



Return to "Cloud Developer" in the classroom

Deploy Static Website on AWS

Website Files

The S3 bucket is created.

Amazon S3

Buckets (5) Copy ARN Empty Delete Create bucket

	Name ▲	Region	Access	Bucket created ▼
<input type="radio"/>	01-udacity-website	Asia Pacific (Mumbai) ap-south-1	Public	2020-03-31T08:53:34.000Z
<input type="radio"/>	elasticbeanstalk-us-east-2-776111598764	US East (Ohio) us-east-2	Objects can be public	2020-03-24T09:59:57.000Z
<input type="radio"/>	lubana	Asia Pacific (Mumbai) ap-south-1	Not Public	2020-03-31T19:50:52.000Z
<input checked="" type="radio"/>	project1-udacity-website	Asia Pacific (Mumbai) ap-south-1	Public	2020-03-31T20:07:20.000Z
<input type="radio"/>	udacity-website-01	Asia Pacific (Mumbai) ap-south-1	Public	2020-03-30T20:18:16.000Z

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

project1-udacity-website

Overview Properties Permissions **Public** Management Access points

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

Upload Create folder Download Actions ▾

Asia Pacific (Mumbai) ↻

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	Apr 1, 2020 1:45:05 AM GMT+0530	6.1 KB	Standard

Viewing 1 to 4

The S3 bucket is configured to support static website hosting.

Static website hosting ✕

Endpoint : <http://project1-udacity-website.s3-website.ap-south-1.amazonaws.com>

☒ Use this bucket to host a website [Learn more](#)

Index document ⓘ

index.html

Error document ⓘ

index.html

Redirection rules (optional) ⓘ

☐ Redirect requests [Learn more](#)

☐ Disable website hosting

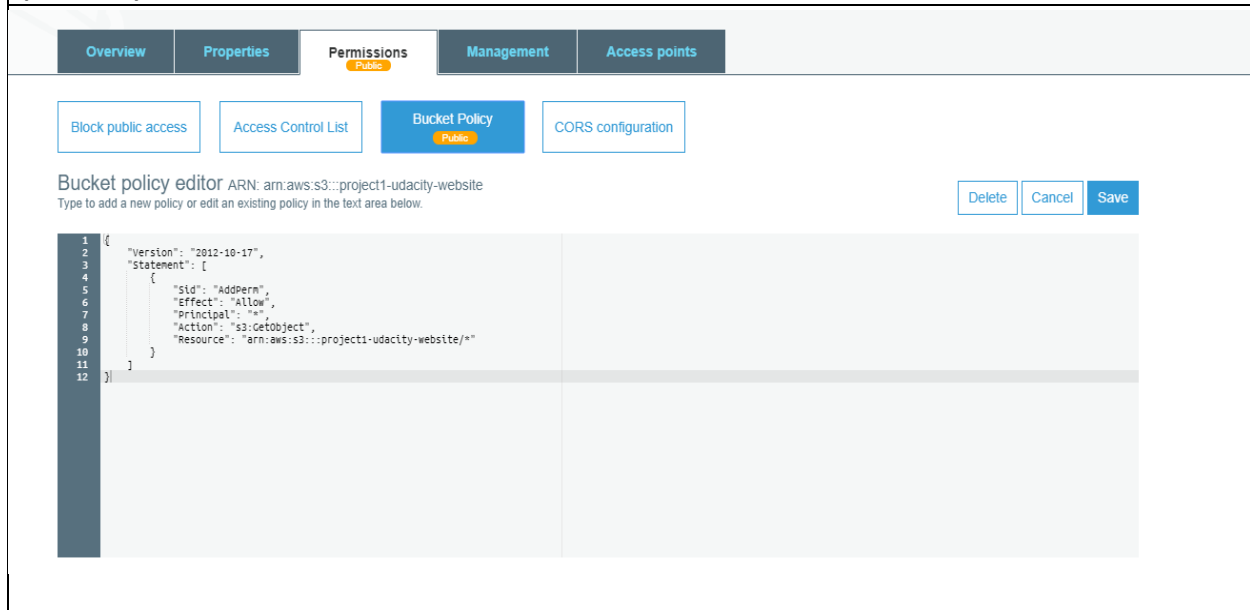
Object-level logging

Record object-level API activity using the CloudTrail data events feature (additional cost).

