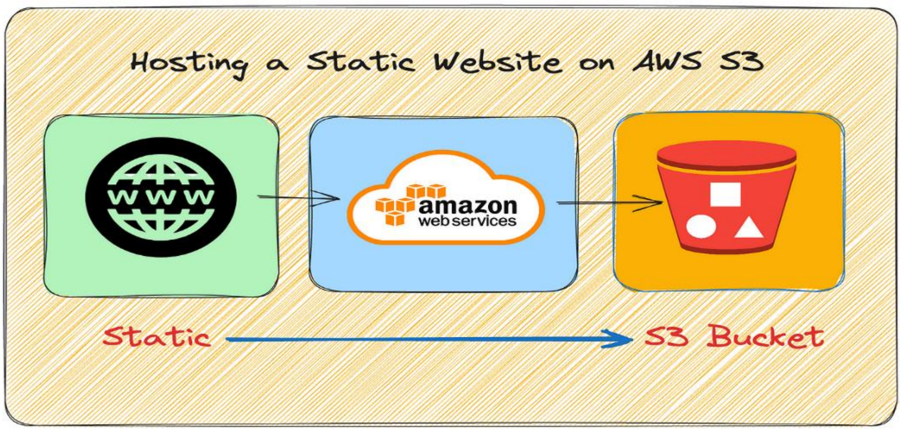
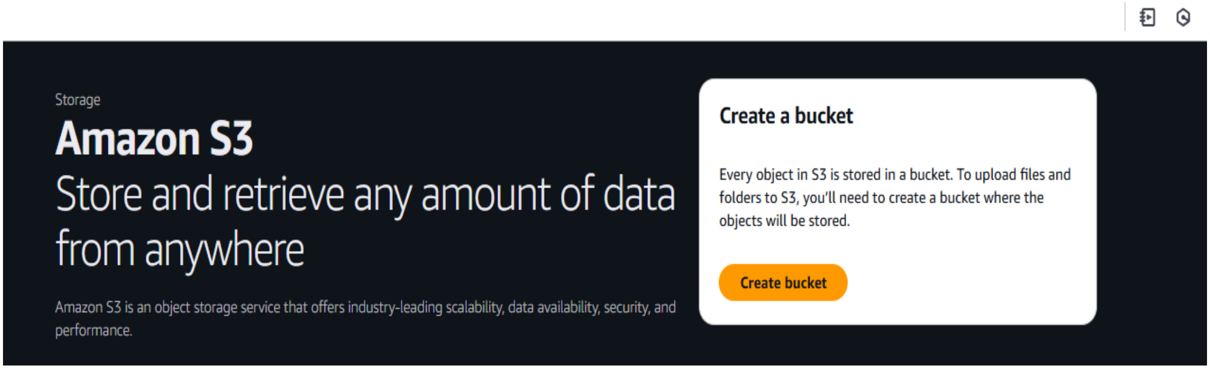


Steps :

1. **Create an S3 Bucket**:
   - Go to the S3 Console.


Storage

Amazon S3

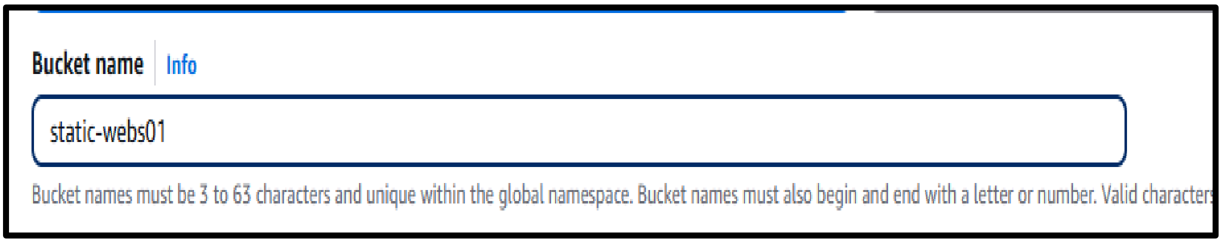
Store and retrieve any amount of data from anywhere

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.

