

TASK 5 :S3 Bucket

aws

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vinayaka H.M

Amazon S3

Buckets

mybucketawss3

mybucketawss3

Info

Objects

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Permissions

Metrics

Management

Access Points

Objects (0)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

Show versions

< 1 >

Name	Type	Last modified	Size	Storage class
<div>No objects</div> <div>You don't have any objects in this bucket.</div> <div>Upload</div>				

CloudShell

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TASK 5: S3 Bucket

1.In the console home select the search bar

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Console

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Build

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Services (8)

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Services

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S3

☆

Scalable Storage in the Cloud

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Buckets Access points Storage Lens dashboards Batch Operations

S3 Glacier

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Archive Storage in the Cloud

AWS Snow Family

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Large Scale Data Transport

AWS Transfer Family

☆

Fully managed support for SFTP, FTPS and FTP

Features

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Imports from S3

default layout

+ Add widgets

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gement

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2. Select the S3

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Services

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🔔

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Global

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Amazon S3

×

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

▼ Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 7

▶ AWS Marketplace for S3

Storage

Amazon S3

Store and retrieve any amount of data from anywhere

Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.

Create a bucket


Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.

Create bucket

How it works

aws Introduction to Amazon S3

Copy link



Pricing

With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.

Estimate your monthly bill using the [AWS Simple Monthly Calculator](#)

[View pricing details](#)

Resources

CloudShell

Feedback

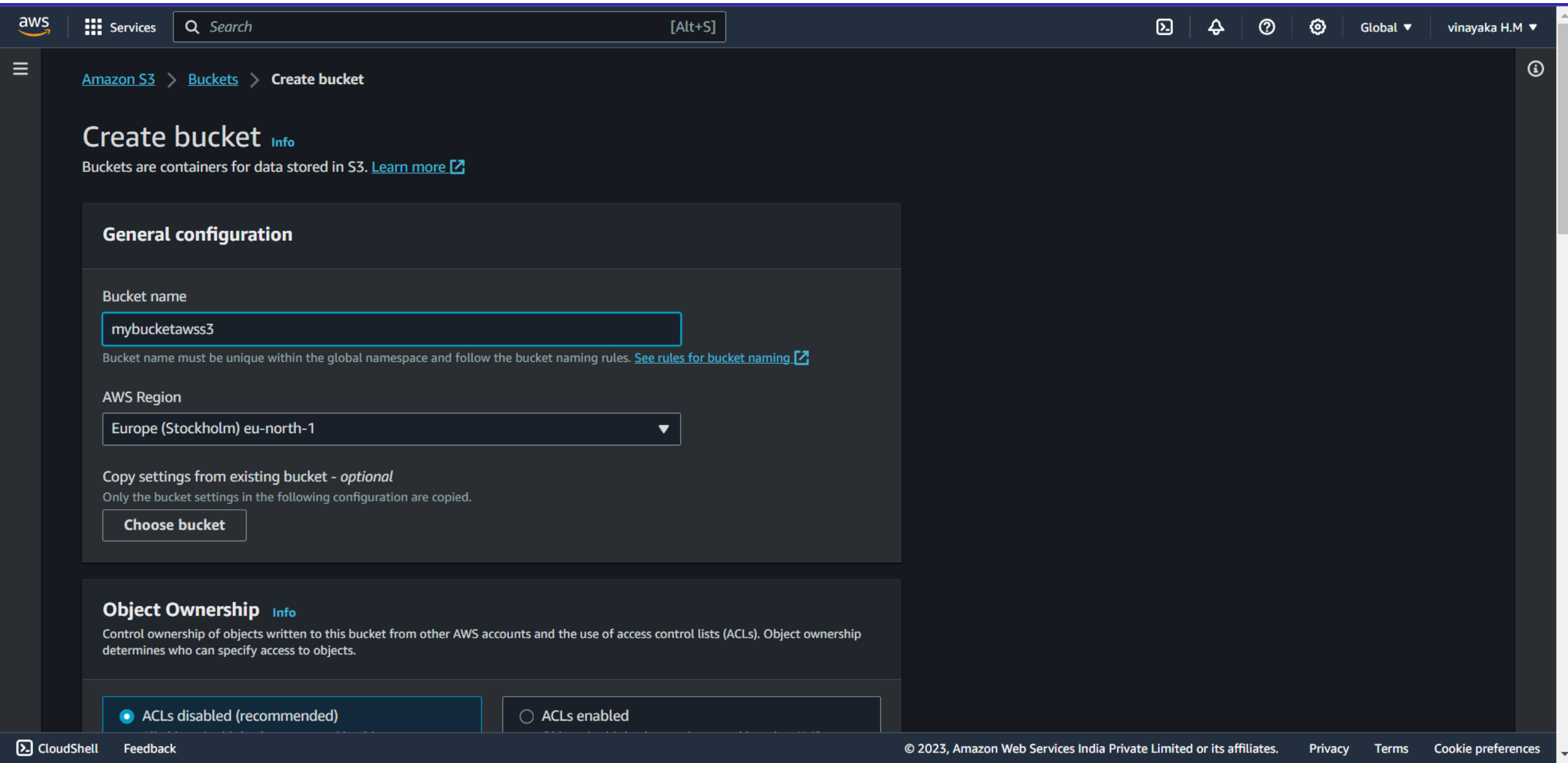
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3. In the create bucket then in the general configuration then enter the bucket name as a mybucketawss3





