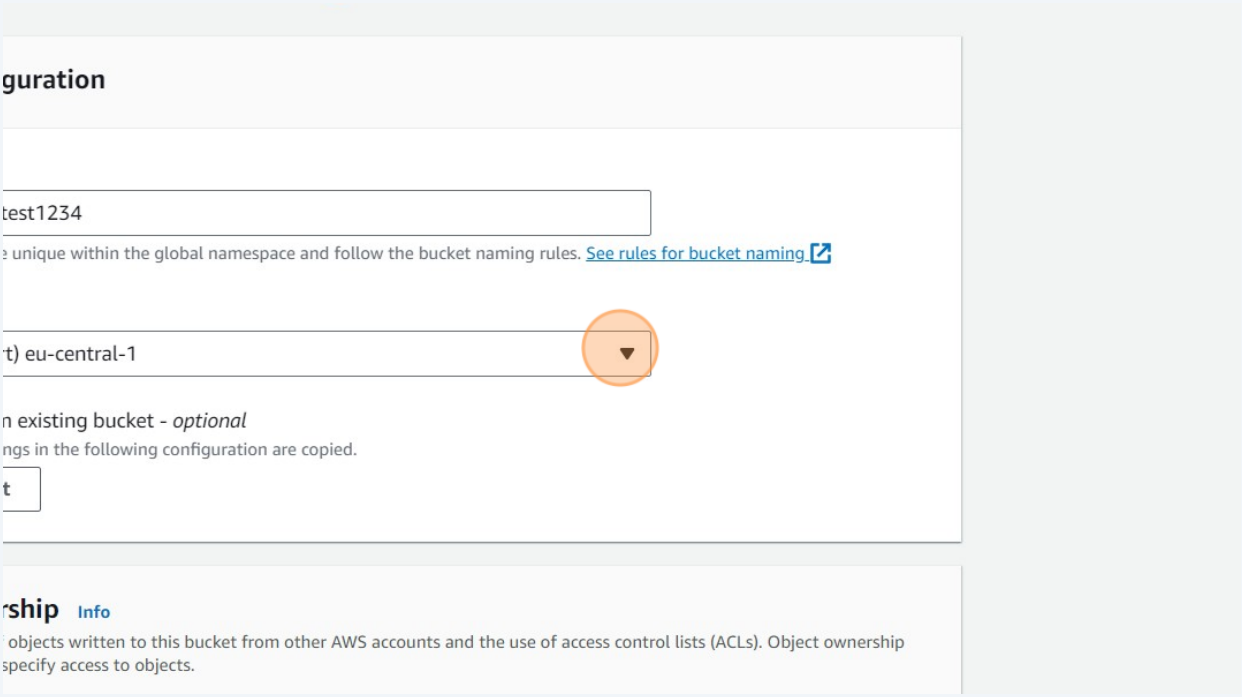
7 Type "mydemobucket-test1234"

Should be unique globally

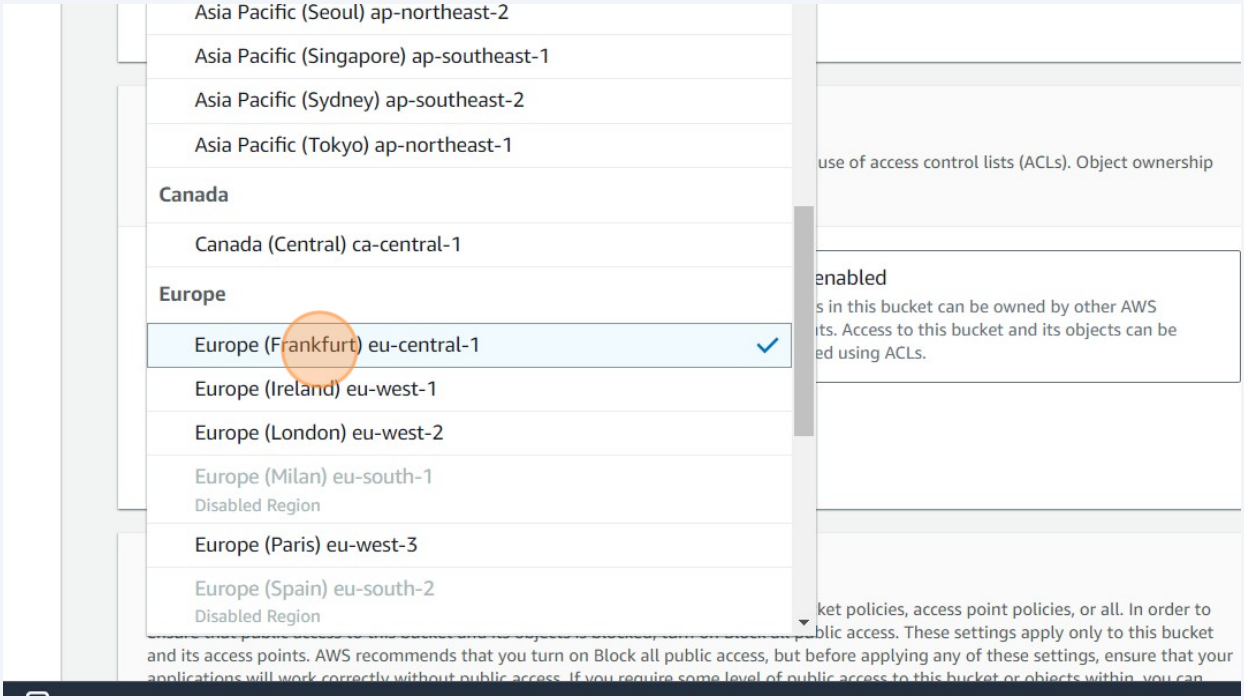
8 Click "AWS Region"



