First of All from AWS Services, open S3

History

S3

CloudFront

S3
S3 Scalable Storage in the Cloud

Computing

S3 Glacier
Archive Storage in the Cloud

2.0

AWS Transfer for SFTP
Fully-managed SFTP service for Amazon S3

Athena
Query Data in S3 using SQL

Things

Snowball
Large Scale Data Transport

Amazon Transcribe
Powerful Speech Recognition

Create Bucket and uncheck **Block All public Access**

Create bucket

General configuration

Bucket name

udacity-project-1-bucket

Bucket name must be unique and must not contain spaces or uppercase letters. **See rules for bucket naming** ↗

Region

US East (Ohio) us-east-2 ▼

Bucket settings for Block Public Access

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects 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 this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. **Learn more** ↗

☐ **Block *all* public access**
  Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

Cancel   **Create bucket**

Click on Upload Button and start uploading files for web hosting

Upload

✕

① **Select files**   ② Set permissions   ③ Set properties   ④ Review

To upload a file larger than 160 GB, use the AWS CLI, AWS SDK, or Amazon S3 REST API. Learn more ⬈

Drag and drop files and folders here

OR

Add files

Once the files are uploaded, moving to next and creating permissions

| Upload | + Create folder | Download | Actions ⌄ |

	Name ▼	
☐	📂 css	
☐	📂 img	
☐	📂 vendor	
☐	📄 README.txt	
☐	📄 index.html	

udacity-project-1bucket

Static website hosting ✕

Endpoint : http://udacity-project-1bucket.s3-website.us-east-2.amazonaws.com

🔘 Use this bucket to host a website ℹ️ Learn more

Index document ℹ️

index.html

Error document ℹ️

index.html

Redirection rules (optional) ℹ️

⚪ Redirect requests ℹ️ Learn more

⚪ Disable website hosting

✅ Bucket hosting   Cancel   Save

Amazon S3 > udacity-project-1bucket

udacity-project-1bucket

Overview	Properties	**Permissions** Public	Management	Access points

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

⚠ **This bucket has public access**
You have provided public access to this bucket. We highly recommend that you never grant any kind of public access to your S3 bucket.

Bucket policy editor ARN: arn:aws:s3:::udacity-project-1bucket
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": [
9                  "s3:GetObject"
10             ],
11             "Resource": [
12                 "arn:aws:s3:::udacity-project-1bucket/*"
13             ]
14         }
15     ]
```

from Services - Select CloudFront

aws **Services** ^ **Resource Groups** ˅ 📌

History

CloudFront

S3

cloud fro|

CloudFront
Global Content Delivery Network

AWS Amplify
AWS Amplify is a complete platform—frameworks & tool:
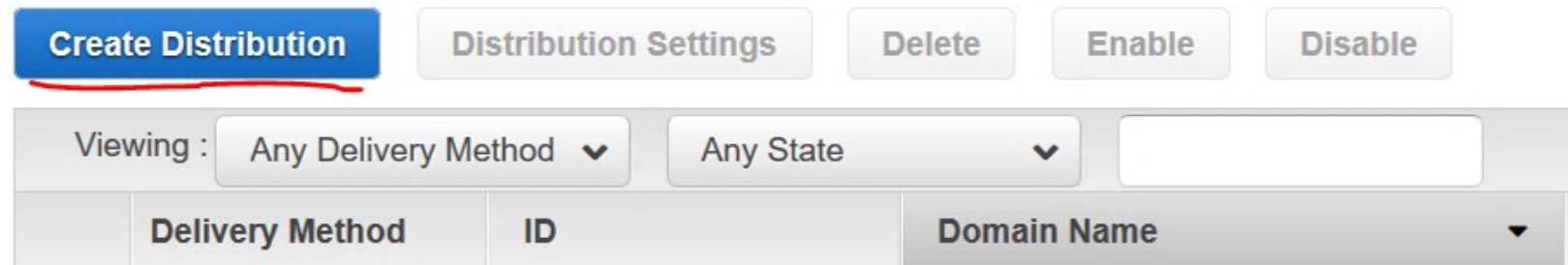
AWS Data Exchange
Easily exchange data in the cloud

Amazon EventBridge
Serverless event bus that connects application data from

Click on Create Distributions

CloudFront Distributions

| Create Distribution | Distribution Settings | Delete | Enable | Disable |

Viewing : Any Delivery Method ▼   Any State ▼

| Delivery Method | ID | Domain Name | ▼ |

. A new window will be opened and then from Web and click on Get Started

Select a delivery method for your content.

Web

Create a web distribution if you want to:

- Speed up distribution of static and dynamic content, for example, .html, .css, .ph
- Distribute media files using HTTP or HTTPS.
- Add, update, or delete objects, and submit data from web forms.
- Use live streaming to stream an event in real time.

You store your files in an origin - either an Amazon S3 bucket or a web server. After yo

Get Started

select the bucket/domain name from the dropdown and set path at / for index.

Create Distribution

Origin Settings

Origin Domain Name	udacity-project-1bucket.s3.amazonaws.c	ⓘ
Origin Path	/|	ⓘ
Origin ID	S3-udacity-project-1bucket	ⓘ

leave the rest as Default and click on create distribution which will take some time like around 10 minutes

Cancel **Back** **Create Distribution**

Copy the domain name and go to new window of your browser

	Delivery Method	ID	Domain Name ▼	Comment	Origin	CNAMEs	Status	State
☑	🌐 Web	EVJD262U6M1Y1	dmigdavbhxcmj.cloudfront.net	-	udacity-pr	-	Deployed	Enabled

Asad Arshad's Travel Blog

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Travel Blog

Search destinations with Me and Find the best places