The screenshot shows the AWS Management Console interface for creating a new S3 bucket. The breadcrumb navigation at the top indicates the path: Amazon S3 > Buckets > Create bucket. The main heading is 'Create bucket' with an 'Info' link. Below this, a descriptive sentence states: 'Buckets are containers for data stored in S3. [Learn more](#)'. The 'General configuration' section contains the following elements:

- Bucket name:** A text input field containing 'mybucketawss3'. Below the field, a note states: 'Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)'.
- AWS Region:** A dropdown menu currently showing 'Europe (Stockholm) eu-north-1'.
- Copy settings from existing bucket - optional:** A section with a sub-note: 'Only the bucket settings in the following configuration are copied.' and a button labeled 'Choose bucket'.

The 'Object Ownership' section is partially visible at the bottom, showing two radio button options: 'ACLs disabled (recommended)' (which is selected) and 'ACLs enabled'. The footer of the console includes links for 'CloudShell', 'Feedback', and copyright information for 2023, along with 'Privacy', 'Terms', and 'Cookie preferences' links.

4. In the S3 create the bucket by clicking the create bucket

 Services [Alt+S]

 Add tag

Default encryption [Info](#)

Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type [Info](#)


- ☒ Server-side encryption with Amazon S3 managed keys (SSE-S3)
- ☐ Server-side encryption with AWS Key Management Service keys (SSE-KMS)
- ☐ Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)
Secure your objects with two separate layers of encryption. For details on pricing, see [DSSE-KMS pricing](#) on the **Storage** tab of the [Amazon S3 pricing page](#). [↗](#)

Bucket Key

Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#) [↗](#)


