



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

Benefits and features

Reduce latency

The CloudFront network has 225+ points of presence (PoPs) that are connected by

Improve security

Use CloudFront for perimeter protection, traffic encryption, and access controls.

AWS Free Tier

1 TB of data transfer out

10,000,000 HTTP or HTTPS requests

2,000,000 CloudFront Function invocations

Origin domain

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

Q intrnshpbckt.s3.ap-south-1.amazonaws.com X

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.

intrnshpbckt.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 identity

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

Select an origin access identity ▼

Create new OAI

Bucket policy

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intrnshpbckt.s3.ap-south-1.amazonaws.com

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☒ Legacy access identities

Use a CloudFront origin access identity (OAI) to

Create new OAI

Origin access identity

Name your new origin access identity.

access-identity-intrnshpbckt.s3.ap-south-1.amazonaws.com

Cancel

Create

Origin access identity

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

Select an origin access identity

Create new OAI

Bucket policy

Update the S3 bucket policy to allow read access to the OAI.

☒ No, I will update the bucket policy

AWS Ma x

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us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=ap-south-1#/distributions/create

aws

Services

Search

[Alt+S]

Global

Soumyajeet Nayak

Additional settings

Default cache behavior

Path pattern

Info

Default (*)

Compress objects automatically

Info

No

Yes

Viewer

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

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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.

Standard logging

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

- ☒ Off
- ☐ On

IPv6

- ☐ Off
- ☒ On

Description - *optional*

Cancel

Create distribution

Successfully created new distribution.

CloudFront > Distributions > EWID7FN0DRHO8

EWID7FN0DRHO8

View metrics

- General
- Origins
- Behaviors
- Error pages
- Geographic restrictions
- Invalidation
- Tags

Details

Distribution domain name copied

d2uxq0svwzqpvs.cloudfront.net

ARN

arn:aws:cloudfront::259203472100:distribution/EWID7FN0DRHO8

Last modified

Deploying

Settings

Edit

Description

-

Alternate domain names

-

Standard logging

Off

Price class

Cookie logging

CloudFront > Distributions

Distributions (1) [Info](#)

Info





Enable

Disable

Delete

Create distribution

 [Search all distributions](#)

< 1 > 

<input checked="" type="checkbox"/>	ID	Description	Domain name	Alternate dom...	Origins	Status	Last modified
<input checked="" type="checkbox"/>	EWID7FN0DRH08	-	d2uxq0svwzqpvs...	-	intrnshpbckt.s3.ap-sout	✔ Enabled	November 22, 20...