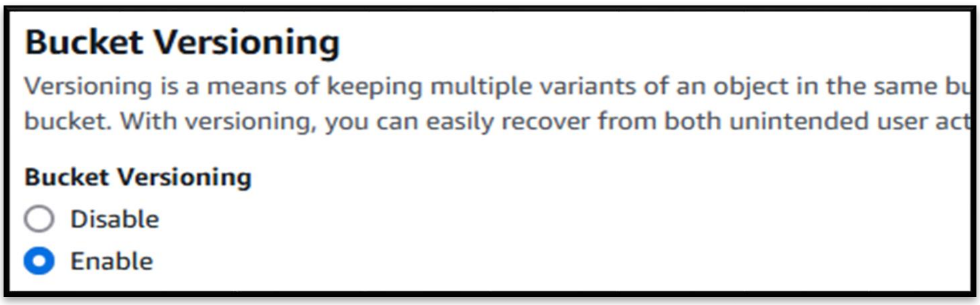
   - Click **Create Bucket**.
   - Choose a **unique** bucket name and region


Bucket name Info

static-webs01

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters

- Enable Bucket Versioning



Bucket Versioning

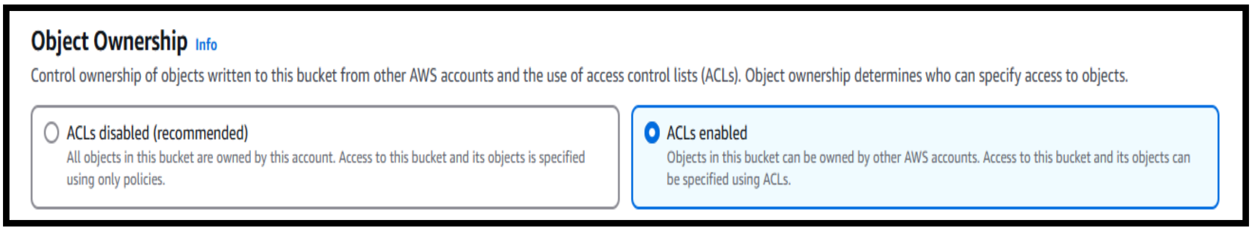
Versioning is a means of keeping multiple variants of an object in the same bu
bucket. With versioning, you can easily recover from both unintended user act

