

Deploy Static Website on AWS

Website Files

The S3 bucket is created.

Static website hosting

Edit

Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

Enabled

Hosting type

Bucket hosting

Bucket website endpoint

When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#)

<http://my-247136817745-bucket.s3-website-us-east-1.amazonaws.com>

The student has submitted a screenshot showing all the website files uploaded to the newly created S3 bucket.

Amazon S3 > my-247136817745-bucket

my-247136817745-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 > ⚙

<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	March 15, 2022, 22:26:21 (UTC+02:00)	6.1 KB	Standard
<input type="checkbox"/>	README.txt	txt	March 15, 2022, 22:26:22 (UTC+02:00)	382.0 B	Standard
<input type="checkbox"/>	vendor/	Folder	-	-	-

The S3 bucket is configured to support static website hosting.

Buckets (1) [Info](#)

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

Buckets are containers for data stored in S3. [Learn more](#)

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	Name	AWS Region	Access	Creation date
<input type="radio"/>	my-247136817745-bucket	US East (N. Virginia) us-east-1	Public	March 15, 2022, 21:38:47 (UTC+02:00)

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

Bucket policy

EditDelete

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](#)

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "AddPerm",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::my-247136817745-bucket/**"
    }
  ]
}
```

Copy

Website Distribution

CloudFront has been configured to retrieve and distribute website files.

Distributions (1) Info								Refresh	Enable	Disable	Delete	Create distribution
<input type="text" value="Search all distributions"/>								< 1 > Settings				
<input type="checkbox"/>	ID	Description	Domain name	Alternate domain names	Origins	Status	Last modified					
<input type="checkbox"/>	E25O3O1Y96Y8J	-	d1qwtmqnszohu7.cloudfr...	-	my-247136817745-bucket.s3-w	Enabled	March 15, 2022 at 8:30:05 ...					

Web Browser Access

The website should be accessible to anyone on the Internet via a web browser. The student should have provided the CloudFront endpoint URL for the website.

<https://d1qwtmqnszohu7.cloudfront.net/>

