A PROJECT SUBMISSION FOR THE UDACITY CLOUD DEVOPS NANODEGREE

- TITLE: DEPLOY STATIC WEBSITE ON AWS (PROCESS SCREENSHOTS)

- BY EZE IFEANYI

An Empty S3 Bucket named ifeanyiezeproject1 is created

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Amazon S3

ⓘ We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose **Provide feedback**.   **Provide feedback** ✕

ⓘ **Learn how to effectively use the S3 Storage Classes.**   **Learn more** ✕

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

▼ **Storage Lens**

Dashboards

AWS Organizations settings

Feature spotlight **3**

▶ AWS Marketplace for S3

Amazon S3 > Buckets

▶ Account snapshot
Storage lens provides visibility into storage usage and activity trends. Learn more 🗗   **View Storage Lens dashboard**

Buckets (1) Info   ↻ Copy ARN   Empty   Delete   **Create bucket**

Buckets are containers for data stored in S3. **Learn more** 🗗

🔍 Find buckets by name   < 1 > ⚙

	Name ▲	AWS Region ▽	Access ▽	Creation date ▽
○	ifeanyiezeproject1	US East (N. Virginia) us-east-1	⚠ Public	May 24, 2022, 15:57:28 (UTC+01:00)

• REQUIRED OBJECTS (FILES AND FOLDERS) ARE UPLOADED TO THE S3 BUCKET CREATED

BUCKET POLICY IS CHANGED TO SECURE BUCKET USING IAM

S3 BUCKET IS CONFIGURED TO ENABLE STATIC WEB HOSTING

s3.console.aws.amazon.com/s3/bucket/ifeanyiezeproject1/property/website/edit?region=us-east-1

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Amazon S3 > Buckets > ifeanyiezeproject1 > Edit static website hosting

Edit static website hosting Info

Static website hosting
Use this bucket to host a website or redirect requests. **Learn more** ↗

Static website hosting
○ Disable
● Enable

Hosting type
● Host a static website
   Use the bucket endpoint as the web address. Learn more ↗

○ Redirect requests for an object
   Redirect requests to another bucket or domain. Learn more ↗

ⓘ For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see **Using Amazon S3 Block Public Access** ↗

Index document
Specify the home or default page of the website.

index.html

Error document - *optional*
This is returned when an error occurs.

Feedback | Looking for language selection? Find it in the new **Unified Settings** ↗ | © 2022, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

CLOUDFRONT DISTRIBUTION IS CREATED WITH ORIGIN AS S3 HOSTING ENDPOINT

CLOUDFRONT DISTRIBUTION IS SUCCESSFULLY CREATED

us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=us-east-1#/distributions/E8W9K567I8N0X

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Global ▼ | voclabs/user1971708=2294b0a6-d194-11e9-8f52-d755b2bbdd31 @ 07... ▼

✓ Successfully created new distribution. ✕

CloudFront > Distributions > E8W9K567I8N0X

E8W9K567I8N0X

| **General** | Origins | Behaviors | Error pages | Geographic restrictions | Invalidations | Tags |

Details

Distribution domain name	ARN	Last modified
⧉ d2rux7bkpzmbp4.cloudfront.net	⧉ arn:aws:cloudfront::077874776061:distribution/E8W9K567I8N0X	May 25, 2022 at 9:31:24 AM UTC

Settings

[Edit]

Description	Alternate domain names	Standard logging
-	-	Off

| Price class | | Cookie logging |
| Use all edge locations (best performance) | | Off |

| Supported HTTP versions | | Default root object |
| HTTP/2, HTTP/1.1, HTTP/1.0 | | - |

AWS WAF
-

CLOUDFRONT DISTRIBUTION CONFIRMED AFTER CREATTION

THE WEBSITE VIEWED FROM A BROWSER USING THE CLOUDFRONT DISTRIBUTION ENDPOINT

THE WEBSITE VIEWED FROM A BROWSER USING THE S3 HOSTING ENDPOINT