

Assignment 4: Create a private bucket in AWS. Upload a file and check by presigned URL that you can access the file or not.

Creating private bucket and giving access controls

1. Go to **Search** and search S3.
2. Click on **Create Bucket**.

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

3. Give unique Bucket Name.
4. Check **ACL Disabled(recommended)**.

General configuration

Bucket name

Bucket name must be globally unique and must not contain spaces or uppercase letters. [See rules for bucket naming](#)

AWS Region

US East (N. Virginia) us-east-1

Copy settings from existing bucket - *optional*
Only the bucket settings in the following configuration are copied.

Choose bucket

Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☒ **ACLs disabled (recommended)**
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☐ **ACLs enabled**
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

5. Check **Block all public access**.
6. Click **Create Bucket**.

► Advanced settings

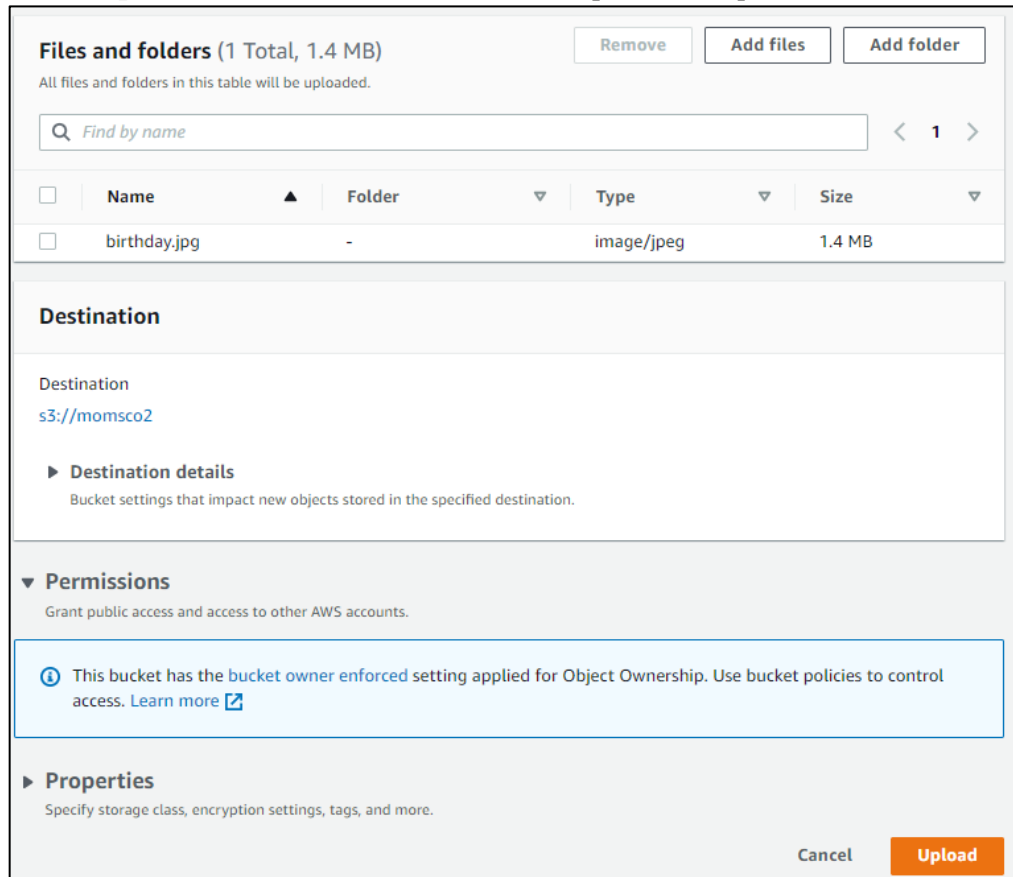
After creating the bucket you can upload files and folders to the bucket, and configure additional bucket settings.

Cancel Create bucket

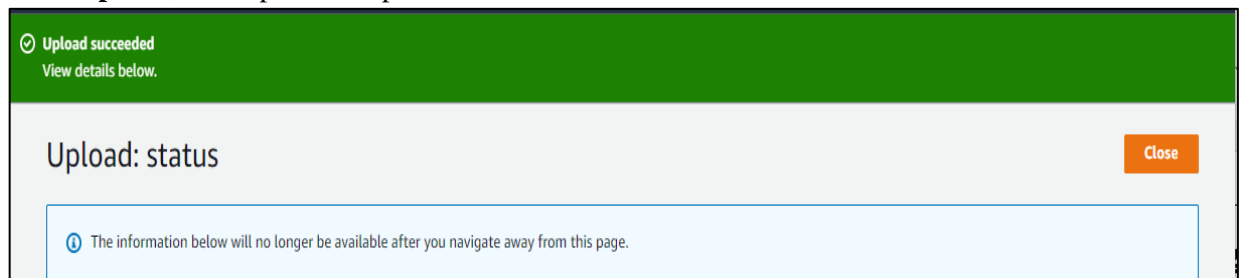
1. Click on Bucket name to enter into our bucket.



