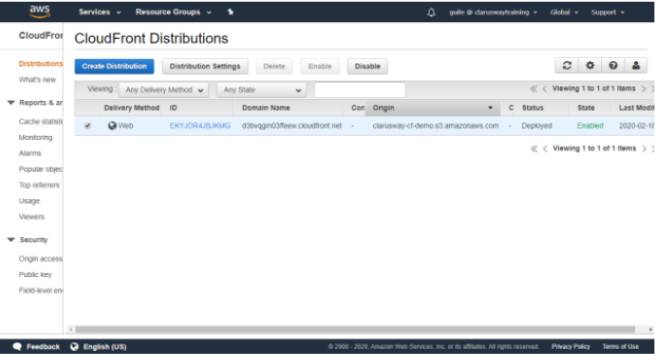


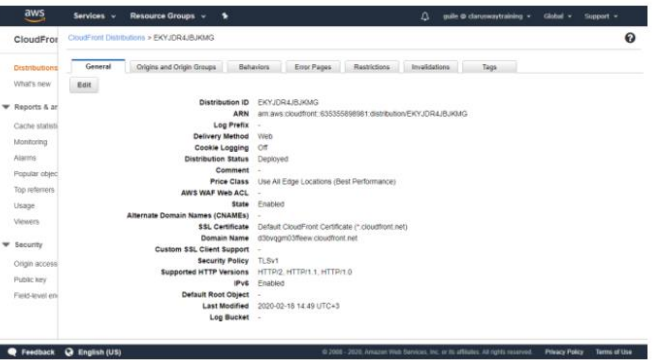
Configuring the Distribution

General Settings

We have completed creating a distribution on the previous lesson and tested it. Now, let's see how to check the settings we made and configure them in case we need. As you can see, the distribution is *Deployed* and *Enabled*. If you select the distribution by clicking the box next to it, you can access Distribution Settings, disable the distribution and delete after disabling. You can create new distributions and filter them if you have a noticable amount. On the left hand menu, you can get reports and see the analytics about the objects, viewers, usage etc., and check/configure your security credentials, as well.



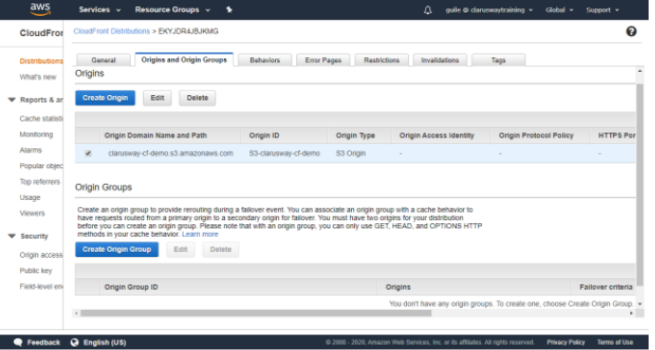
Let's enter the **Distribution Settings** and see what they are. As you can see, there are seven setting tabs regarding to different topics. General tab displays the general info about the distribution (e.g. Distribution ID, ARN, Domain Name etc.) and enables you to set them. Notice that most the items here are the settings we have made while creating the distribution. If you need to change any of them click **Edit** and set as you desire.




Origins and Origin Groups Settings

CloudFront enables you to create more than one origin and make them groups. If you click the checkbox of the origin, you can **Edit** and **Delete** that origin. You can also create more origins by clicking **Create Origin**.

If you encounter a failover event, you can **Create Origin Group** to provide rerouting. You must have two origins to create an origin group.

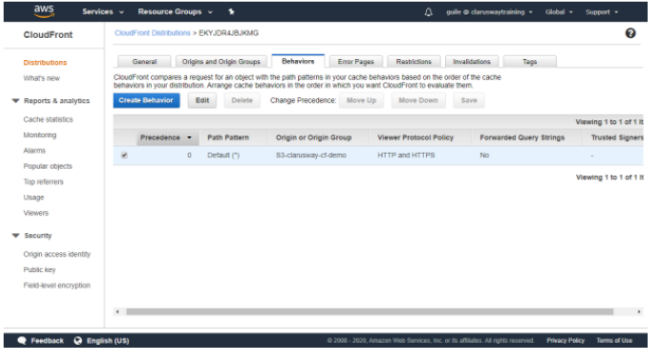


**Tip:**

- You can only use GET, HEAD, and OPTIONS HTTP methods in your cache behavior within an origin group.

