

Deploying Static Website on AWS

S3 Bucket Creation:

S3 buckets [Discover the console](#)

Search for buckets All access types

[+ Create bucket](#) [Edit public access settings](#) [Empty](#) [Delete](#) 2 Buckets 1 Regions

<input type="checkbox"/> Bucket name	Access	Region	Date created
<input type="checkbox"/> elasticbeanstalk-us-east-2-806841855745	Objects can be public	US East (Ohio)	May 26, 2020 6:05:30 PM GMT-0400
<input type="checkbox"/> varunrr-travel-blog	Public	US East (Ohio)	May 28, 2020 6:04:59 PM GMT-0400

Static Website Files in the bucket:

varunrr-travel-blog

[Overview](#) [Properties](#) [Permissions](#) [Management](#) [Access points](#)

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

[Upload](#) [+ Create folder](#) [Download](#) [Actions](#) US East (Ohio)

Viewing 1 to 4

<input type="checkbox"/> Name	Last modified	Size	Storage class
<input type="checkbox"/> css	--	--	--
<input type="checkbox"/> img	--	--	--
<input type="checkbox"/> vendor	--	--	--
<input type="checkbox"/> index.html	May 28, 2020 6:12:47 PM GMT-0400	7.0 KB	Standard

Viewing 1 to 4

Secure the bucket using IAM:

[Overview](#) [Properties](#) [Permissions](#) [Management](#) [Access points](#)

[Block public access](#) [Access Control List](#) [Bucket Policy](#) [CORS configuration](#)

Bucket policy editor ARN: am:aws:s3:::varunrr-travel-blog
Type to add a new policy or edit an existing policy in the text area below.

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

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

Configure S3 bucket to host static website:

Static website hosting

Endpoint : <http://varunrr-travel-blog.s3-website.us-east-2.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

☒ Bucket hosting

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

Distribute website via CloudFront:

CloudFront Distributions

Create Distribution Distribution Settings Delete Enable Disable									
Viewing : Any Delivery Method Any State Refresh Settings Help User									
Viewing 1 to 1 of 1 Items									
Delivery Method	ID	Domain Name	Comment	Origin	CNAMEs	Status	State	Last Modified	
Web	E43FYT4FLCU6S	d2mgf6cs3jo4p9.cloudfront.net	-	varunrr-travel	-	Deployed	Enabled	2020-05-28 19:09 UT	

Access website:

Copy and paste the following link:

d2mgf6cs3jo4p9.cloudfront.net