

PROJECT 1 SUBMISSION – DEPLOYING A STATIC WEBSITE ON AWS
SUBMITTED ON 25th MAY, 2020
By: SHREE IYER

BUCKET CREATION (BEFORE APPLYING BUCKET POLICIES)

The screenshot shows the AWS S3 console interface. At the top, a green notification banner states: "Successfully created bucket 'shree-webhosting'. To upload files and folders, or to configure additional bucket settings such as Bucket Versioning, tags, and default encryption, choose View details." Below the notification, the "Buckets (6)" section is visible, featuring a search bar and a table of buckets. The table has columns for Name, Region, Access, and Creation date. One bucket, "shree-webhosting", is listed in the US East (N. Virginia) us-east-1 region with public access enabled, created on 2020-05-25T23:14:12.000Z.

Amazon S3

Buckets (6)

Buckets are the fundamental container in Amazon S3 for data storage. For others to access the objects in your buckets, you'll need to explicitly grant them permissions. [Learn more](#)

Find bucket by name

	Name	Region	Access	Creation date
<input type="radio"/>	shree-webhosting	US East (N. Virginia) us-east-1	Objects can be public	2020-05-25T23:14:12.000Z

FILES AND FOLDERS UPLOADED TO S3 BUCKET

← → ↻ s3.console.aws.amazon.com/s3/buckets/shree-webhosting/?region=us-east-1&tab=overview ☆ S

aws Services ▾ Resource Groups ▾

shree-webhosting

Overview Properties Permissions Management Access points

🔍 Type a prefix and press Enter to search. Press ESC to clear.

📁 Upload + Create folder Download Actions ▾

US East (N. Virginia) ↻

Viewing 1 to 5

<input type="checkbox"/> Name ▾	Last modified ▾	Size ▾	Storage class ▾
<input type="checkbox"/> 📁 css	--	--	--
<input type="checkbox"/> 📁 img	--	--	--
<input type="checkbox"/> 📁 vendor	--	--	--
<input type="checkbox"/> 📄 README.txt	May 25, 2020 7:48:06 PM GMT-0400	76.0 B	Standard
<input type="checkbox"/> 📄 index.html	May 25, 2020 7:24:06 PM GMT-0400	6.1 KB	Standard

Viewing 1 to 5

S3 BUCKET PERMISSIONS – BUCKET POLICY

The screenshot shows the AWS S3 console interface. The browser address bar displays the URL: `s3.console.aws.amazon.com/s3/buckets/shree-webhosting/?region=us-east-1&tab=permissions`. The console header includes the AWS logo, navigation tabs for Services, Resource Groups, and a search icon. On the right, there are notification and user profile icons, and a 'Global' dropdown menu.

Below the header, there are four tabs: 'Block public access', 'Access Control List', 'Bucket Policy' (which is selected and has a 'Public' badge), and 'CORS configuration'.

A warning message is displayed: **This bucket has public access**. The text below the warning states: 'You have provided public access to this bucket. We highly recommend that you never grant any kind of public access to your S3 bucket.'

The 'Bucket policy editor' section shows the ARN: `arn:aws:s3:::shree-webhosting`. Below the ARN, there is a text area for editing the policy. The current policy is as follows:

