

[Return to "Cloud Developer" in the classroom](#)

Deploy Static Website on AWS

REVIEW

CODE REVIEW

HISTORY

Meets Specifications

Great Work!

Website Files



The S3 bucket is created.

S3 buckets

[Discover the console](#)[+ Create bucket](#)[Edit public access settings](#)[Empty](#)[Delete](#)**27** Buckets**1** Regions

<input type="checkbox"/> Bucket name ▾	Access ▾	Region ▾	Date created ▾
<input type="checkbox"/> udacity-website	Public	US East (N. Virginia)	May 18, 2019 11:54:13 AM GMT-0400



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

aws

Services ▾Resource Groups ▾★

🔔 Kesha Williams ▾Global ▾Support ▾

Amazon S3 > udacity-website

Overview

Properties

PermissionsPublic

Management

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

📁 Upload

➕ Create folder

📄 Download

⌵ Actions ▾

US East (N. Virginia) 🔁

Viewing 1 to 6

<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 18, 2019 11:55:27 AM GMT-0400	6.1 KB	Standard

🗨 Feedback

🌐 English (US)

© 2008 - 2019, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use



The S3 bucket is configured to support static website hosting.

aws

Services ▾Resource Groups ▾★

🔔 Kesha Williams ▾Global ▾

Versioning

Keep multiple versions of an object in the same bucket.

Learn more

● Disabled

Server access logging

Set up access log records that provide details about access requests.

Learn more

● Disabled

Static website hosting

Endpoint : http://udacity-website.s3-website-us-east-1.amazonaws.com

☒ Use this bucket to host a website Learn more

Index document ⓘ

Error document ⓘ

Redirection rules (optional) ⓘ

☐ Redirect requests ⓘ Learn more

☐ Disable website hosting

Cancel

Save



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

Amazon S3 > udacity-website

Overview Properties **Permissions** Management

Block public access Access Control List **Bucket Policy** CORS configuration

Bucket policy editor ARN: arn:aws:s3:::udacity-website
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:::udacity-website/*"
10    }
11  ]
12 }
```

Website Distribution



CloudFront has been configured to retrieve and distribute website files.

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
<input type="checkbox"/>	Web	E1Q9BT1ZXDM7BN	d34jyue2fsjani.cloudfront.net	-	udacity-website.s3.amazonaws.com	-	Deployed	Enabled

Viewing 1 of 1 distributions

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.

 [DOWNLOAD PROJECT](#)

[Reviewer FAQ](#)

[Reviewer Agreement](#)