Bucket Versioning

○ Disable

● Enable

- In Object Ownership, enable ACL



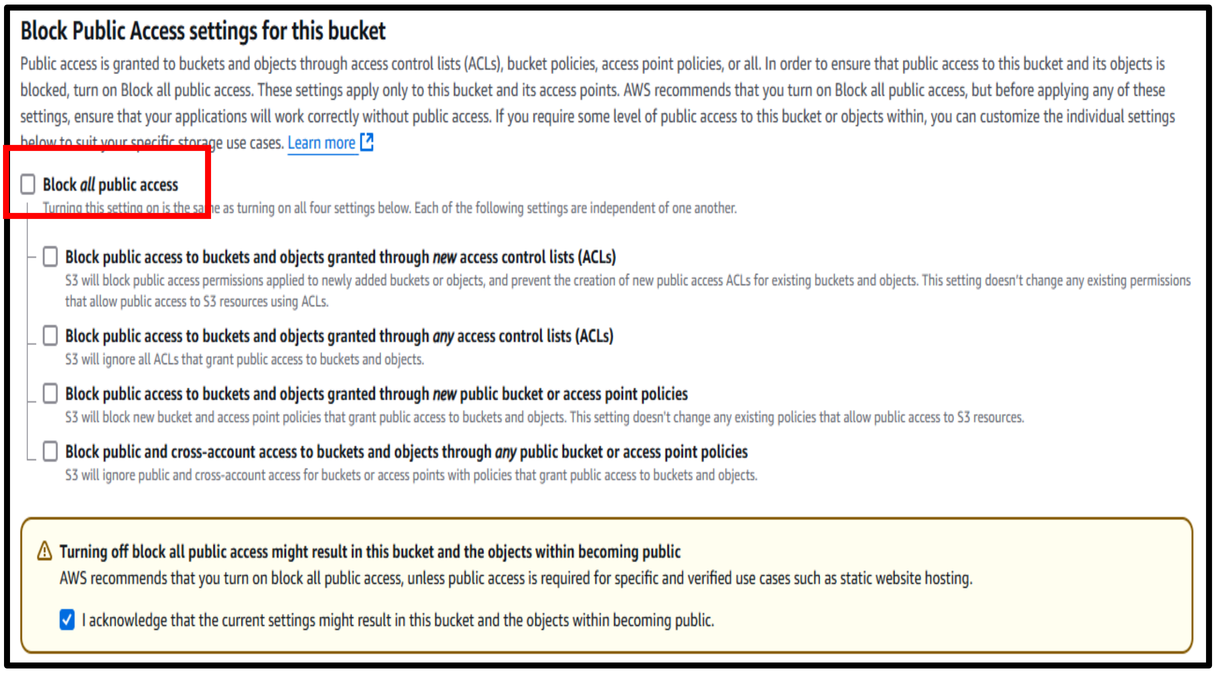
Object Ownership Info

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.

- **Uncheck** the Block all public access



Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more

□ **Block *all* public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

□ **Block public access to buckets and objects granted through *new* access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

□ **Block public access to buckets and objects granted through *any* access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.

□ **Block public access to buckets and objects granted through *new* public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

□ **Block public and cross-account access to buckets and objects through *any* public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

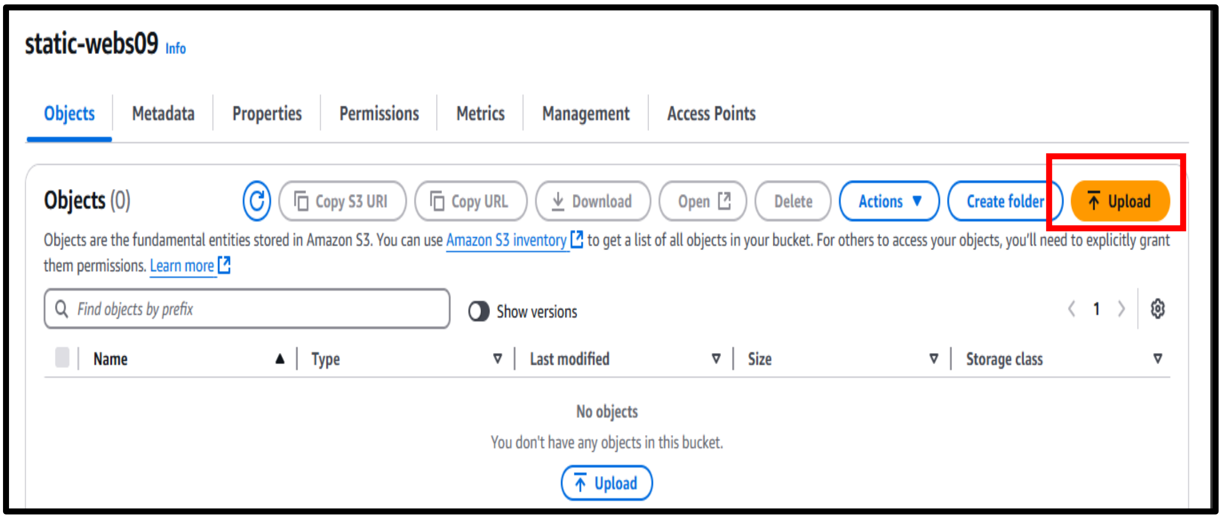
⚠ **Turning off block all public access might result in this bucket and the objects within becoming public**
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☑ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

- Click **Create Bucket**

2. **Upload Website Files**:

- Open bucket.
- Click **Upload**



static-webs09 Info

Objects (0)