9 Click here.

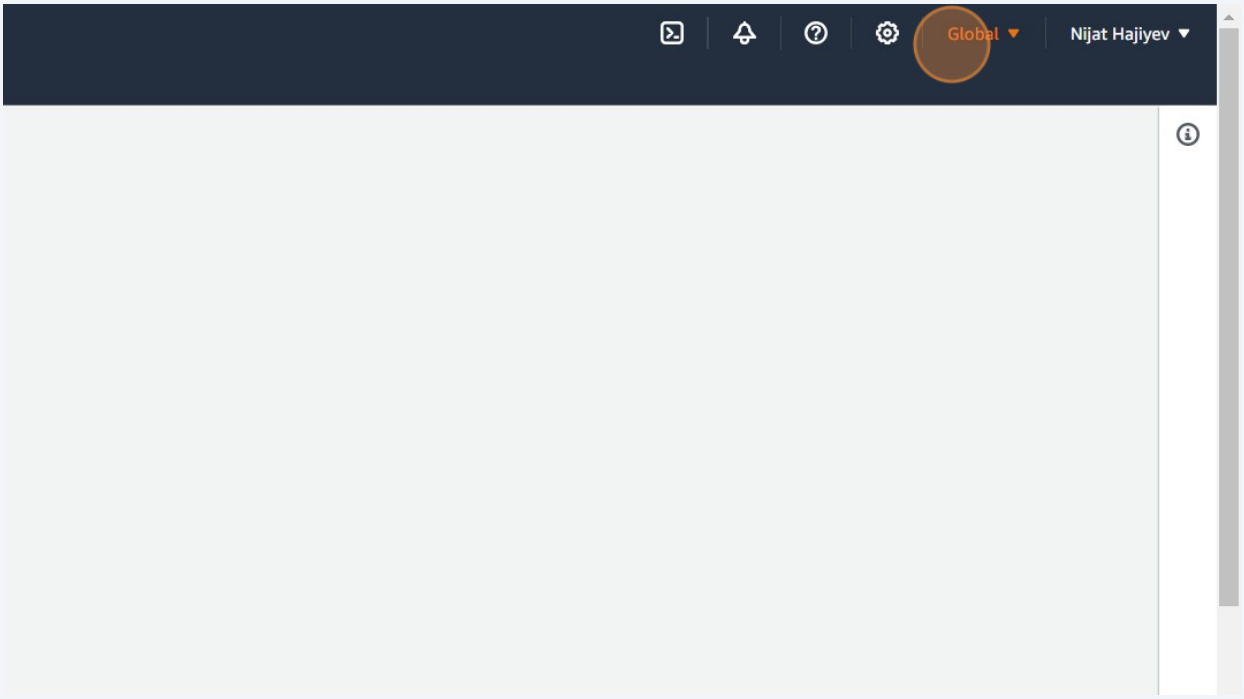


10 Click "Europe (Frankfurt) eu-central-1"

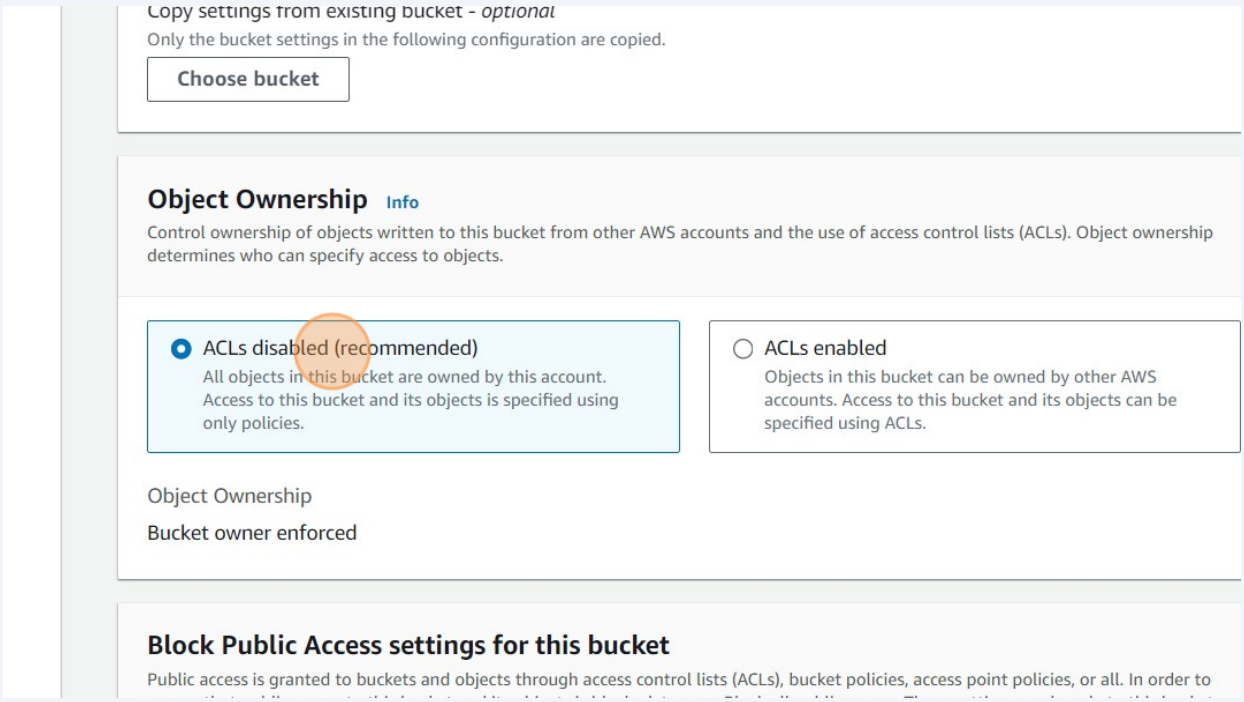


11 Click "Global"

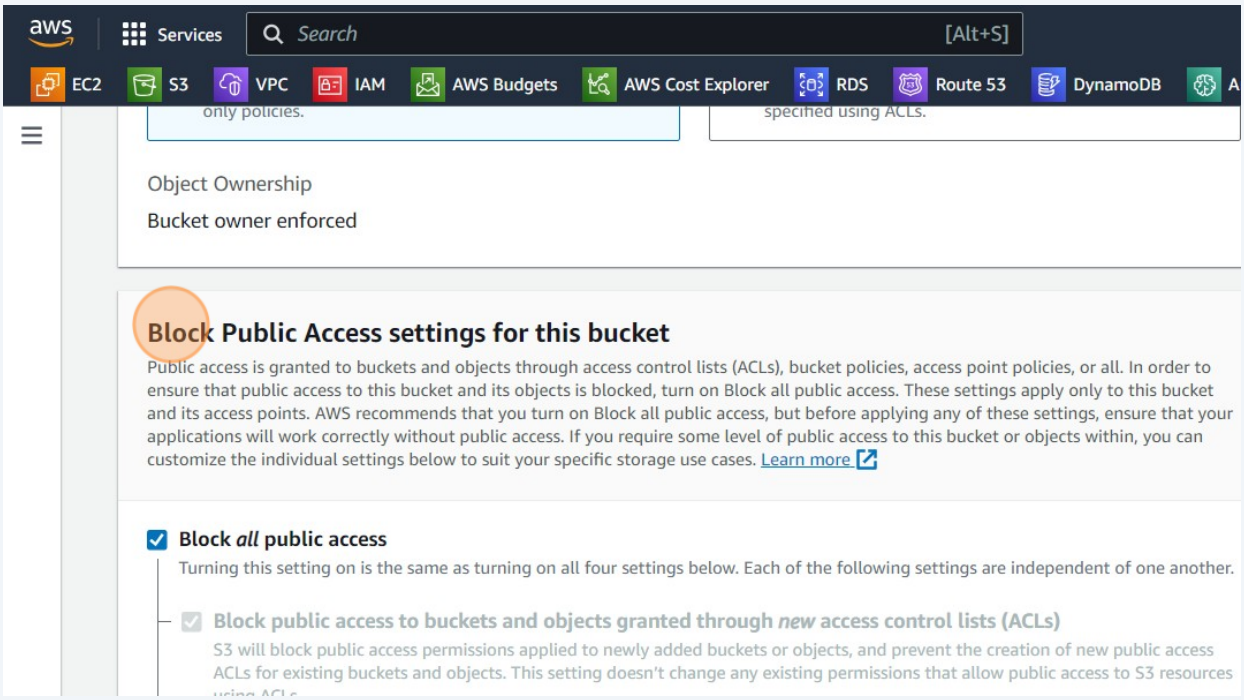
S3 service is showing Global, but buckets are created in Region level



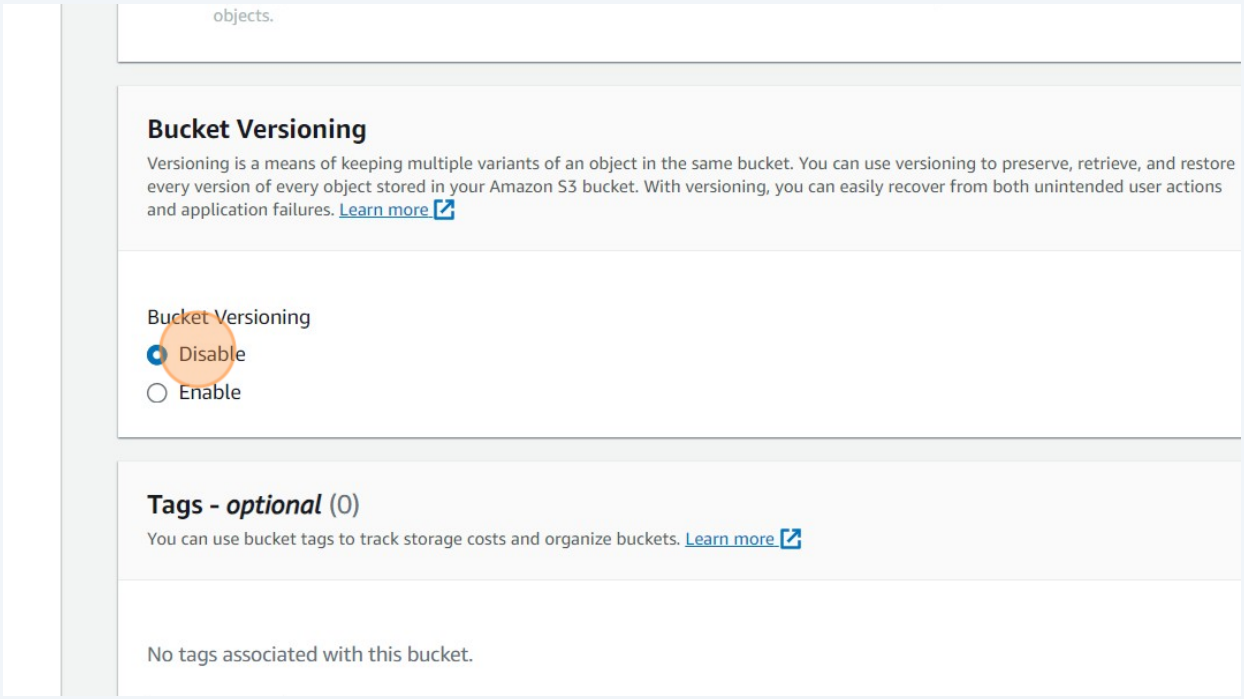
12 Click "ACLs disabled (recommended)"



