

Deploy Static Website on AWS



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- **S3 bucket creation and upload the static content into it :-**
 - The S3 bucket created with name “my-961226122142-bucket”

Amazon S3 > Buckets

▼ Account snapshot

View Storage Lens dashboard

Last updated: Nov 11, 2022 by Storage Lens. Metrics are generated every 24 hours. [Learn more](#)

Total storage 15.2 MB	Object count 3.3 k	Avg. object size 4.8 KB	You can enable advanced metrics in the "default-account-dashboard" configuration.
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Buckets (1) [Info](#)

[Refresh](#) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

< 1 > [Settings](#)

Name	AWS Region	Access	Creation date
<input type="radio"/> my-961226122142-bucket	US East (N. Virginia) us-east-1	Public	November 9, 2022, 12:37:24 (UTC+02:00)

- Upload the website content into created bucket

[Alt+S] Global ▼ voclabs/user2261838=10879410898 @ 9612-2612-2142 ▼

my-961226122142-bucket [Info](#)

Publicly accessible

[Objects](#) [Properties](#) [Permissions](#) [Metrics](#) [Management](#) [Access Points](#)

Objects (6)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)




[Refresh](#) [Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions](#) [Create folder](#) [Upload](#)

< 1 > [Settings](#)

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	_MACOSX/	Folder	-	-	-
<input type="checkbox"/>	css/	Folder	-	-	-
<input type="checkbox"/>	img/	Folder	-	-	-
<input type="checkbox"/>	index.html	html	November 11, 2022, 23:26:10 (UTC+02:00)	6.1 KB	Standard
<input type="checkbox"/>	README.txt	txt	November 11, 2022, 23:26:12 (UTC+02:00)	382.0 B	Standard
<input type="checkbox"/>	vendor/	Folder	-	-	-

- The S3 bucket configured for hosting the static content

[Alt+S]



Global

voclabs/user2261838=10879410898

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](#)

Info 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

- The S3 bucket has an IAM bucket policy that makes the bucket contents publicly accessible

is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

Edit

Block all public access

 Off


► Individual Block Public Access settings for this bucket

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

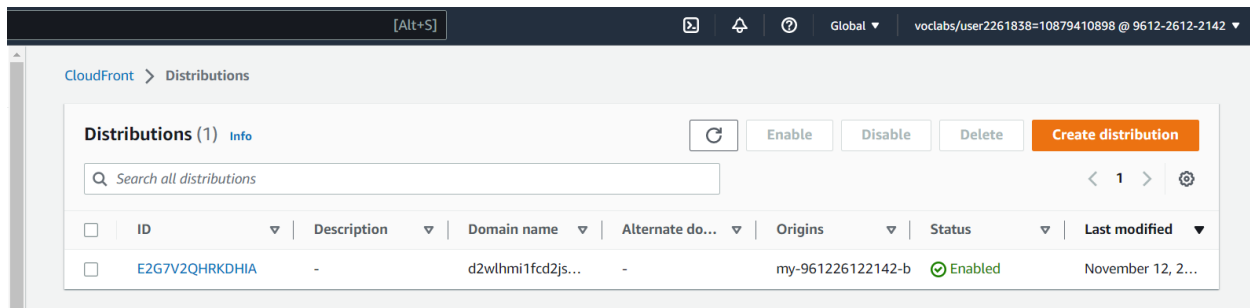
EditDelete

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "AddPerm",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::my-961226122142-bucket/*"
    }
  ]
}
```

 Copy

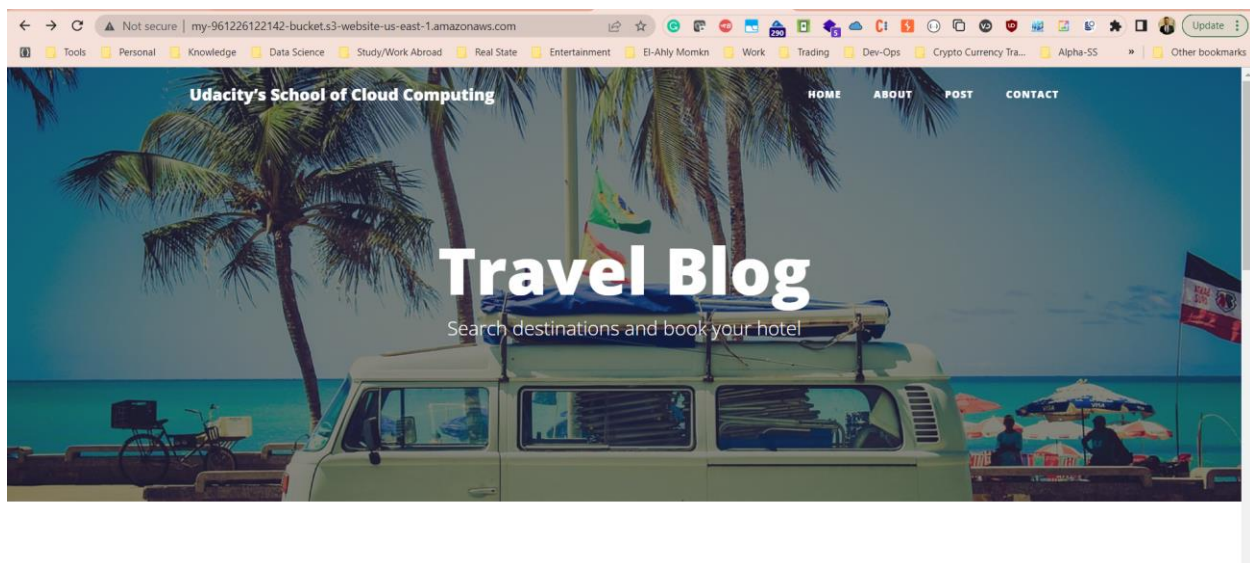
➤ **Website Distribution through Cloud-Front service**

- The distribution created with domain name “d2wlhmi1fcd2js”



➤ **Access the published interfaces from the web browser**

- Access the website through the S3
 - URL:- <http://my-961226122142-bucket.s3-website-us-east-1.amazonaws.com/>



- Access the website through the S3 bucket object
 - URL:- <http://my-961226122142-bucket.s3-website-us-east-1.amazonaws.com/index.html>



- Access the website through the Cloud-Front created domain
 - URL:- <https://d2wlhmi1fcd2js.cloudfront.net/index.html>