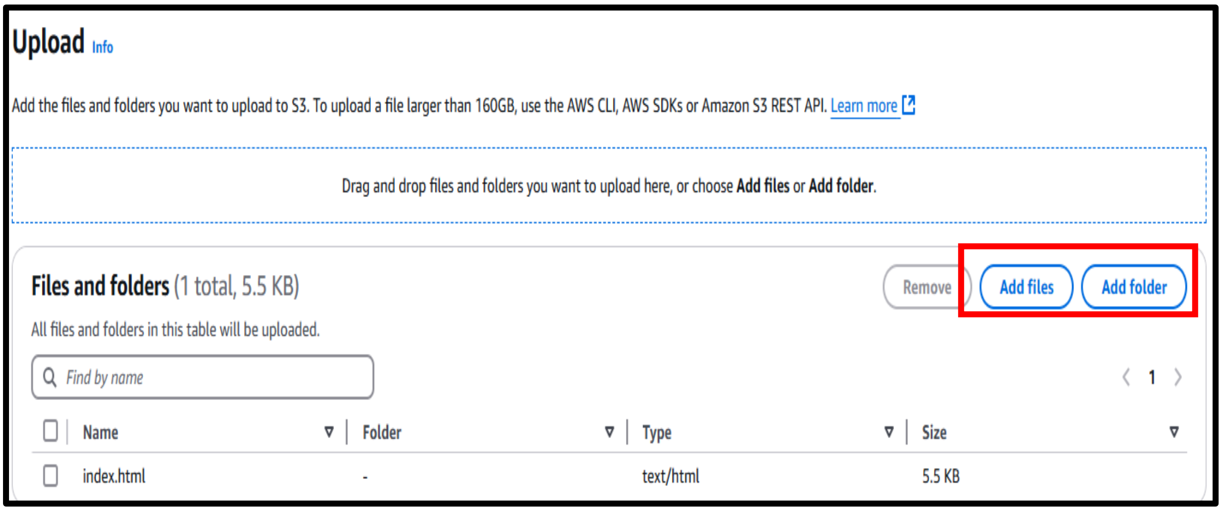
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more

□	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class ▽

No objects

You don't have any objects in this bucket.

- **Add Files** and select all your website files (HTML, CSS, JS, etc.).



Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. Learn more

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

Files and folders (1 total, 5.5 KB)

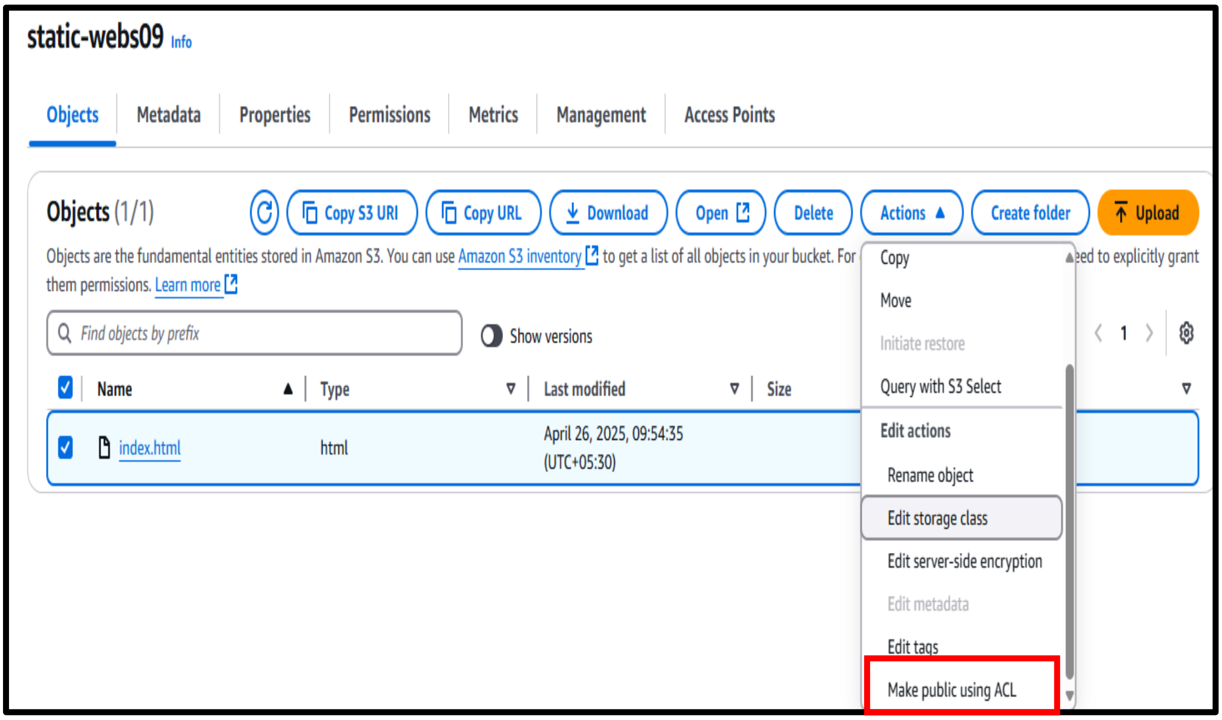
All files and folders in this table will be uploaded.

