**DOCUMENTATION FOR S3 BUCKET & CLOUD FRONT**

Amazon Simple Storage Service (Amazon S3) is **an object storage service that offers industry-leading scalability, data availability, security, and performance**. You can use Amazon S3 to store and retrieve any amount of data at any time, from anywhere.

Step : 1

* Logging AWS Accout by using IAM user.

Graphical user interface, website

Description automatically generated

**Step 2 :**

* After signing into cosole, we have several services .

Graphical user interface, application

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**STEP 3 :**

* Create an Amazon S3 Bucket
* From the Amazon S3 console dashboard, choose Create Bucket.

Graphical user interface, text, application, email

Description automatically generated

**STEP 4 :**

* In Create a Bucket, type a bucket name in Bucket Name.

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

**STEP 5 :**

* As per Security block public access

Text, application

Description automatically generated

**STEP 6 :**

Graphical user interface, text, application

Description automatically generated

**STEP 7 :**

* Select Create Bucket Option.

Graphical user interface, text, application, email

Description automatically generated

* In the Amazon S3 console, choose the bucket where you want to upload an object, choose Upload, and then choose Add Files.

Graphical user interface, text, application, email

Description automatically generated

* In the file selection dialog box, find the file that you want to upload, choose it, choose Open, and then choose Start Upload.
* You can watch the progress of the upload in the Transfer pane.

Graphical user interface, text, application, email

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Graphical user interface, text, application, email

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Graphical user interface, text, application, chat or text message

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**STEP 8 :**

* **Bucket Created successfully.**
* Amazon CloudFront is a web service that speeds up distribution of your static and dynamic web content, such as . html, . css, . js, and image files, to your users. CloudFront delivers your content through a worldwide network of data centers called edge locations

A screenshot of a computer

Description automatically generated

**STEP 1 :**

* Choose Create Distribution, and then choose Get Started.

Graphical user interface, text, application, email

Description automatically generated

* Under Origin Settings, for Origin Domain Name, choose the Amazon S3 bucket that you created earlier.
* For the other settings under Origin Settings, accept the default values.

Graphical user interface, text, application, email

Description automatically generated

**STEP 2 :**

Graphical user interface, text, application, email

Description automatically generated

**STEP 3 :**

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

**STEP 4 :**

Graphical user interface, text, application, email

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Graphical user interface, text, application, email

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**STEP 5 :**

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Graphical user interface, text, application, email

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**STEP 6 :**

Graphical user interface, text, application, email

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Graphical user interface, text, application, email

Description automatically generated

**STEP 6 :**

* At the bottom of the page, choose Create Distribution.

Graphical user interface, text, application, email

Description automatically generated

**STEP 7 :**

* Cloudfront Distribution Created successfully.