

CloudFront

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

General configuration

AWS Region

Asia Pacific (Mumbai) ap-south-1

Bucket name [Info](#)

cloud-front-test-s3-demo-test1

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

Copy settings from existing bucket - *optional*

Only the bucket settings in the following configuration are copied.

Choose bucket

Format: s3://bucket/prefix

[Going for High-Security]

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.

Object Ownership

Bucket owner enforced

Objects (0) [Info](#)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

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](#)

Find objects by prefix

< 1 >

Name

Type

Last modified

Size

Storage class

No objects
You don't have any objects in this bucket.

Upload

[Upload Static Website Documents {Html, CSS, Js}]

Upload succeeded
View details below.

s3://cloud-front-test-s3-demo-test1

2 files, 751.0 B (100.00%)

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (2 Total, 751.0 B)

Find by name

< 1 >

| Name | Folder | Type | Size | Status | Error |
|----------------------------|--------|-----------|---------|-----------|-------|
| styles.css | - | text/css | 336.0 B | Succeeded | - |
| index.html | - | text/html | 415.0 B | Succeeded | - |

Networking & Content Delivery

Amazon CloudFront

Securely deliver content with low latency and high transfer speeds

Amazon CloudFront is a fast content delivery network (CDN) service that securely delivers data, videos, applications, and APIs to customers globally with low latency and high transfer speeds.

Get started with CloudFront

Enable accelerated, reliable and secure content delivery for Amazon S3 buckets, Application Load Balancers, Amazon API Gateway APIs, and more in 5 minutes or less.

Create a CloudFront distribution

Create distribution

Origin

Origin domain

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

cloud-front-test-s3-demo-test1.s3.ap-south-1.amazonaws.com

Origin path - optional

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.

cloud-front-test-s3-demo-test1.s3.ap-south-1.amazonaws.com

Origin access [Info](#)

- ☐ Public
Bucket must allow public access.
- ☒ Origin access control settings (recommended)
Bucket can restrict access to only CloudFront.
- ☐ Legacy access identities
Use a CloudFront origin access identity (OAI) to access the S3 bucket.

Origin access control

Select an existing origin access control (recommended) or create a new control.

cloud-front-test-s3-demo-test1.s3.ap-south-1.amazonaws.com

Create new OAC

Viewer protocol policy

- ☒ HTTP and HTTPS
- ☐ Redirect HTTP to HTTPS
- ☐ HTTPS only

Allowed HTTP methods

- ☒ GET, HEAD
- ☐ GET, HEAD, OPTIONS
- ☐ GET, HEAD, OPTIONS, PUT, POST, PATCH, DELETE

Restrict viewer access

If you restrict viewer access, viewers must use CloudFront signed URLs or signed cookies to access your content.

- ☒ No
- ☐ Yes

Supported HTTP versions

Add support for additional HTTP versions. HTTP/1.0 and HTTP/1.1 are supported by default.

- ☒ HTTP/2
☐ HTTP/3

Default root object - *optional*

The object (file name) to return when a viewer requests the root URL (/) instead of a specific object.

index.html

Standard logging

Get logs of viewer requests delivered to an Amazon S3 bucket.

- ☒ Off
☐ On

IPv6

- ☐ Off
☒ On

Introducing the CloudFront Security Dashboard

The new security tab is a unified place to configure, manage, and monitor security for your CloudFront distribution. The built-in dashboard gives you visibility into top security trends, allowed and blocked traffic, as well as visibility and controls for bots. CloudFront geographic restrictions are now part of the security dashboard.

Successfully created new distribution.

Policy statement copied

The S3 bucket policy needs to be updated

Complete distribution configuration by allowing read access to CloudFront origin access control in your policy statement. [Go to S3 bucket permissions to update policy](#)

Copy policy

Bucket policy

Edit

Delete

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](#)

Public access is blocked because Block Public Access settings are turned on for this bucket

To determine which settings are turned on, check your Block Public Access settings for this bucket. Learn more about [using Amazon S3 Block Public Access](#)

No policy to display.

Copy

Successfully edited 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](#)

Public access is blocked because Block Public Access settings are turned on for this bucket

To determine which settings are turned on, check your Block Public Access settings for this bucket. Learn more about [using Amazon S3 Block Public Access](#)

```
{
  "Version": "2008-10-17",
  "Id": "PolicyForCloudFrontPrivateContent",
  "Statement": [
    {
      "Sid": "AllowCloudFrontServicePrincipal",
      "Effect": "Allow",
      "Principal": {
        "Service": "cloudfront.amazonaws.com"
      },
    },
  ],
}
```

Copy

CloudFront > Distributions

Distributions (1) Info

Search all distributions

Enable

Disable

Delete

Create distribution

| <input type="checkbox"/> | ID | Descrip... | Type | Domain name | Alterna... | Origins | Status | Last modified |
|--------------------------|-----------------|------------|------------|-------------------------------|------------|------------------|---------|-------------------------------------|
| <input type="checkbox"/> | E3C75FETTOITZTO | - | Production | d3i4tz156kbpef.cloudfront.net | - | cloud-front-test | Enabled | September 3, 2024 at 2:07:37 PM UTC |