□	Name ▽	Folder ▽	Type ▽	Size ▽
□	index.html	-	text/html	5.5 KB

- Click **Upload**.

3. **Make Files Public**:

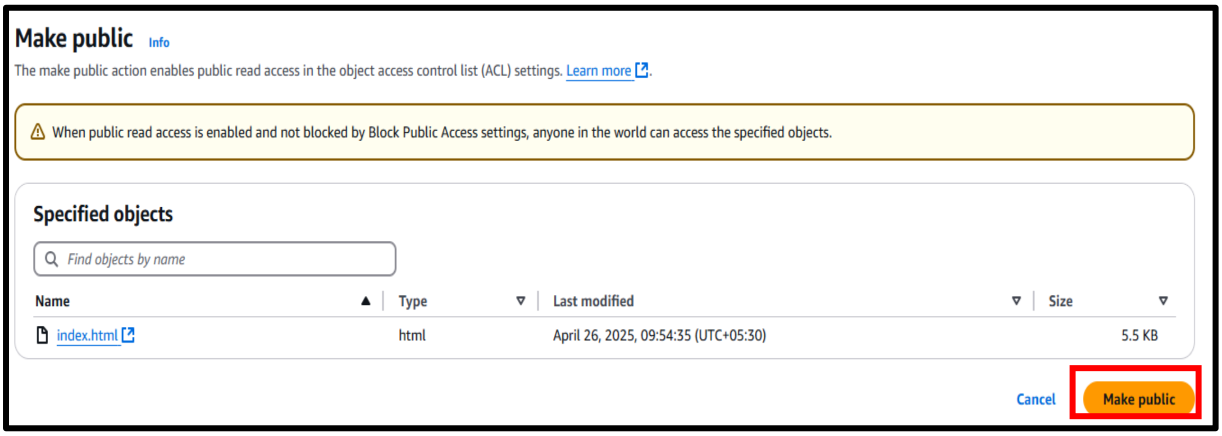
- Select all the files you uploaded.
- Click on **Actions** and select **Make Public**.



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 ...eed to explicitly grant them permissions. Learn more

☑	Name	Type	Last modified	Size
☑	index.html	html	April 26, 2025, 09:54:35 (UTC+05:30)	

- Click **Make Public**



The make public action enables public read access in the object access control list (ACL) settings. Learn more.

⚠ When public read access is enabled and not blocked by Block Public Access settings, anyone in the world can access the specified objects.

Specified objects

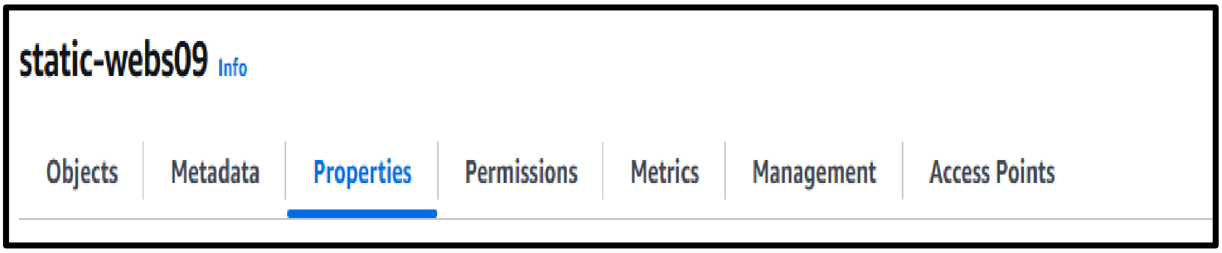
Find objects by name

Name	Type	Last modified	Size
index.html	html	April 26, 2025, 09:54:35 (UTC+05:30)	5.5 KB