[Learn more](#)

☐ Disabled

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

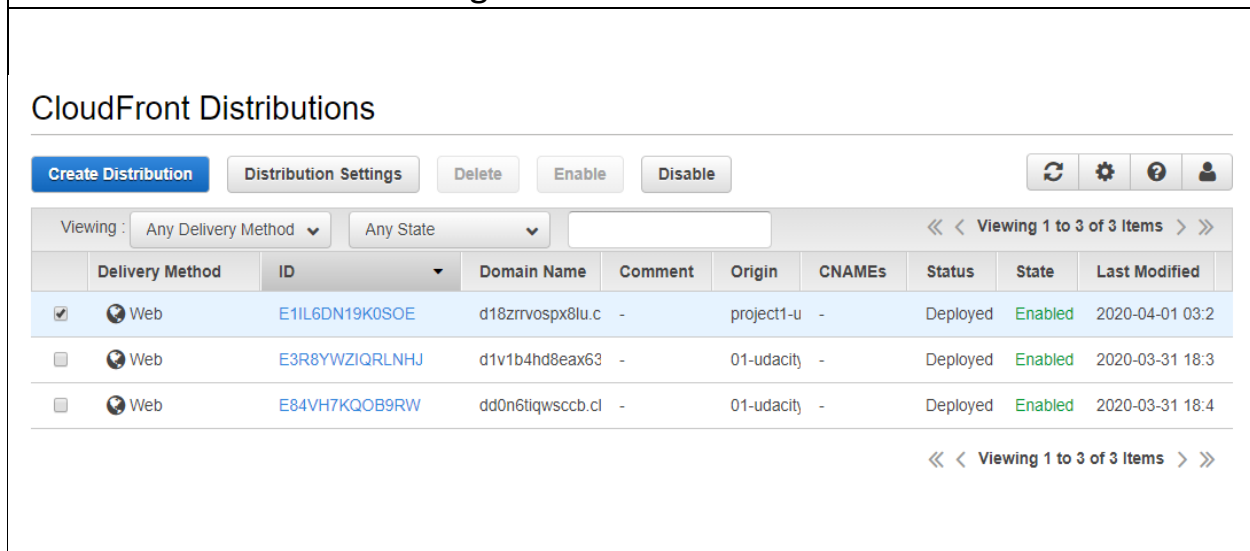


The screenshot shows the AWS IAM console's 'Bucket Policy' editor. The 'Permissions' tab is selected, and the 'Bucket Policy' button is highlighted. The policy editor shows a JSON policy that allows public access to the bucket contents.

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "AddPerm",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": "s3:*",
9       "Resource": "arn:aws:s3:::project1-udacity-website/*"
10    }
11  ]
12 }
```

Website Distribution

CloudFront has been configured to retrieve and distribute website files.



The screenshot shows the AWS CloudFront console's 'Distributions' page. The 'Create Distribution' button is highlighted. The table below lists the distributions.

	Delivery Method	ID	Domain Name	Comment	Origin	CNAMEs	Status	State	Last Modified
<input checked="" type="checkbox"/>	Web	E1IL6DN19K0SOE	d18zrvospx8lu.c	-	project1-u	-	Deployed	Enabled	2020-04-01 03:2
<input type="checkbox"/>	Web	E3R8YWZIQRLNHJ	d1v1b4hd8eax63	-	01-udacity	-	Deployed	Enabled	2020-03-31 18:3
<input type="checkbox"/>	Web	E84VH7KQOB9RW	dd0n6tiqwscb.cl	-	01-udacity	-	Deployed	Enabled	2020-03-31 18:4

Web Browser Access

URL : <http://d18zrrvospx8lu.cloudfront.net/index.html>