- ☐ Disable
- ☒ Enable

► Advanced settings

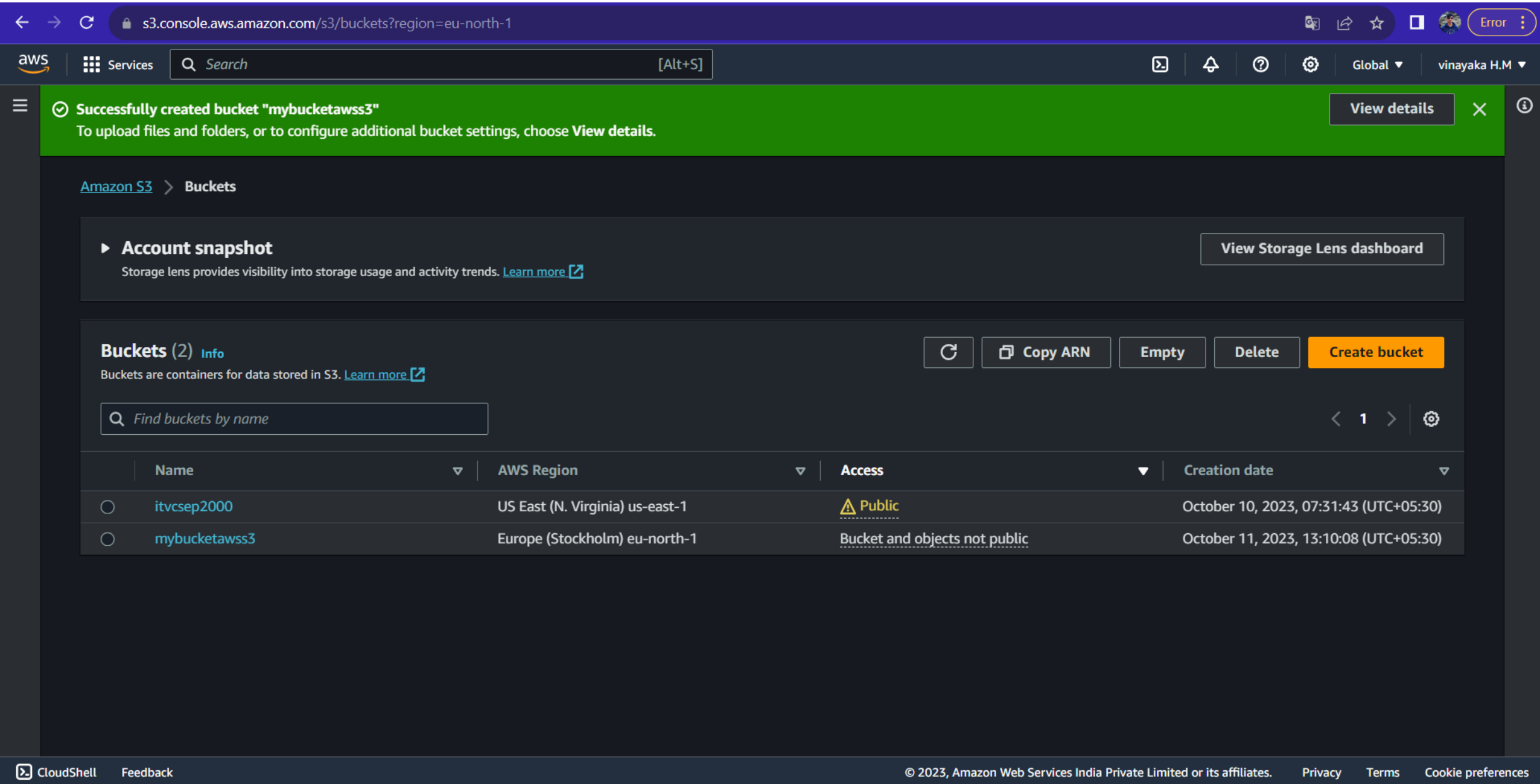
 After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

Cancel

Create bucket

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5. Successfully created bucket "mybucketawss3"



6.In the bucket key then select as enable and then create bucket

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Find objects by prefix

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< 1 >

Name

Type

Last modified

Size

Storage class

No objects

You don't have any objects in this bucket.

