Configure a New CloudFront Distribution with an S3 Bucket

Objective: To configure a new CloudFront distribution with an S3 bucket

Tools required: Linux, AWS account

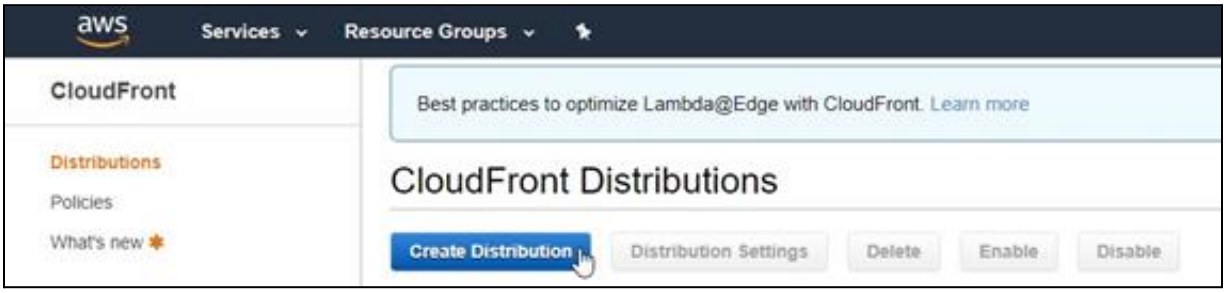
Prerequisites: None

Steps to be followed:

1. Creating a new CloudFront distribution with an S3 bucket

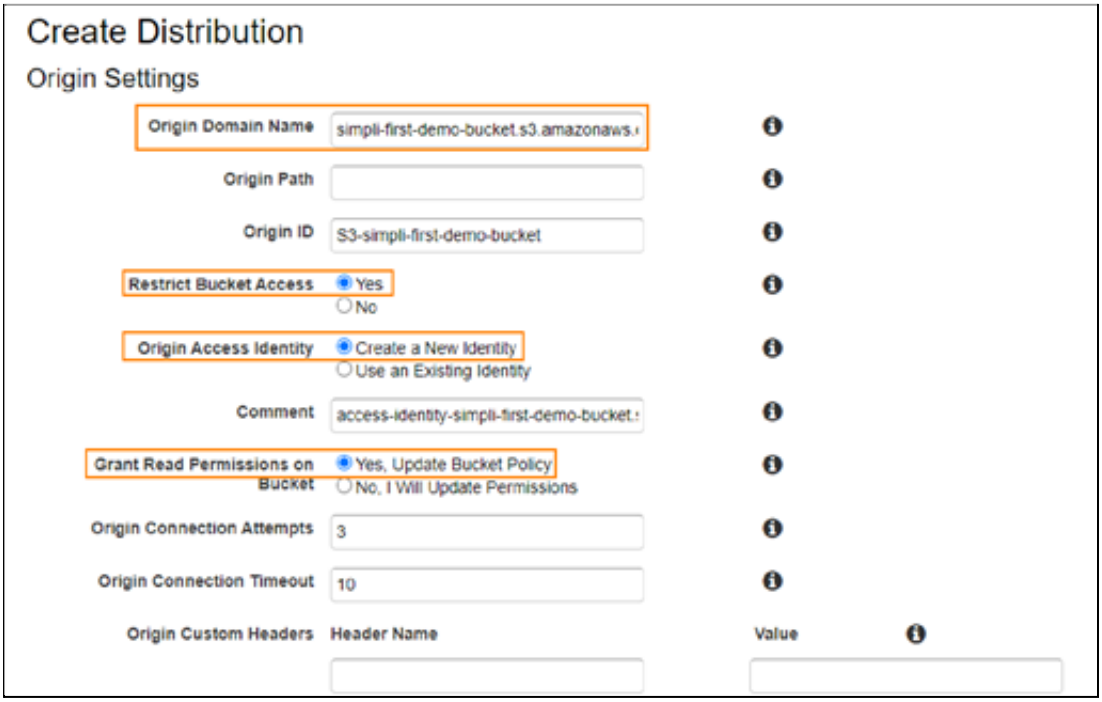
Step 1: Creating a new CloudFront distribution with an S3 bucket