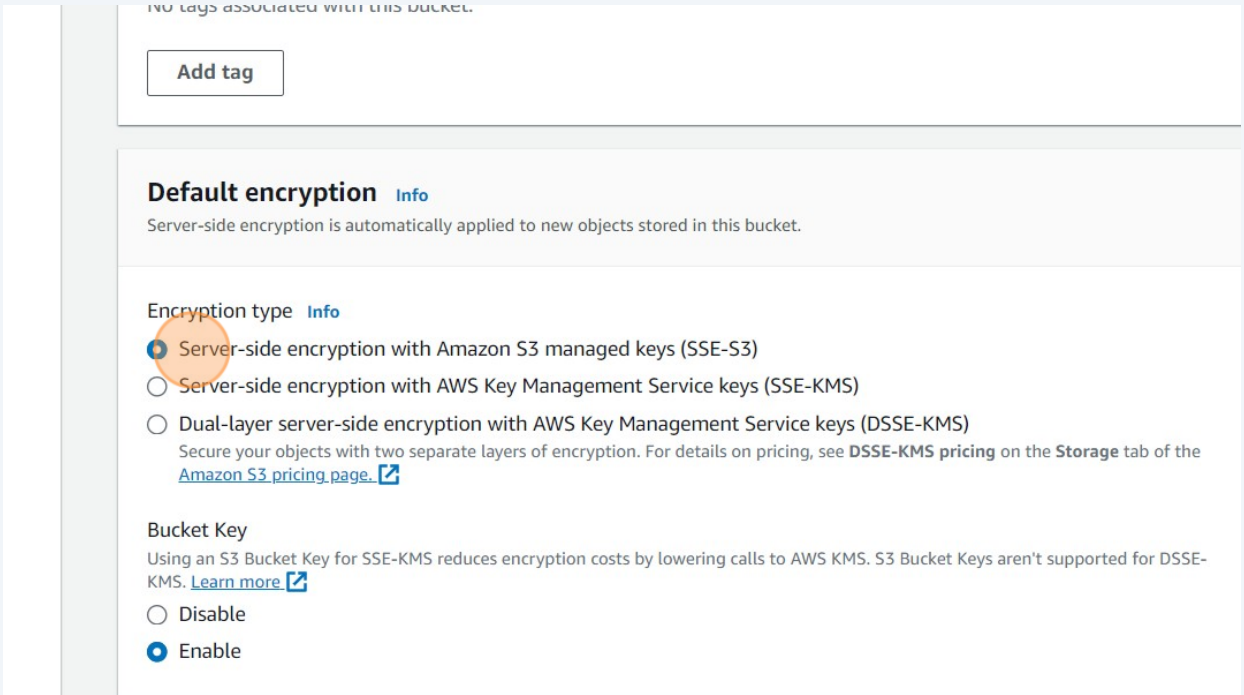
13 Click "Block Public Access settings for this bucket"



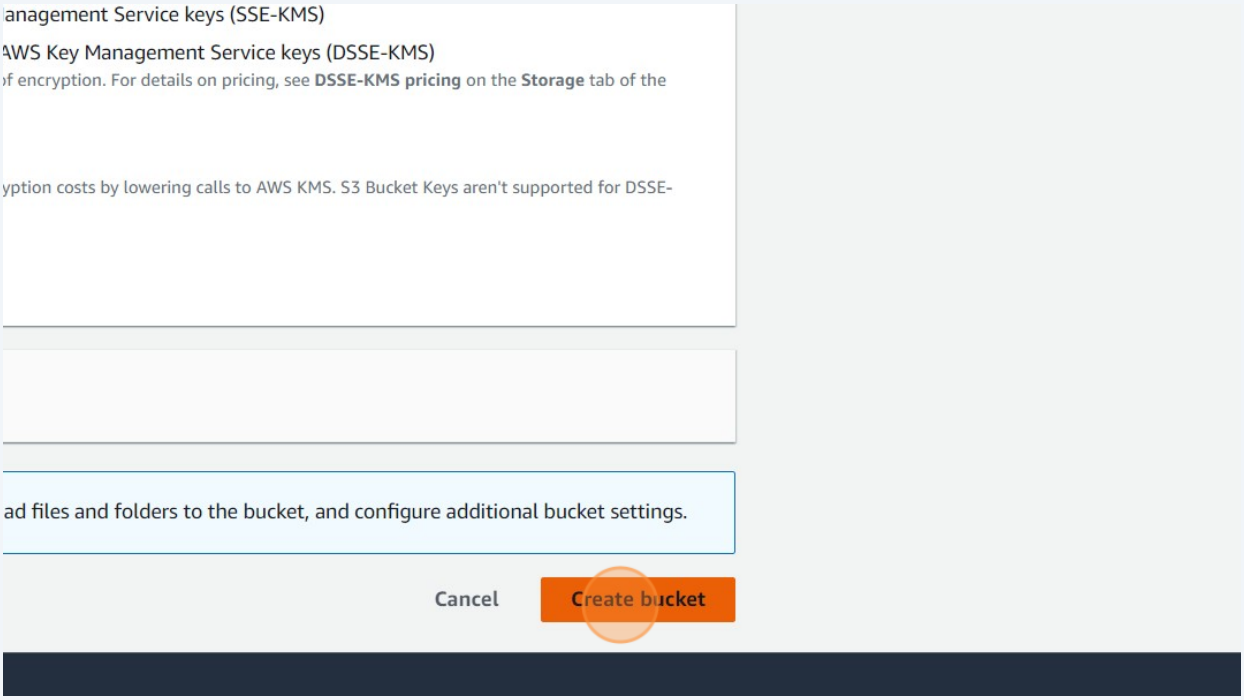
14 Click "Disable"



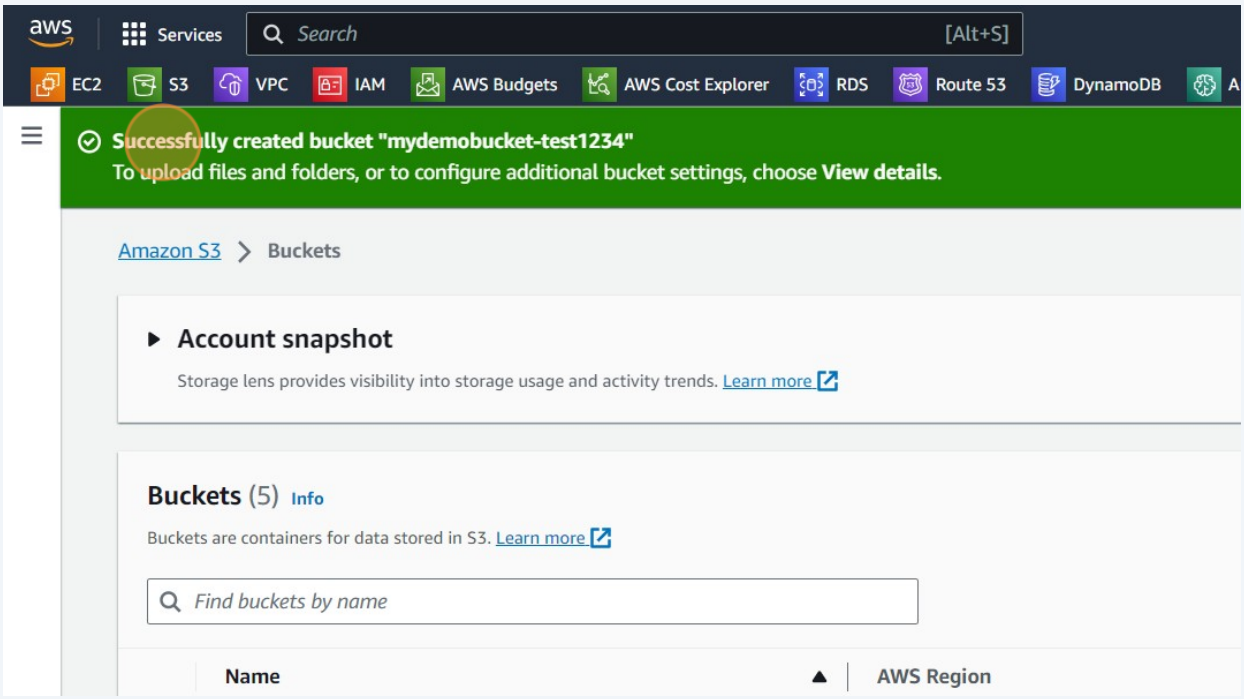
15 Click "Server-side encryption with Amazon S3 managed keys (SSE-S3)"



