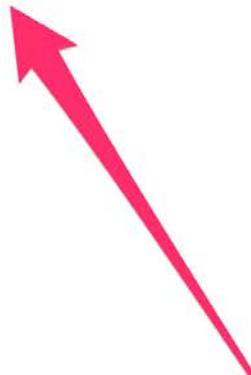


# Amazon CloudFront Getting Started

Either your search returned no results, or you do not have any distributions. Click the button below to create a new CloudFront distribution. A distribution allows you to distribute content using a worldwide network of edge locations that provide low latency and high data transfer speeds ([learn more](#))

[Create Distribution](#)



## Distributions

What's New

Reports & Analytics

Cache Statistics

Monitoring and Alarms

Popular Objects

Top Referrers

Usage

Viewers

## Security

Origin Access Identity

Public key

Field-level encryption

Feedback

English (US)

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Screenshot of the AWS CloudFront 'Create Distribution' wizard.

The page title is "Select a delivery method for your content." A sidebar on the left shows navigation steps: Step 1: Select delivery method (highlighted), Step 2: Create distribution.

**Web**

Create a web distribution if you want to:

- Speed up distribution of static and dynamic content, for example, .html, .css, .php, and graphics files.
- Distribute media files using HTTP or HTTPS.
- Add, update, or delete objects, and submit data from web forms.
- Use live streaming to stream an event in real time.

You store your files in an origin - either an Amazon S3 bucket or a web server. After you create the distribution, you can add more origins to the distribution.

**Get Started** 

**RTMP**

Create an RTMP distribution to speed up distribution of your streaming media files using Adobe Flash Media Server's RTMP protocol. An RTMP distribution allows an end user to begin playing a media file before the file has finished downloading from a CloudFront edge location. Note the following:

- To create an RTMP distribution, you must store the media files in an Amazon S3 bucket.
- To use CloudFront live streaming, create a web distribution.

**Get Started**

**Cancel**

Screenshot of the AWS CloudFront Management Console showing the "Create Distribution" process.

The left sidebar shows "Step 1: Select delivery method" and "Step 2: Create distribution".

## Create Distribution

### Origin Settings

Origin Domain Name	mysuperfunwebsite.com.s3-website-us-	<a href="#">i</a>	
Origin Path		<a href="#">i</a>	
Origin ID	S3-Website-mysuperfunwebsite.com.s3-	<a href="#">i</a>	
Origin Custom Headers	Header Name	Value	<a href="#">i</a>

Red arrows point from the labels "Origin Domain Name" and "Origin ID" to their respective input fields.

### Default Cache Behavior Settings

Path Pattern	Default (*)	<a href="#">i</a>
Viewer Protocol Policy	<input checked="" type="radio"/> HTTP and HTTPS <input type="radio"/> Redirect HTTP to HTTPS <input type="radio"/> HTTPS Only	<a href="#">i</a>
Allowed HTTP Methods	<input checked="" type="radio"/> GET, HEAD <input type="radio"/> GET, HEAD, OPTIONS <input type="radio"/> GET, HEAD, OPTIONS, PUT, POST, PATCH, DELETE	<a href="#">i</a>
Field-level Encryption Config		<a href="#">i</a>
Cached HTTP Methods	GET, HEAD (Cached by default)	<a href="#">i</a>

Screenshot of the AWS CloudFront Management Console showing the "Create Distribution" wizard.

The left sidebar shows "Step 1: Select delivery method" and "Step 2: Create distribution".

The main configuration area includes the following settings:

- Object Caching:** Use Origin Cache Headers (radio button selected), Customized (radio button unselected). [Learn More](#)
- Minimum TTL:** 0
- Maximum TTL:** 31536000
- Default TTL:** 86400
- Forward Cookies:** None (Improves Caching)
- Query String Forwarding and Caching:** None (Improves Caching)
- Smooth Streaming:** No (radio button selected), Yes (radio button unselected).
- Restrict Viewer Access (Use Signed URLs or Signed Cookies):** No (radio button selected), Yes (radio button unselected).
- Compress Objects Automatically:** Yes (radio button selected), No (radio button unselected). 

Below the configuration are sections for Lambda Function Associations, Event Type, and Lambda Function ARN.

Step 1: Select delivery method

Step 2: Create distribution

Lambda Function Associations Event Type Lambda Function ARN

## Distribution Settings

Price Class: Use All Edge Locations (Best Performance)

AWS WAF Web ACL: None

Alternate Domain Names (CNAMEs): mysuperfunwebsite.com, www.mysuperfunwebsite.com

SSL Certificate:

Default CloudFront Certificate (\*.cloudfront.net)  
Choose this option if you want your users to use HTTPS or HTTP to access your content with the CloudFront domain name (s https://d111111abcdef8.cloudfront.net/logo.jpg).  
Important: If you choose this option, CloudFront requires that browsers or devices support TLSv1 or later to access your content.

Custom SSL Certificate (example.com):  
Choose this option if you want your users to access your content by using an alternate domain name, such as https://www.example.com. You can use a certificate stored in AWS Certificate Manager (ACM) in the US East (N. Virginia) Region, or you can use a certificate stored in IAM.

Request or Import a Certificate with ACM

Learn more about using custom SSL/TLS certificates with CloudFront.  
Learn more about using ACM.



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[Request or Import a Certificate with ACM](#)

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**Supported HTTP Versions**  HTTP/2, HTTP/1.1, HTTP/1.0  
 HTTP/1.1, HTTP/1.0

**Default Root Object**

**Logging**  On  
 Off

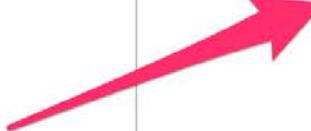
**Bucket for Logs**

**Log Prefix**

**Cookie Logging**  On  
 Off

**Enable IPv6**

[Learn more](#)



AWS CloudFront Management Console Noted

Distributions Services Resource Groups

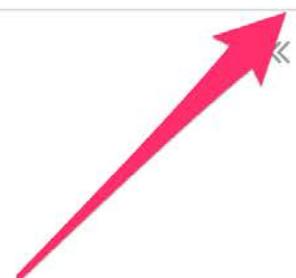
## CloudFront Distributions

Create Distribution Distribution Settings Delete Enable Disable

Viewing : Any Delivery Method Any State « « Viewing 1 to 1 of 1 Items » »

	Delivery Method	ID	Domain Name	Comment	Origin	CNAMEs	Status	State	Last Modified
<input type="checkbox"/>	Web	E1TQOFM4QT5LYF	d2r7z8kzowpxa -	-	mysuper	www.mysu	In Proc	Enabled	2018-08-11 15:

« « Viewing 1 to 1 of 1 Items » »



Distributions What's New Reports & Analytics Cache Statistics Monitoring and Alarms Popular Objects Top Referrers Usage Viewers Security Origin Access Identity Public key Field-level encryption