Simple CloudFront Distribution

Step 1: Upload Your Content to Amazon S3 and Grant Object Permissions

- Refer the s3 document for this

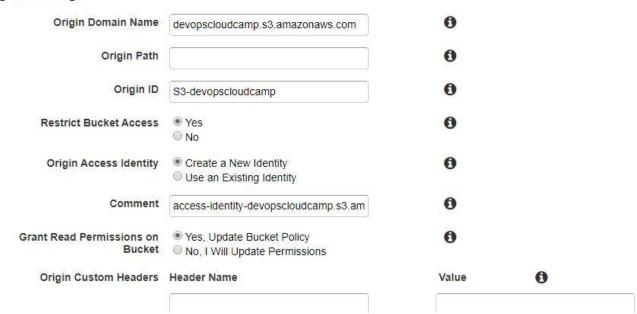
Step 2: Create a CloudFront Distribution

To create a CloudFront distribution open the CloudFront console at https://console.aws.amazon.com/cloudfront/.

Choose Create Distribution.

Create Distribution

Origin Settings

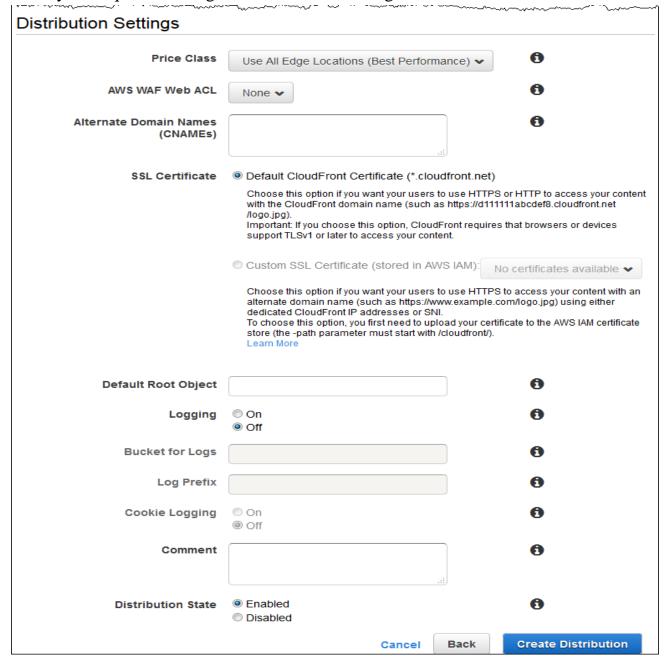


- On the Create Distribution page,
- Origin Domain Name: Choose the Amazon S3 bucket that you created earlier.
- Origin ID : Bucket Name
- Restrict Bucket Access: Yes
- Origin Access Identity: Create New Identity
- Grant read permission: Yes, Update bucket policy
- Origin Custom Headers, Comments accept the default values.

Use the default value for Cache behavior settings

Default Cache Behavior Settings		
Path Pattern	Default (*)	•
Viewer Protocol Policy	HTTP and HTTPSRedirect HTTP to HTTPSHTTPS Only	0
Allowed HTTP Methods	GET, HEADGET, HEAD, OPTIONSGET, HEAD, OPTIONS, PUT, PO	OST, PATCH, DELETE
Cached HTTP Methods	GET, HEAD (Cached by default)	6
Forward Headers	None (Improves Caching) 🕶	•
Object Caching	Use Origin Cache Headers Customize	•
	Learn More	
Minimum TT		
Minimum TTL	0	•
Maximum TTL	31536000	6
Default TTL	86400	•
Forward Cookies	None (Improves Caching) ✔	0
Forward Query Strings	YesNo (Improves Caching)	•
Smooth Streaming	○ Yes○ No	0
Restrict Viewer Access (Use Signed URLs or Signed Cookies)	♥ Yes● No	0
Compress Objects Automatically	○ Yes○ NoLearn More	•
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#### Make your required Settings in Distribution Settings



- After this you need to wait for 5 to 10 min until the distribution comes to deployed stage
- You will get the domain name of cloudfront https://dllllllabcdef8.cloudfront.net
- Use the cloudfront url instead of bucket url you will be receiving web site in the s3 bucket.

# **Clearing Cache**

In case if you are deploying new source code to your site you need to clear cache Go to Invalidation and give /* to clear all cache