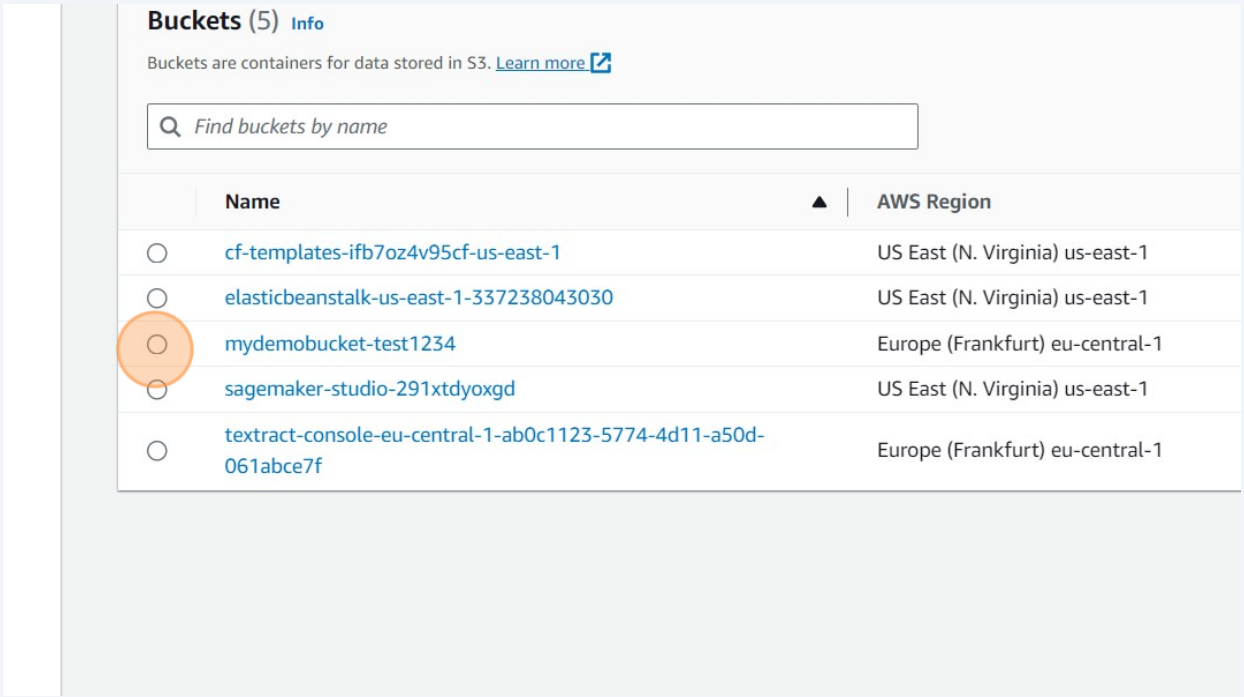
16 Click "Create bucket"



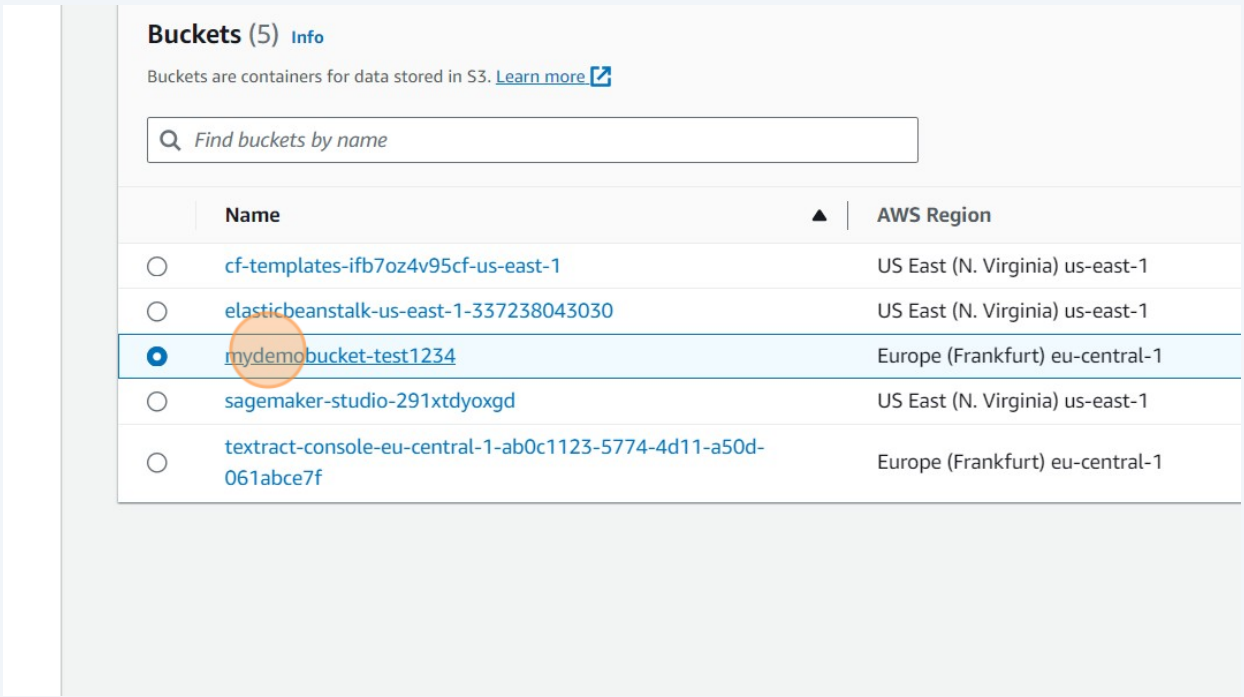
17 Click "Successfully created bucket "mydemobucket-test1234""