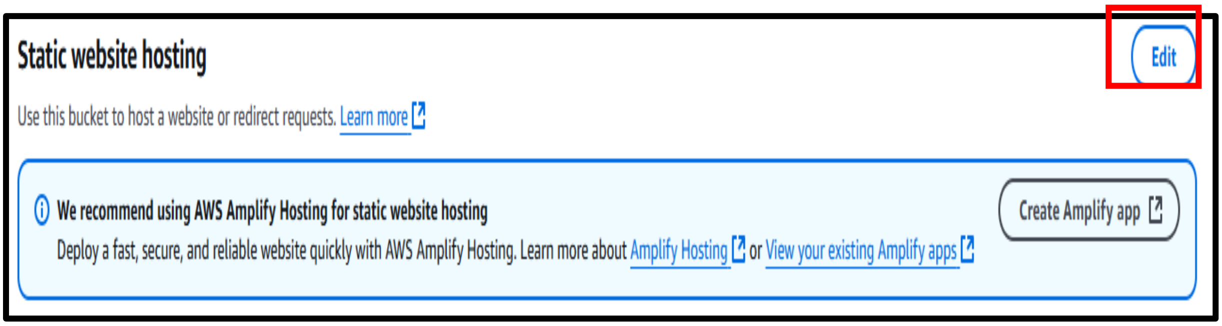
- Confirm the permissions change.

4. **Enable Static Website Hosting**:

- In the bucket settings, go to the **Properties** tab.



- Scroll down to **Static website hosting**.

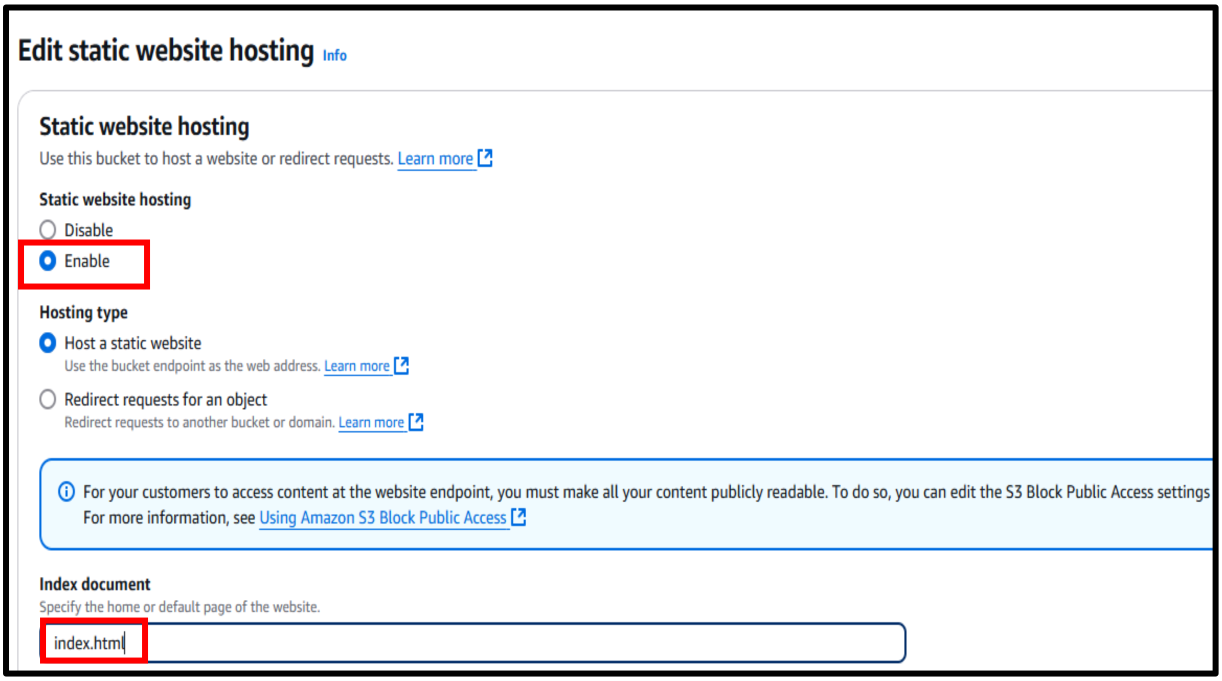

Static website hosting

Use this bucket to host a website or redirect requests. Learn more

We recommend using AWS Amplify Hosting for static website hosting

Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about Amplify Hosting or View your existing Amplify apps

- Select **Use this bucket to host a website**.
- **Enable** Static Website Hosting
- Enter the name of your **index.html** (e.g., index.html) as the index document.



