

Lab Cloudfront

Create a Static website in s3 bucket.

Upload folder from this location

<https://github.com/amitopenwriteup/static-website-example.git>

- 1) Click on cloudfront service and click on Create a CloudFront distribution



- 2) Provide the source info

This screenshot shows the 'Create a CloudFront distribution' wizard, Step 1: Set origin. It has several input fields and a warning message box:

- Origin**
- Origin domain**: A text input field containing 'mybucket23amits3.us-east-1.amazonaws.com' with a clear button 'X' to its right.
- A note below the input: 'Enter a valid DNS domain name, such as an S3 bucket, HTTP server, or VPC endpoint.'
- A yellow warning box: '⚠ This S3 bucket has static web hosting enabled. If you plan to use this distribution as a website, we recommend using the S3 website endpoint rather than the bucket endpoint.' It includes a 'Use website endpoint' button.
- Origin path - optional**: A text input field containing '/static-website-example-master/static-website-example-master'.
- Name**: A text input field containing 'mybucket23amits3.us-east-1.amazonaws.com'.

- 3)

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.

Add custom header - *optional*

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

[Add header](#)

Enable Origin Shield

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

- No**
- Yes**

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**

WAF disable

Web Application Firewall (WAF) [Info](#)

- Enable security protections**
Keep your application secure from the most common web threats and security vulnerabilities using AWS WAF. Blocked requests are stopped before they reach your web servers.
- Do not enable security protections**
Select this option if your application does not need security protections from AWS WAF.

Settings

Anycast static IP list - *optional* [Info](#)

Deliver traffic from a small set of IP addresses

There are no Anycast static IP lists available.

[Create an Anycast static IP list](#)

There are no Anycast static IP lists available.

Click on Create distribution

E3UN7UCEDOG1YJ

[View metrics](#)[General](#) [Security](#) [Origins](#) [Behaviors](#) [Error pages](#) [Invalidations](#) [Tags](#) [Logging](#)

Details

Distribution domain name[d1rrukobcdmybp.cloudfront.net](#)**ARN**

arn:aws:cloudfront::883308508227:distribution/E3UN7UCEDOG1YJ

Last modified

Deploying

Settings

[Edit](#)**Description**

-

Alternate domain names

-

Standard logging

Off

Price class**Cookie logging**