



CloudFront > Distributions > create

Create distribution

Origin

Origin domain

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

Origin path - optional [Info](#)

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

Name

Enter a name for this origin.

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

▶ Additional settings

Default cache behavior

Path pattern [Info](#)

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

Restrict viewer access

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

☒ No

☐ Yes

Cache key and origin requests

We recommend using a cache policy and origin request policy to control the cache key and origin requests.

☒ Cache policy and origin request policy (recommended)

☐ Legacy cache settings

Cache policy

Choose an existing cache policy or create a new one.

CachingOptimized

Default policy when CF compression is enabled

▼

Create policy [↗](#) View policy [↗](#)

Origin request policy - optional

Choose an existing origin request policy or create a new one.

Select origin policy



[Create policy](#)

Response headers policy - optional

Choose an existing response headers policy or create a new one.

Select response headers



[Create policy](#)

► Additional settings

Function associations - optional [Info](#)

Choose an edge function to associate with this cache behavior, and the CloudFront event that invokes the function.

	Function type	Function ARN / Name	Include body
Viewer request	No association		
Viewer response	No association		
Origin request	No association		
Origin response	No association		

Settings

Price class [Info](#)

Choose the price class associated with the maximum price that you want to pay.

- ☒ Use all edge locations (best performance)
- ☐ Use only North America and Europe
- ☐ Use North America, Europe, Asia, Middle East, and Africa

AWS WAF web ACL - optional

Choose the web ACL in AWS WAF to associate with this distribution.

Choose web ACL

Alternate domain name (CNAME) - optional

Add the custom domain names that you use in URLs for the files served by this distribution.

Add item

ⓘ To add a list of alternative domain names, use the [bulk editor](#).

Custom SSL certificate - optional

Associate a certificate from AWS Certificate Manager. The certificate must be in the US East (N. Virginia) Region (us-east-1).

Choose certificate



[Request certificate](#)

Supported HTTP versions

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

☒ HTTP/2

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

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