Edit static website hosting Info

Static website hosting

Use this bucket to host a website or redirect requests. Learn more

Static website hosting

○ Disable

● Enable

Hosting type

● Host a static website

Use the bucket endpoint as the web address. Learn more

○ Redirect requests for an object

Redirect requests to another bucket or domain. Learn more

For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings
For more information, see Using Amazon S3 Block Public Access

Index document

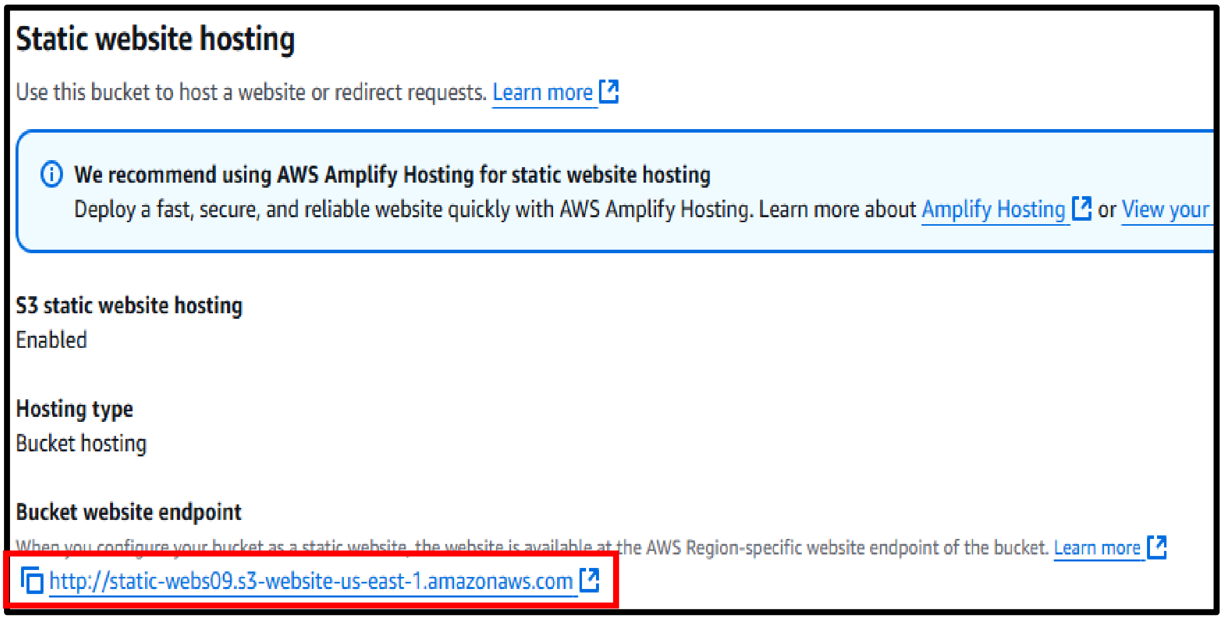
Specify the home or default page of the website.

index.html

- **Save changes**

5. **Access Your Website**:

- After enabling static hosting, S3 will provide a website URL (e.g., http://your-bucket-name.s3-website-us-east-1.amazonaws.com).