18 Click this radio button.

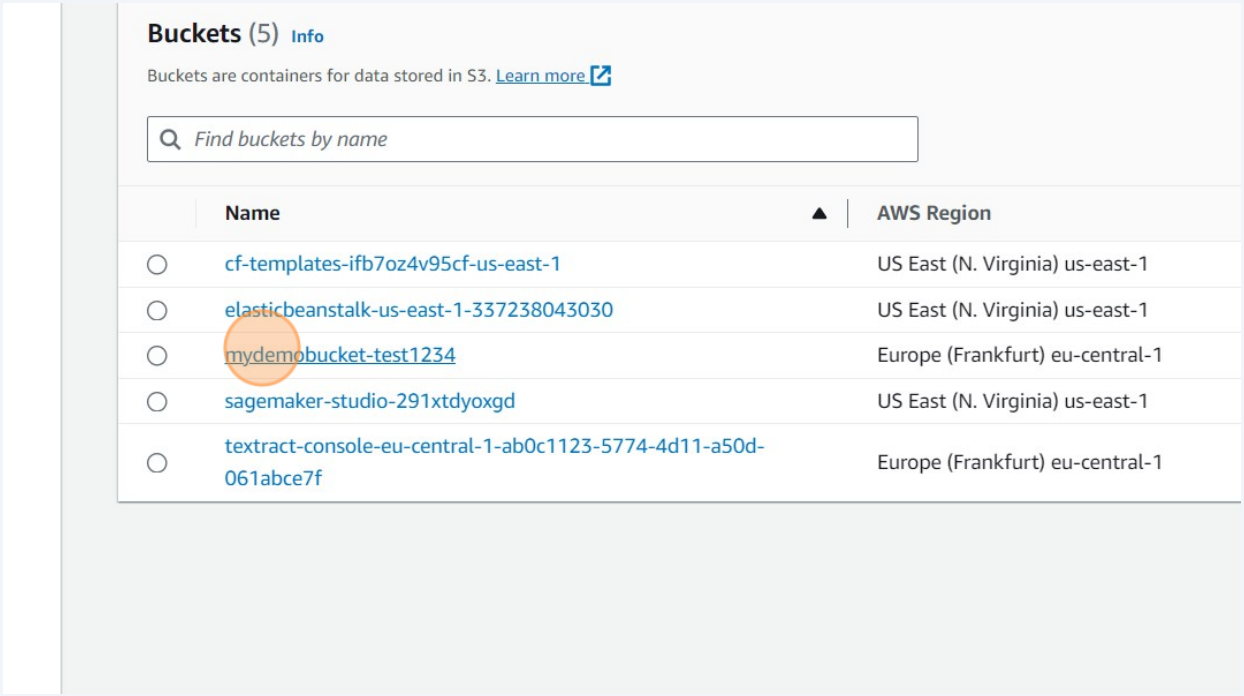


19 Click "mydemobucket-test1234"

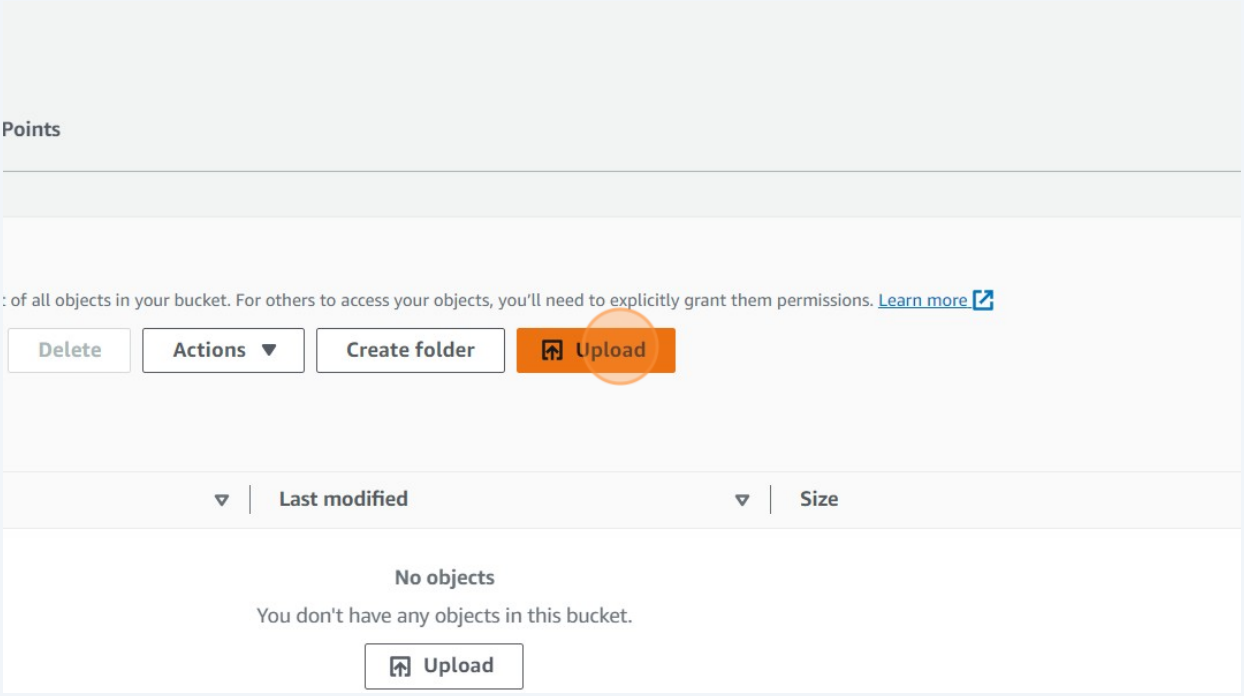


Upload files

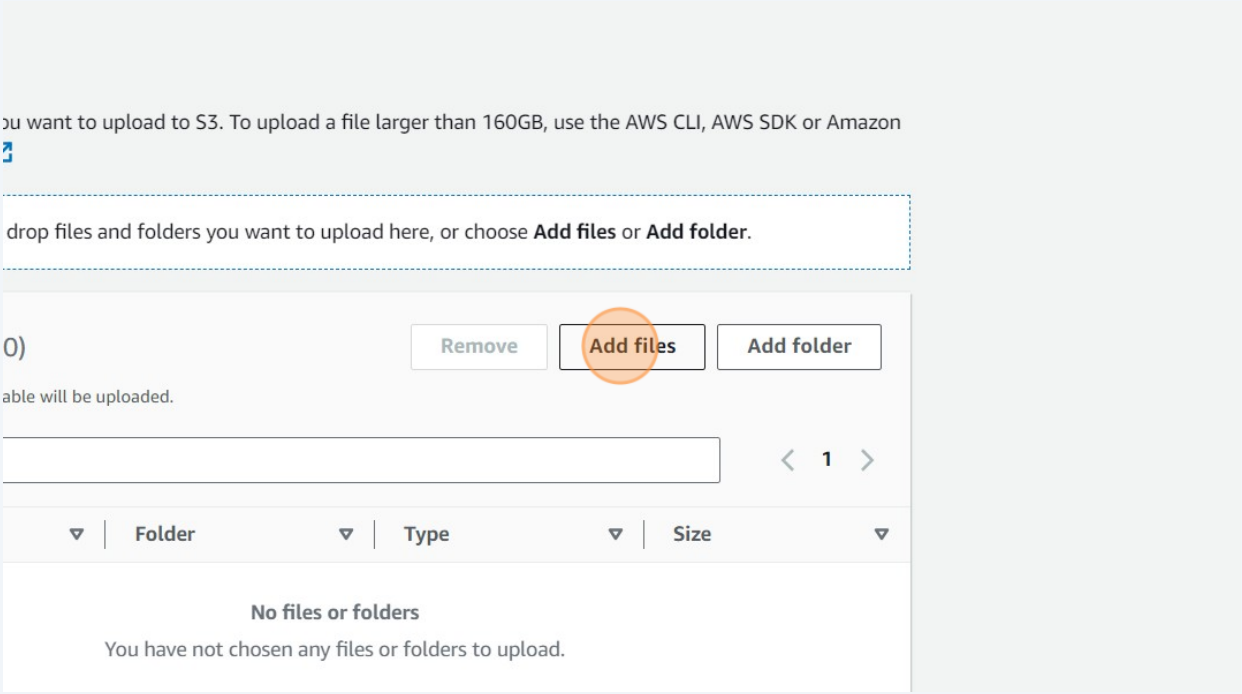
20 Click "mydemobucket-test1234"