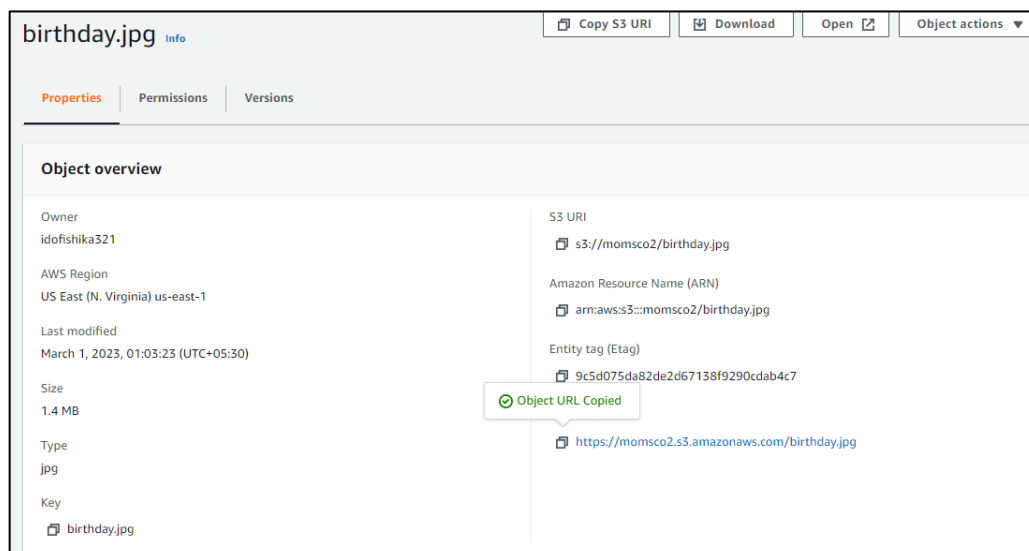
2. Choose **upload** and ‘add files’ or ‘add folders’ upload the required files or folders.

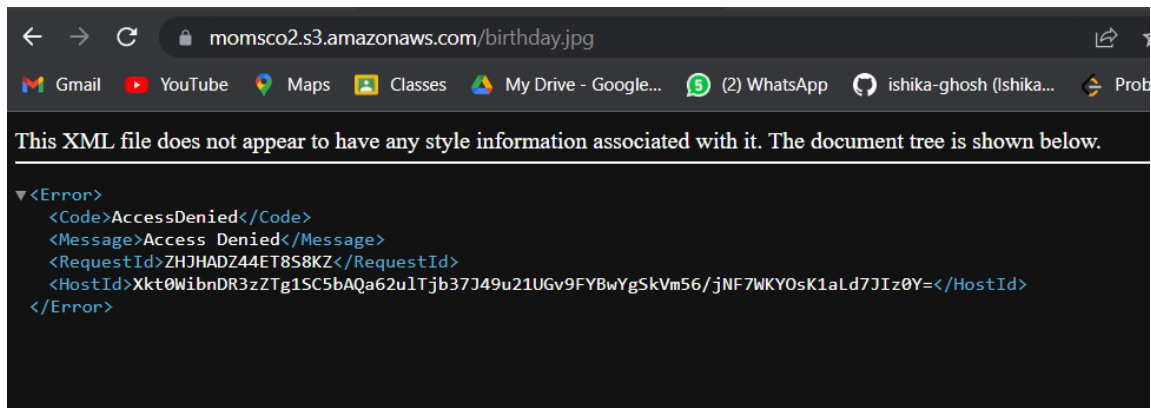


3. Click **Upload**, after upload completion click **Close**.

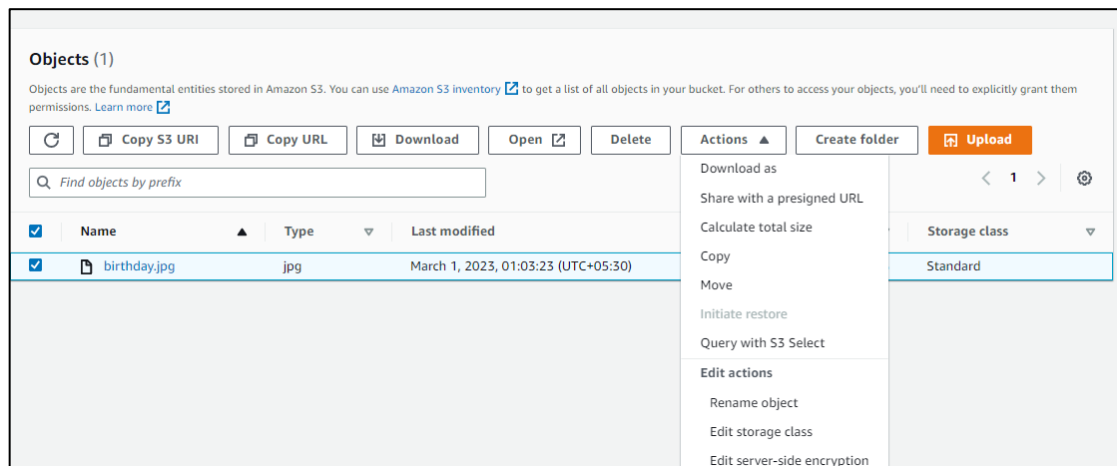


4. Click on the file, copy object url and open it to see if access is denied or not.





- Go back and select the document, click actions and select share with a presigned url.



- Set the time limit and click create presigned url. Now copy the presigned url and paste on another browser.