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S3 static website hosting

Enabled

Hosting type

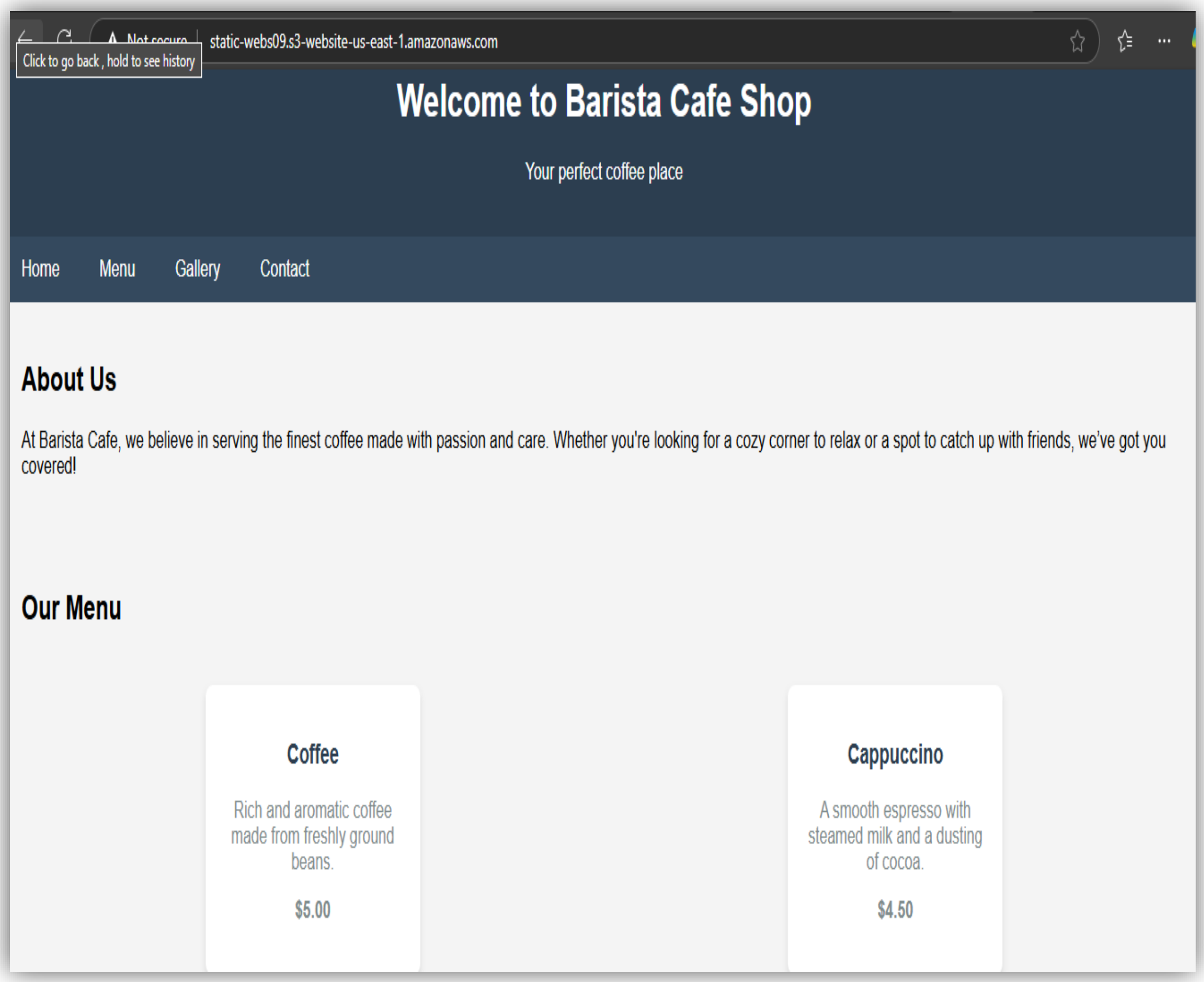
Bucket hosting

Bucket website endpoint

When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. Learn more

http://static-webs09.s3-website-us-east-1.amazonaws.com

- **Visit** that **URL** to see your website live!



Not secure
static-webs09.s3-website-us-east-1.amazonaws.com
Click to go back , hold to see history

Welcome to Barista Cafe Shop

Your perfect coffee place

Home
Menu
Gallery
Contact

About Us

At Barista Cafe, we believe in serving the finest coffee made with passion and care. Whether you're looking for a cozy corner to relax or a spot to catch up with friends, we've got you covered!

Our Menu

Coffee

Rich and aromatic coffee made from freshly ground beans.

$5.00

Cappuccino

A smooth espresso with steamed milk and a dusting of cocoa.

$4.50