1.1 Go to the **AWS Management Console,** and navigate to **CloudFront Management Console**

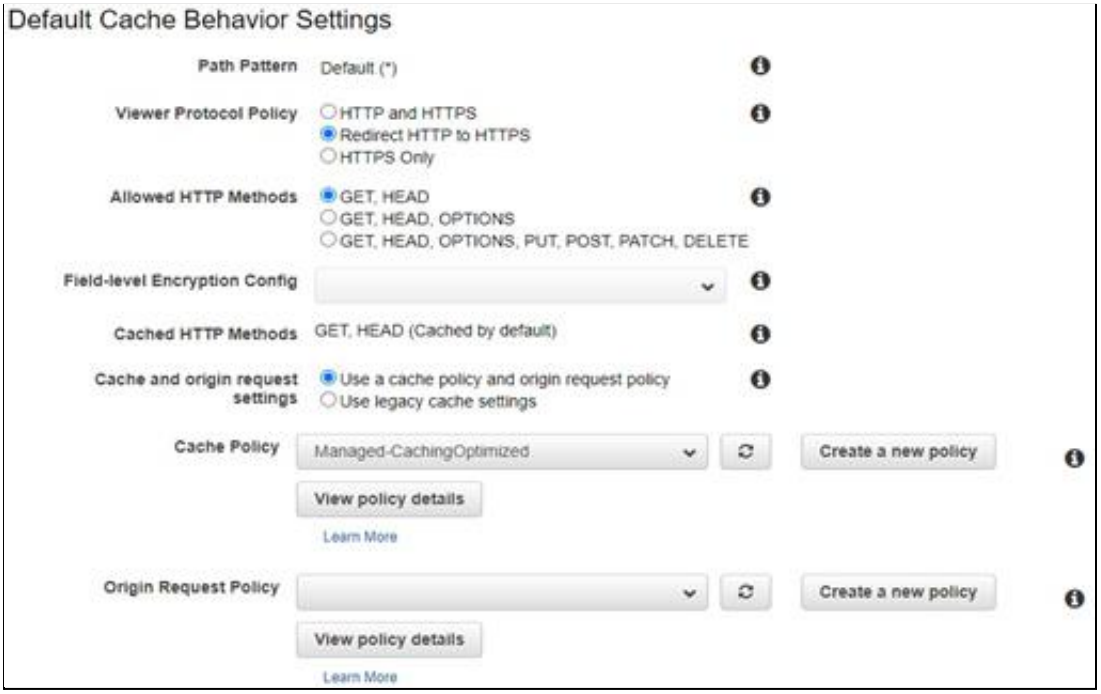


1.2 Click on the **Get Started** button under the **Web** section

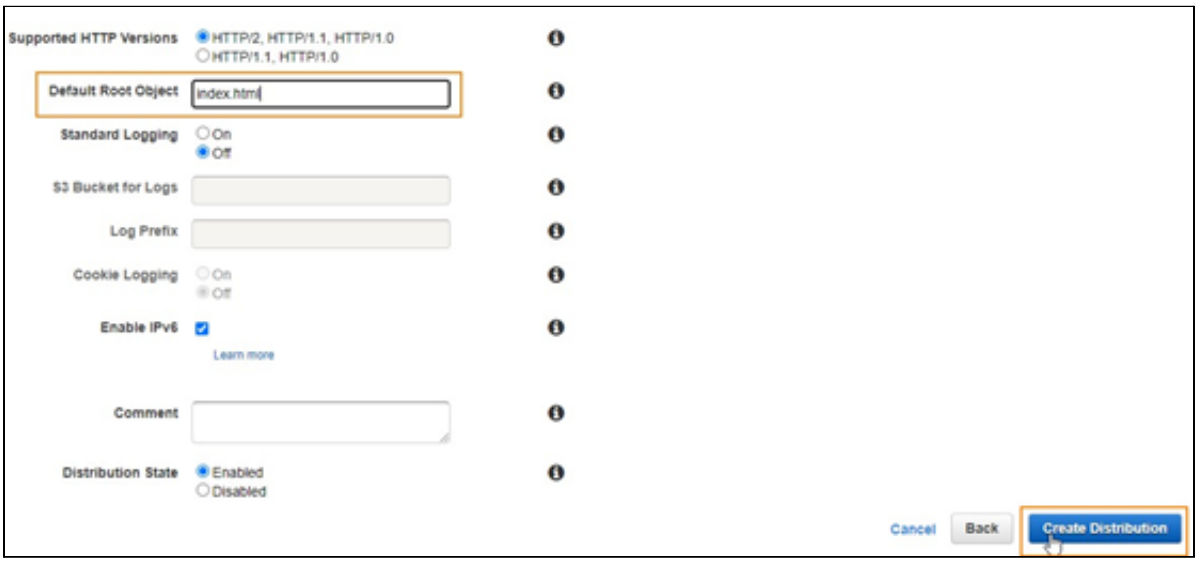
1.3 Under the **Origin Settings** section of the **Create Distribution** page, enter **Origin Domain Name**, and then select the options as shown in the following screenshot:



1.4 Under the **Default Cache Behavior Settings** section, set the **Viewer Protocol Policy** to **Redirect HTTP to HTTPS**, and keep the other fields set to default



1.5 Under the **Distribution Settings** section, enter **index.html** in **Default Root Object**, keep the other fields set to default and then click on the **Create Distribution** button



1.6 Once the distribution is created, it will be displayed on the CloudFront dashboard

1.7 Copy the **Domain Name** from the newly created distribution, and paste it in the browser to open the webpage stored in the S3 bucket