Upload

CloudShell

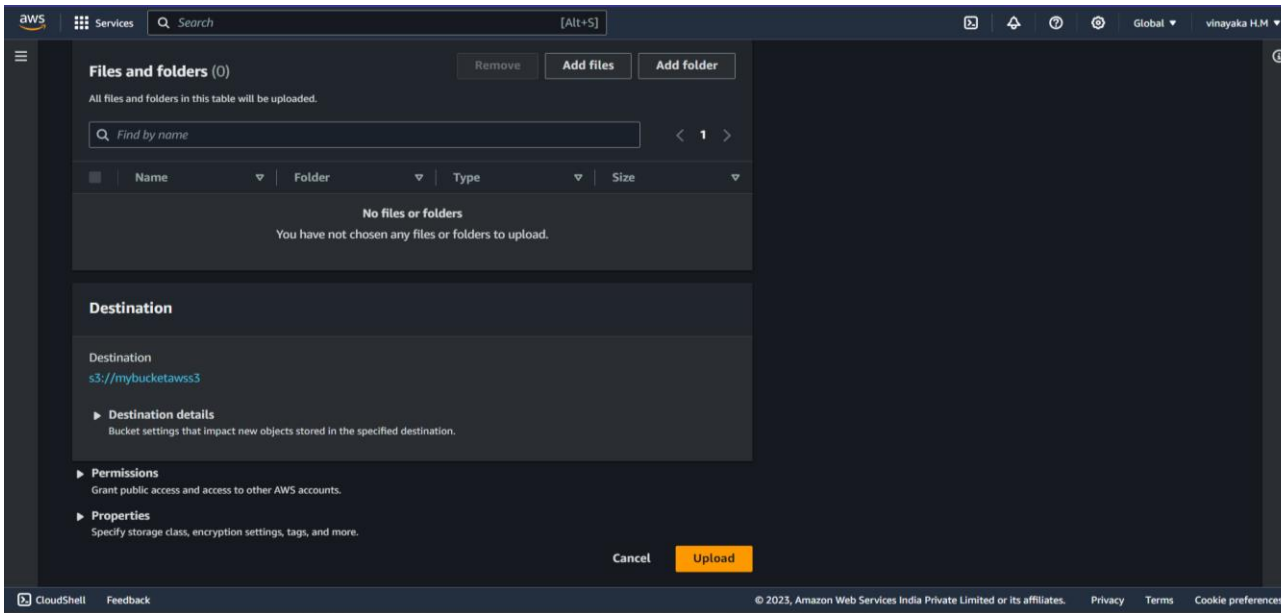
Feedback

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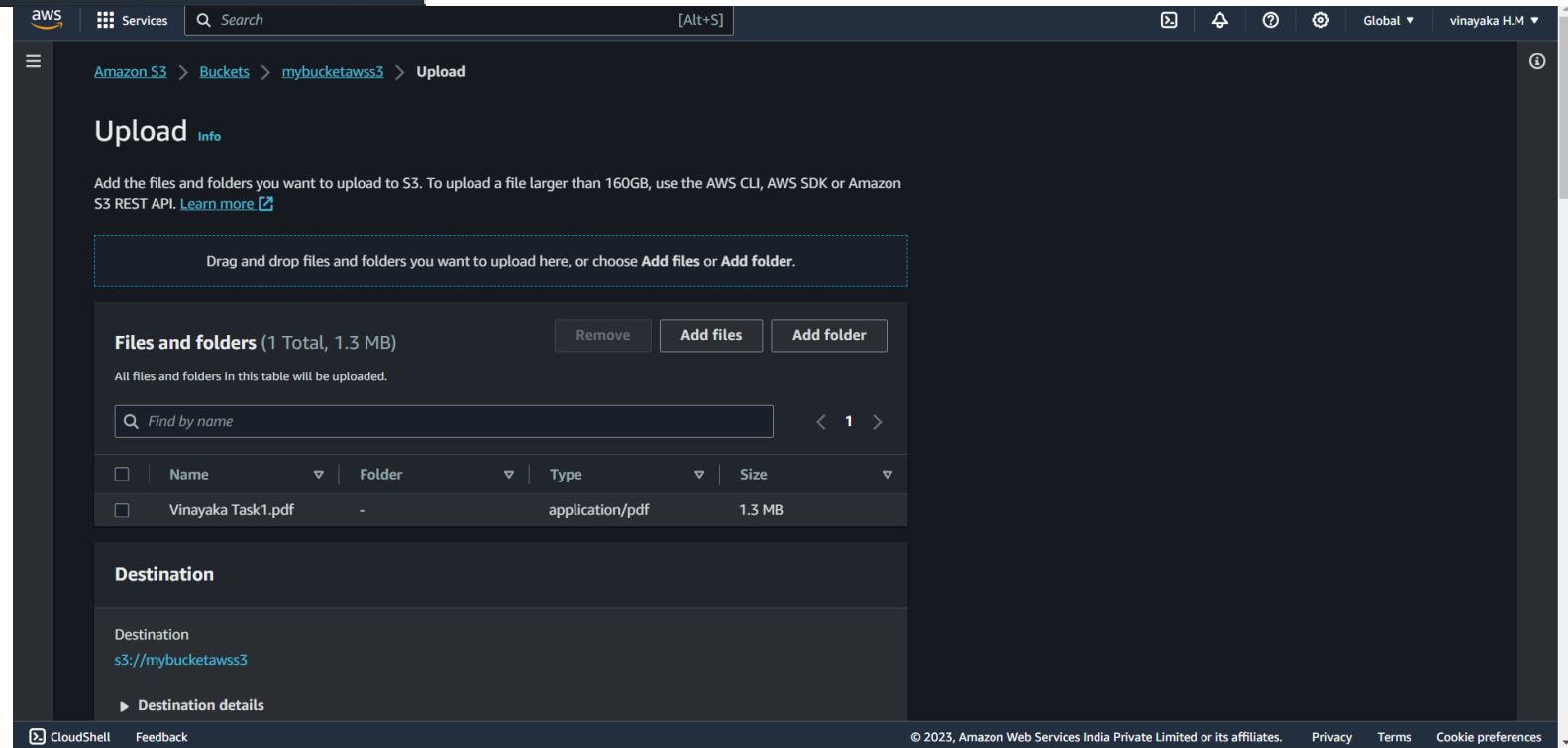
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7. Add the file, And we upload the file



Upload succeeded

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☑ Upload succeeded

View details below.

Upload: status

Close

ⓘ The information below will no longer be available after you navigate away from this page.

Summary

Destination

s3://mybucketawss3

Succeeded

☑ 1 file, 1.3 MB (100.00%)

Failed

⋮ 0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 Total, 1.3 MB)

Find by name

< 1 >

Name

Folder

Type

Size

Status

Error

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☐ Show versions

< 1 >

<input checked="" type="checkbox"/>	Name ▲	Type ▼	Last modified ▼	Size ▼	Storage class ▼
<input checked="" type="checkbox"/>	Vinayaka Task1.pdf	pdf	October 11, 2023, 13:17:41 (UTC+05:30)	1.3 MB	Standard

In this bucket and we can delete the bucket

Specified objects

< 1 >

Name ▲	Type ▼	Last modified ▼	Size ▼
Vinayaka Task1.pdf	pdf	October 11, 2023, 13:17:41 (UTC+05:30)	1.3 MB

Delete objects?

To confirm deletion, type *delete* in the text input field.

Cancel

Delete objects

we successfully deleted bucket

aws

Services

Search

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☑ Successfully deleted objects

View details below.

Delete objects: status

Close

ⓘ The information below will no longer be available after you navigate away from this page.

Summary

Source	Successfully deleted	Failed to delete
s3://mybucketawss3	☑ 1 object, 1.3 MB	0 objects

Failed to delete

Configuration

⊗ Failed to delete (0)

Find objects by name

< 1 >

Name	Folder	Type	Last modified	Size	Error
No objects failed to delete.					

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