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# Deploy Static Website on AWS

REVIEW

CODE REVIEW

HISTORY

## Meets Specifications

Dear student,

Well done !

## Congratulations on completing the project!

You should be very proud of your accomplishments in building the “Deploy Static Website on AWS.” You have followed all the steps properly and provided proper screenshots with relevant pieces of information.

You can even try to experiment by changing the website title or background image.

Later in the course, you will learn more concepts of AWS like, AWS CLI, dynamic hosting, etc.

If you are facing any issues or have any queries, you can always post them in [Knowledge Hub](#).

I would recommend you to visit [AWS Documentation](#) for any queries.

Check out the article [Why AWS ? Top 10 Reasons to Learn AWS](#)

For quick reference check [AWS EC2 Cheat Sheet](#)

Keep up the excellent work!

Stay safe.



As you have completed the project delete/shutdown every AWS resources ( )

💡 As you have cleared the project delete/shutdown every AWS resource (e.g., 55 buckets, Cloudfront distribution, EC2 instances).

## Website Files

The S3 bucket is visible in the AWS Management console.

✓ Nice job! I see a S3 bucket **my-085525580494-bucket** specified in the AWS management console. Currently, I see S3 buckets in your console.

Region	Bucket Name	Region	Last modified	Actions
US East (N. Virginia) us-east-1	my-085525580494-bucket	US East (N. Virginia) us-east-1	Objects can be public	Public August 6, 2022, 00:13:02 (UTC-07:00)

Reference:

[Creating, configuring, and working with Amazon S3 buckets](#)

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

✓ Nice work! Your screenshot shows all the website files are uploaded into the S3 bucket. I see that the index.html, and the 3 folders: CSS, img, and vendor are visible in the S3 bucket.

Objects (4)								
Objects are the fundamental entities stored in Amazon S3. You can use <a href="#">Amazon S3 inventory</a> to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. <a href="#">Learn more</a>								
	Name	Type	Last modified	Size	Storage class	Actions	Create folder	Upload
<input type="checkbox"/>	css/	Folder	-	-	-	<a href="#">Actions</a>	<a href="#">Create folder</a>	<a href="#">Upload</a>
<input type="checkbox"/>	img/	Folder	-	-	-	<a href="#">Actions</a>	<a href="#">Create folder</a>	<a href="#">Upload</a>
<input type="checkbox"/>	index.html	html	August 6, 2022, 01:39:48 (UTC-07:00)	6.1 KB	Standard	<a href="#">Actions</a>	<a href="#">Create folder</a>	<a href="#">Upload</a>
<input type="checkbox"/>	vendor/	Folder	-	-	-	<a href="#">Actions</a>	<a href="#">Create folder</a>	<a href="#">Upload</a>

Reference:

[Loading data from Amazon S3](#)

The S3 bucket is configured to support static website hosting.

✓ Nice work! I see that the S3 bucket has been configured for static website hosting.

**Static website hosting**

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-085525580494-bucket.s3-website-us-east-1.amazonaws.com>

**Reference:**

[Hosting a static website using Amazon S3](#)

The bucket should allow public access. The S3 bucket has an IAM bucket policy that makes the bucket contents publicly accessible.

 Nice work! I see from the screenshot that the permission settings are set up correctly.

```
{  
  "Version": "2012-10-17",  
  "Statement": [  
    {  
      "Sid": "AddPerm",  
      "Effect": "Allow",  
      "Principal": "*",  
      "Action": "s3:GetObject",  
      "Resource": "arn:aws:s3:::my-085525580494-bucket/*"  
    }  
  ]  
}
```

**Reference:**

[Managing IAM policies](#)

[AWS IAM Policies with Examples](#)

## WEBSITE DISTRIBUTION

CloudFront has been configured to retrieve and distribute website files.

✓ Nice job! Your screenshot shows you have enabled distribution for your domain. The screenshot shows that the website is on the Cloud Distributions list. The screenshot also shows that the state is Enabled.

Distributions (1) <a href="#">Info</a>									
<input type="button" value="C"/> <a href="#">Enable</a> <a href="#">Disable</a> <a href="#">Delete</a> <a href="#" style="background-color: orange; color: white; border: 1px solid orange;">Create distribution</a>									
<input type="text"/> Search all distributions									
	ID	Description	Domain name	Alternate do...	Origins	Status	Last modified		
<input type="checkbox"/>	E3EHIOPL8EO7YA	-	d27733l7w40b...	-	my-085525580494-b	 Enabled	August 6, 2022 ...		

### Reference:

[Amazon CloudFront](#)

[AWS CloudFront: Everything You Need to Know](#)

## Web Browser Access

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

✓ Good work! I see that the website is available when I click on that link. I also see that the CloudFront endpoint URL is included in the CloudFront Distributions.

CloudFront domain name URL : <https://d27733l7w40bey.cloudfront.net>



### 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

Website-endpoint URL : <http://my-085525580494-bucket.s3-website-us-east-1.amazonaws.com>



## 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

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