

Deploy Static Website on AWS

Website Files

S3 bucket created

[Amazon S3](#) > [Buckets](#) > uche-project1-bucket

uche-project1-bucket [Info](#)

Publicly accessible

[Objects](#) | [Properties](#) | [Permissions](#) | [Metrics](#) | [Management](#) | [Access Points](#)

Objects (4)

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](#)

[Refresh](#) [Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions](#)

[Create folder](#) [Upload](#)

All website files added to the S3 bucket

uche-project1-bucket [Info](#)

Publicly accessible

[Objects](#) | [Properties](#) | [Permissions](#) | [Metrics](#) | [Management](#) | [Access Points](#)

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<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	css/	Folder	-	-	-
<input type="checkbox"/>	img/	Folder	-	-	-
<input type="checkbox"/>	index.html	html	December 3, 2022, 04:31:45 (UTC+01:00)	6.1 KB	Standard
<input type="checkbox"/>	vendor/	Folder	-	-	-

S3 bucket is configured to support static website hosting

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

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://uche-project1-bucket.s3-website.us-east-2.amazonaws.com>

Edit

The S3 bucket has an IAM bucket policy that makes the bucket contents publicly accessible.

[Amazon S3](#) > [Buckets](#) > uche-project1-bucket

uche-project1-bucket [Info](#)

Publicly accessible

Objects

Properties

Permissions


Metrics

Management

Access Points

Permissions overview

Access

 Public

Block public access (bucket settings)

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 all your S3 buckets and 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 your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

Edit

Block *all* public access

 Off

▼ Individual Block Public Access settings for this bucket

- ☐ **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.

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

Edit

Delete

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "AddPerm",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::uche-project1-bucket/*"
    }
  ]
}
```

 Copy

Website Distribution

CloudFront has been configured to retrieve and distribute website files

E3IP8DIY32BIKT

View metrics

General

Origins

Behaviors

Error pages


Geographic restrictions

Invalidations


Tags

Details

Distribution domain name

 d3l4sgv1aqtywu.cloudfront.net

ARN


 arn:aws:cloudfront::039685430156:distribution/E3IP8DIY32BIKT

Last modified

December 3, 2022 at 4:05:22 AM UTC

Origin domain

Choose an AWS origin, or enter your origin's domain name.

 uche-project1-bucket.s3-website.us-east-2.amazonaws.com



Origin path - optional [Info](#)

Enter a URL path to append to the origin domain name for origin requests.

Enter the origin path

Name

Enter a name for this origin.

uche-project1-bucket.s3-website-region.amazonaws.com

Add custom header - optional

CloudFront includes this header in all requests that it sends to your origin.

Add header

Enable Origin Shield [Info](#)

Origin Shield is an additional caching layer that can help reduce the load on your origin and help protect its availability.

☒ No

☐ Yes