21 Click "Upload"

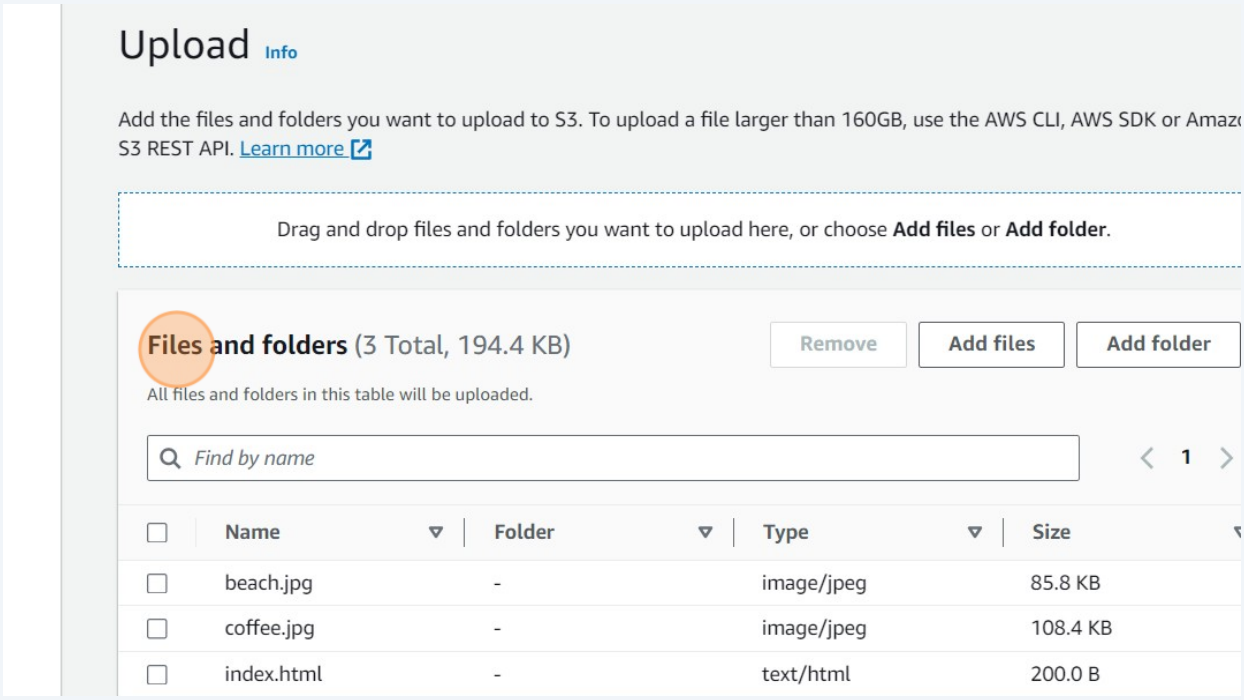


22 Click "Add files"

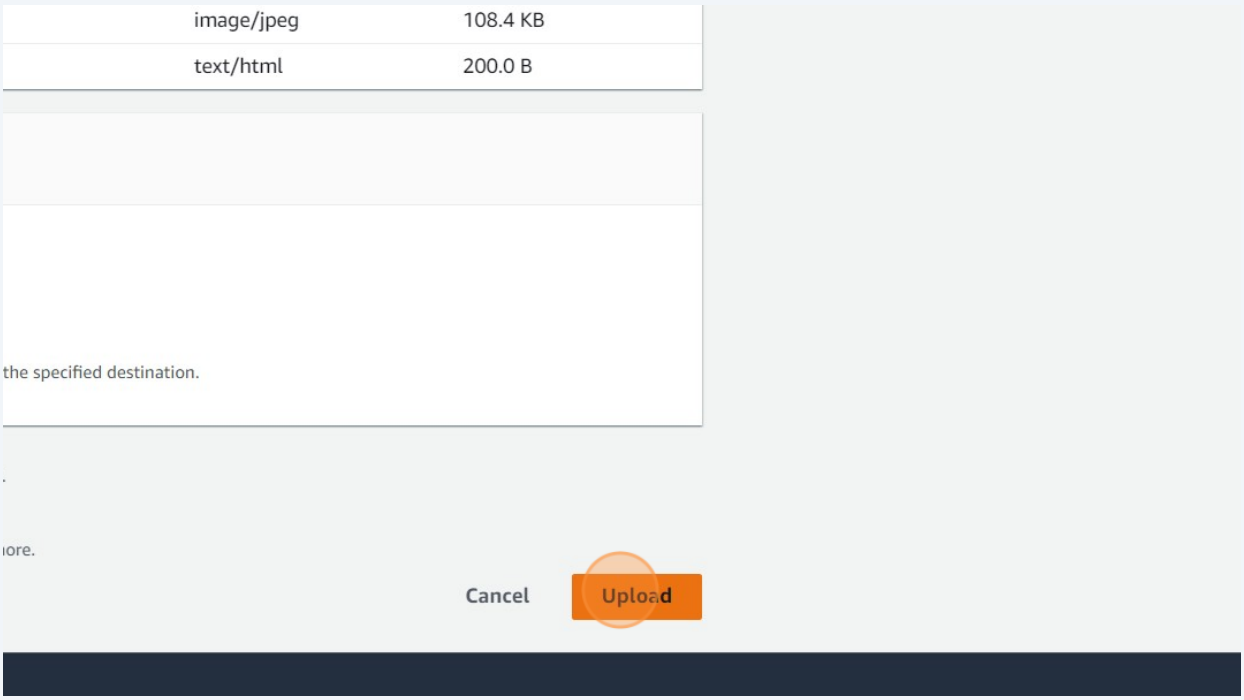


Select files

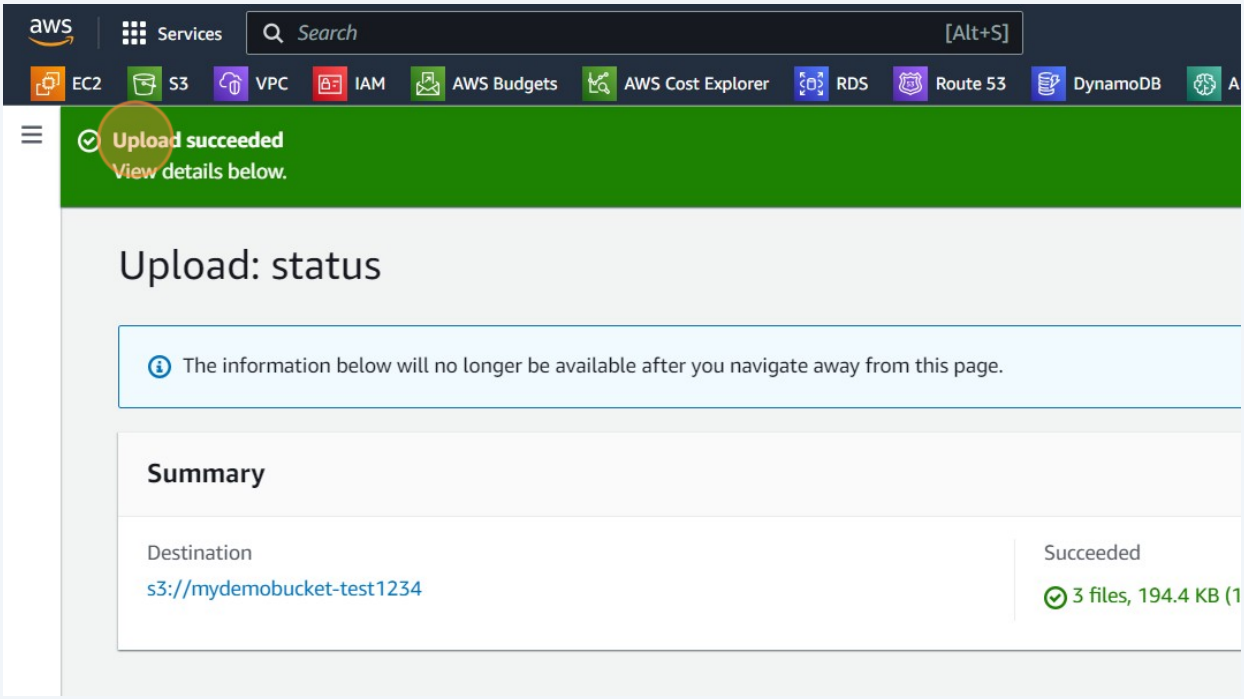
23 Click "Files and folders"



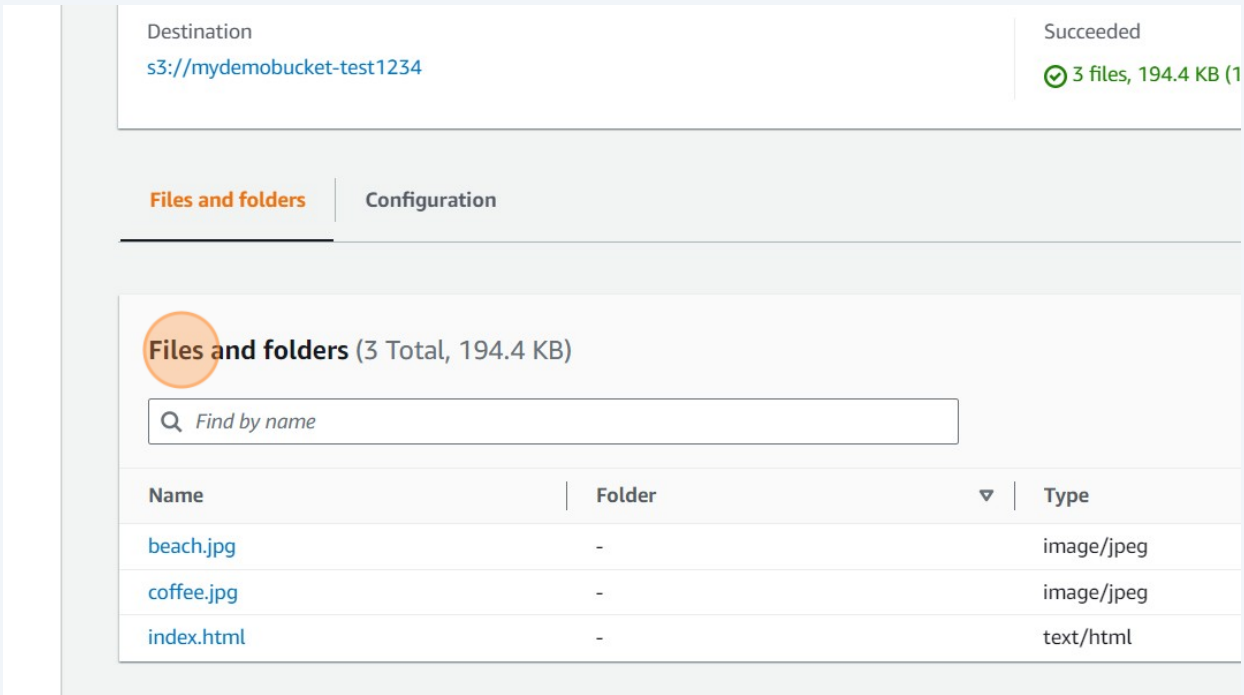
24 Click "Upload"



