**Lesson 4 Demo 4**

**Configure a New CloudFront Distribution with an S3 Bucket**

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| **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. Go to the **AWS Management Console,** and navigate to **CloudFront** **Management Console**
2. Click on the **Get Started** button under the **Web** section
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:
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
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
6. Once the distribution is created, it will be displayed on the CloudFront dashboard
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