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "AddPerm",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": [
9         "s3:GetObject"
10      ],
11      "Resource": [
12        "arn:aws:s3:::shree-webhosting/*"
13      ]
14    }
15  ]
16 }
```

At the bottom right of the policy editor, there are three buttons: 'Delete', 'Cancel', and 'Save'.

S3 BUCKET PROPERTIES – STATIC WEB HOSTING

Endpoint : <http://shree-webhosting.s3-website-us-east-1.amazonaws.com>

☒ Use this bucket to host a website [Learn more](#)

Index document [i](#)

Error document [i](#)

Redirection rules (optional) [i](#)

☐ Redirect requests [Learn more](#)

☐ Disable website hosting

☒ Disabled

[Cancel](#) [Save](#)

Record object-level API activity using the CloudTrail data events feature (additional cost).

[Learn more](#)

☒ Disabled

S3 BUCKET HOME PAGE (SHOWING PUBLIC ACCESS APPLIED)

The screenshot shows the AWS S3 console interface. The top navigation bar includes the AWS logo, 'Services', 'Resource Groups', and user information 'shreeni123'. A dark blue banner at the top states: 'S3 Replication lets you simply copy objects from one S3 bucket to another. [Learn more »](#) [Documentation](#)'. Below this, a message box says: 'We've temporarily re-enabled the previous version of the S3 console while we continue to improve the new S3 console experience. [Switch to the new console.](#)'

The main content area is titled 'S3 buckets' and features a search bar with 'shree-web' and a dropdown for 'All access types'. Action buttons include '+ Create bucket', 'Edit public access settings', 'Empty', and 'Delete'. Summary statistics show '1 Buckets' and '1 Regions'. A table lists the buckets:

<input type="checkbox"/>	Bucket name ▾	Access ⓘ ▾	Region ▾	Date created ▾
<input type="checkbox"/>	shree-webhosting	Public	US East (N. Virginia)	May 25, 2020 7:14:12 PM GMT-0400

CLOUDFRONT CONFIGURATION TO RETRIEVE AND DISTRIBUTE WEBSITE FILES

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

CloudFront

Distributions

What's new

▼ Reports & analytics

Cache statistics

Monitoring

Alarms

Popular objects

Top referrers

Usage

Viewers

▼ Security

Origin access identity

Public key

Field-level encryption

Enable new real-time metrics for better visibility of your traffic. [Learn more](#)

CloudFront Distributions

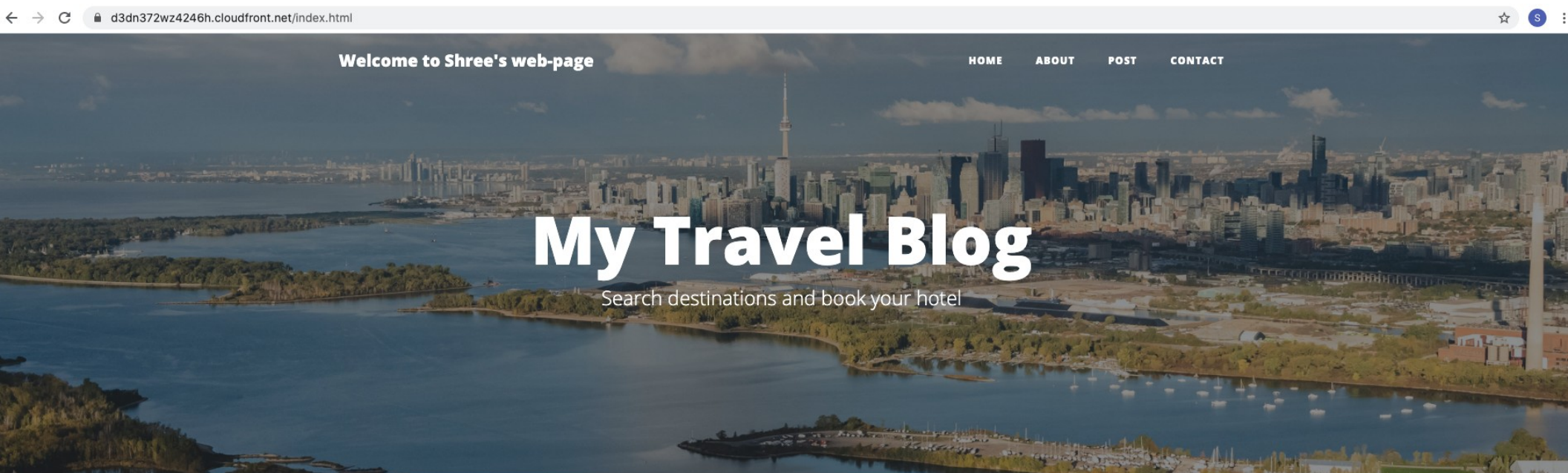
Create Distribution Distribution Settings Delete Enable Disable

Viewing : Any Delivery Method Any State

	Delivery Method	ID	Domain Name	Comment	Origin	CNAMEs	Status	State	Last Modified
<input type="checkbox"/>	Web	E2PKI0HWOF8SVU	d3dn372wz4246h.cloudfront.net	-	shree-we	-	Deployed	Enabled	2020-05-25 19:36 UTC-4

Viewing 1 to 1 of 1 Items

STATIC WEBPAGE ACCESS VIA S3 ENDPOINT



The Most Popular Destinations for Solo Travelers

Here are the spots where you're most likely to meet other people who are traveling alone.

Posted by Jane Doe on September 24, 2019