25 Click "Upload succeeded"

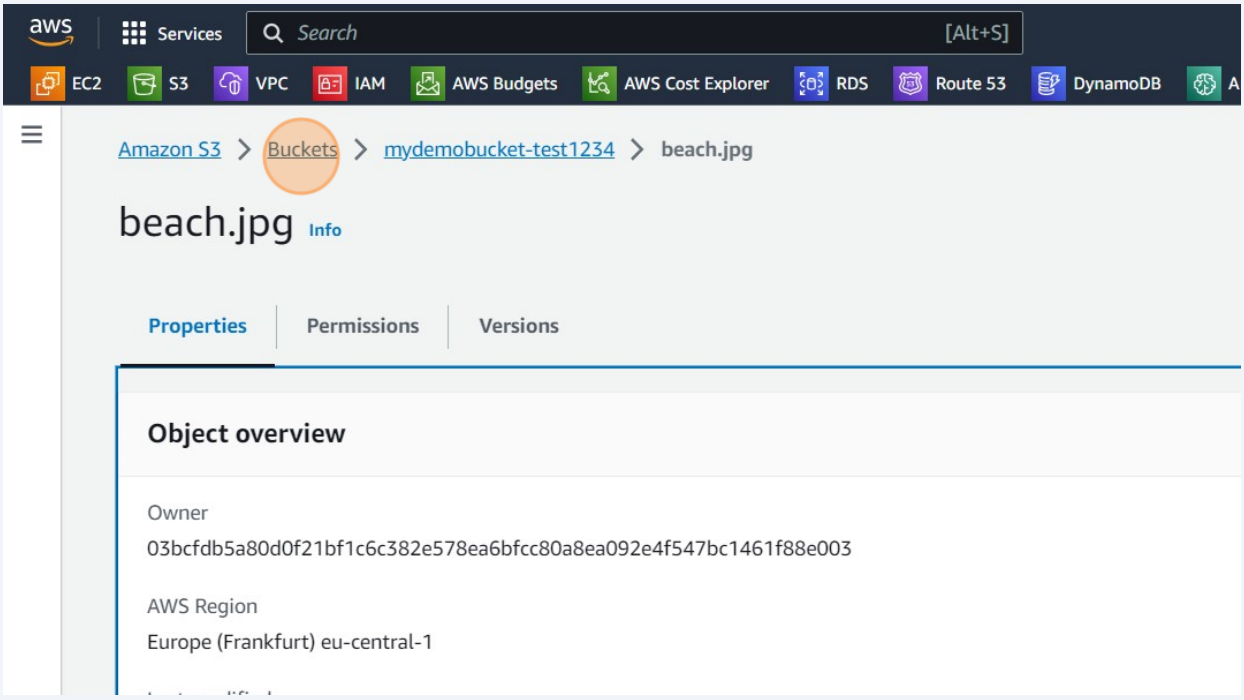


26 Check "Files and folders"

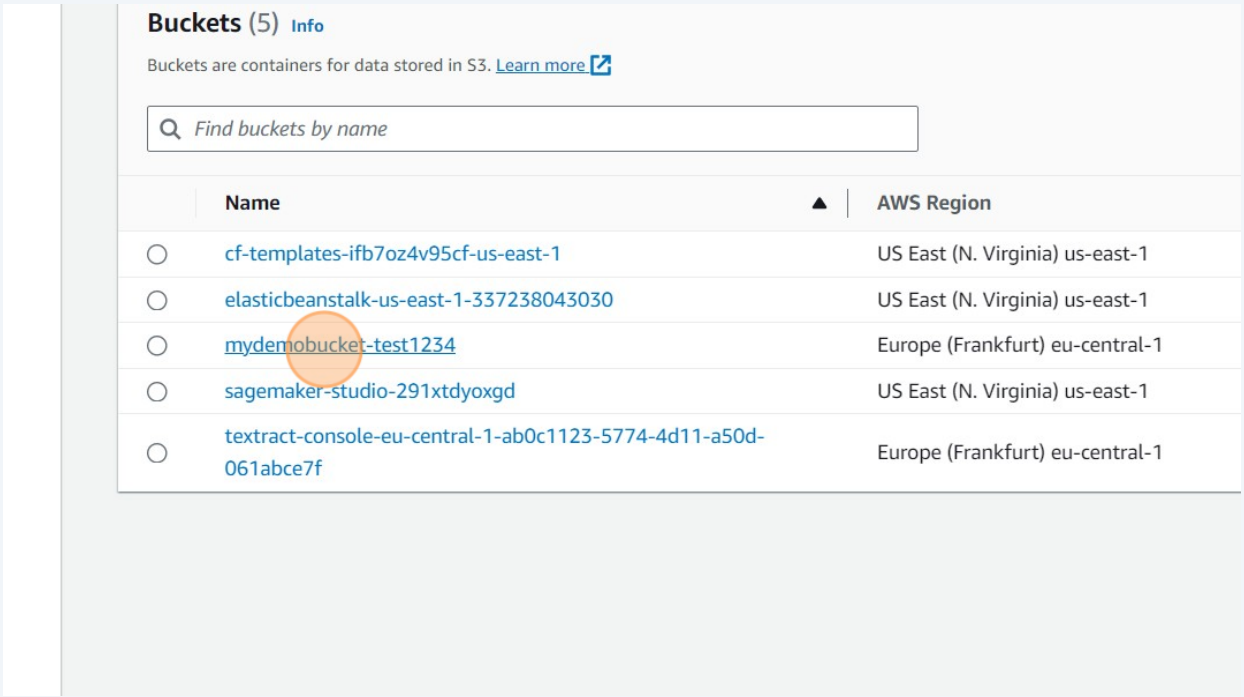


Open file (Open vs Object URL)

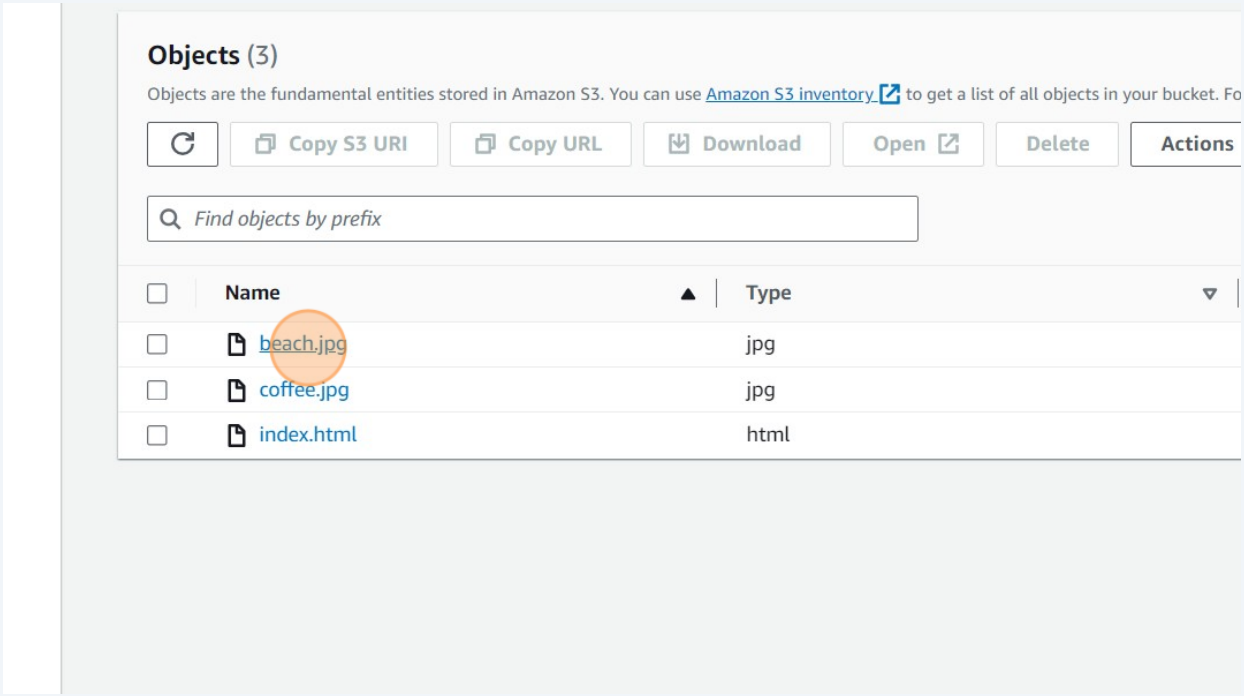
27 Click "Buckets"



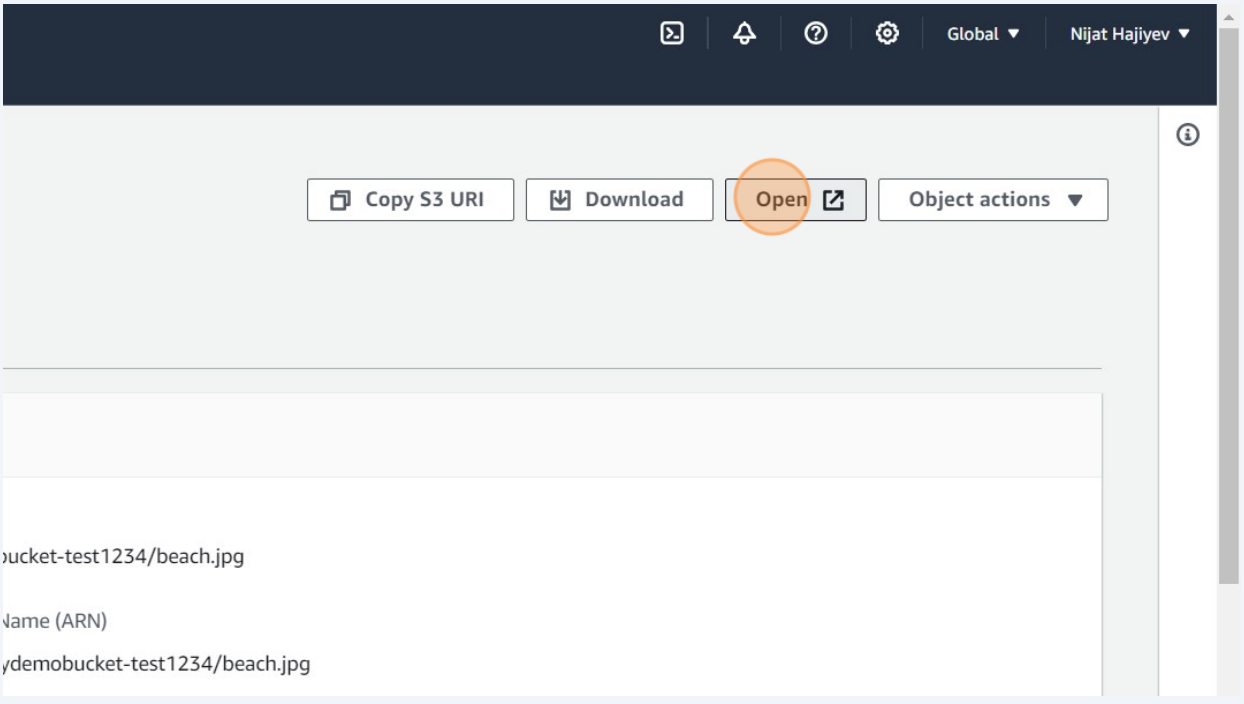
28 Click "mydemobucket-test1234"



29 Click "beach.jpg"



30 Click "Open"

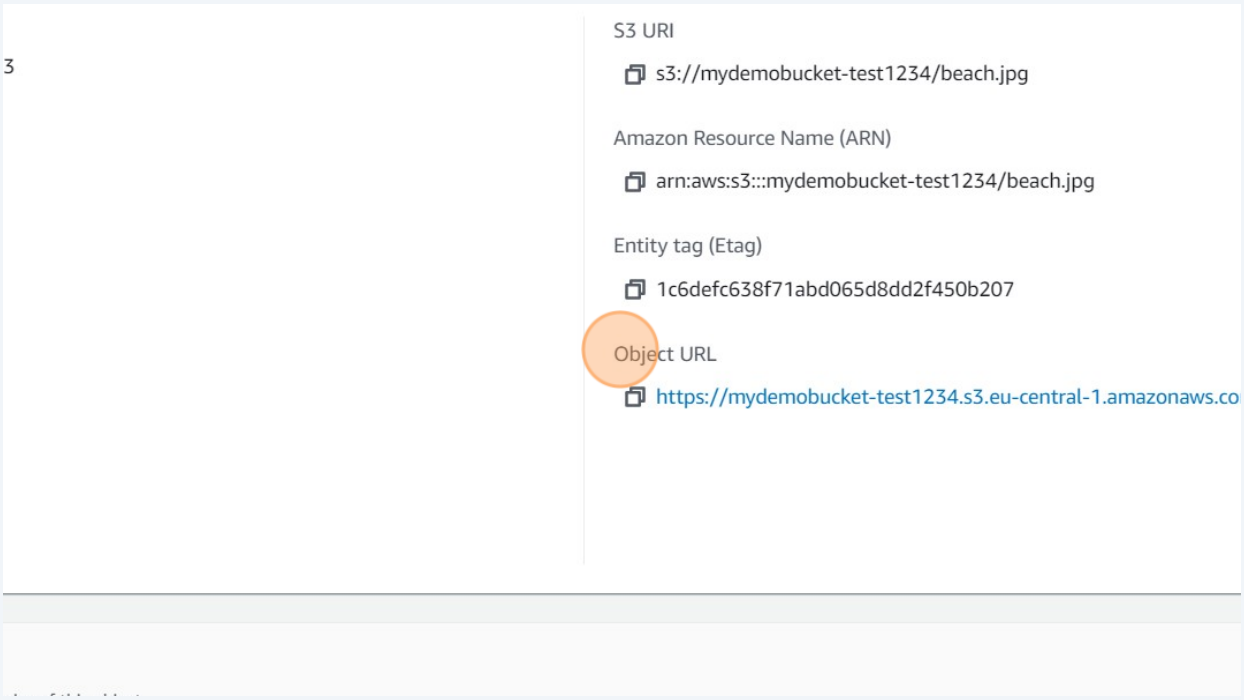


Opened

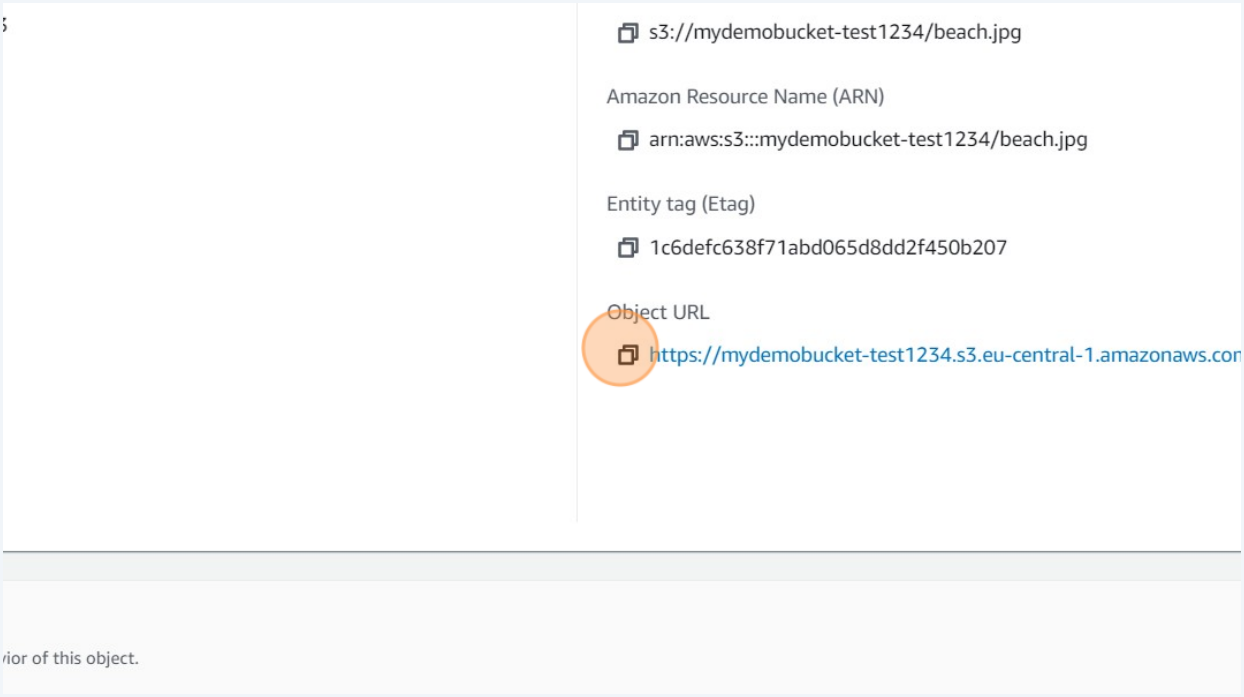
31 Click this image.

Will not open because of permission issue

32 Click "Object URL"



33 Click here.



34 Open a new tab and paste Object URL

You get ERROR

```
<Error>
<link type="text/css" rel="stylesheet" id="dark-mode-custom-link"/>
<link type="text/css" rel="stylesheet" id="dark-mode-general-link"/>
<style lang="en" type="text/css" id="dark-mode-custom-style"/>
<style lang="en" type="text/css" id="dark-mode-native-style"/>
<style lang="en" type="text/css" id="dark-mode-native-sheet"/>
<Code>AccessDenied</Code>
<Message>Access Denied</Message>
<RequestId>.....</RequestId>
<HostId>.....</HostId>
</Error>
```