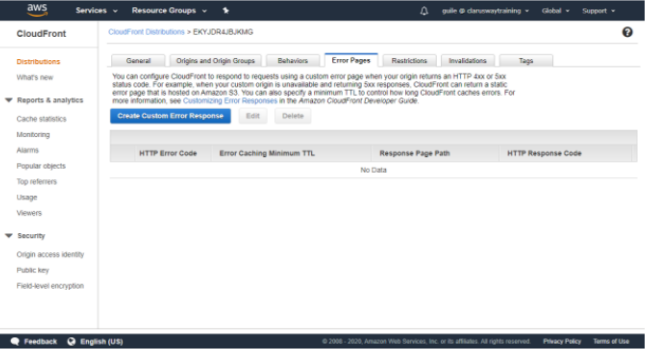
Behaviors Settings

CloudFront evaluates a request for an object regarding the order of the cache behaviors in the distribution. You can create/delete/edit behaviors on this tab, and also arrange their precedences using **Move Up** and **Move Down** buttons.



Error Pages Settings

If you want CloudFront to respond to requests using a custom error page in case of an HTTP 4xx or 5xx status code from the origin, you can **Create Custom Error Response**.

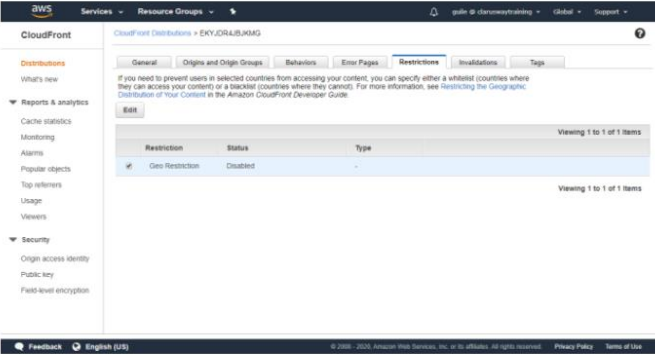


You will see the Custom Error Response Settings, if you click to **Create Custom Error Response**. Select the HTTP Error Code, enter the time for Error Caching Minimum TTL, customize the error response if you want and click **Create** to create custom error response.

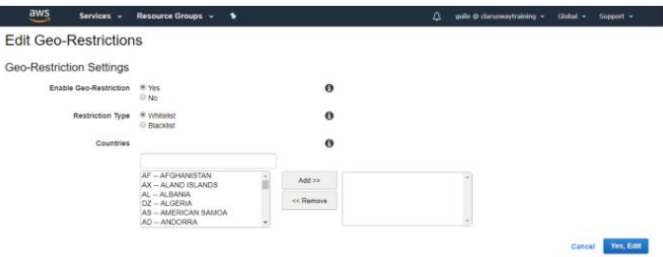


Restrictions Settings

CloudFront enables you to restrict users to access your distribution depending on their geographic positions. This can be done in two different ways: Whitelist and Blacklist.

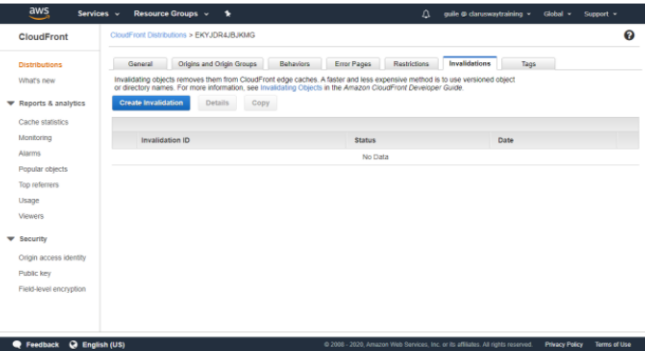


- Whitelist:** Select the countries and add them to your **Whitelist** so that they can access your content.
- Blacklist:** Select the countries and add them to your **Blacklist** so that they can not access your content.

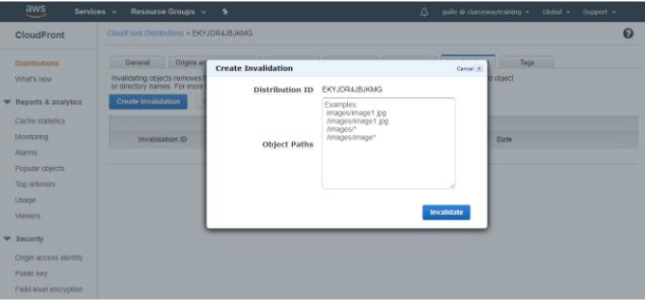


Invalidations Settings

If you want any of your objects (e.g. an unnecessary or unwanted image) to be removed from CloudFront edge caches due to any reason, you can easily **Create Invalidation**.

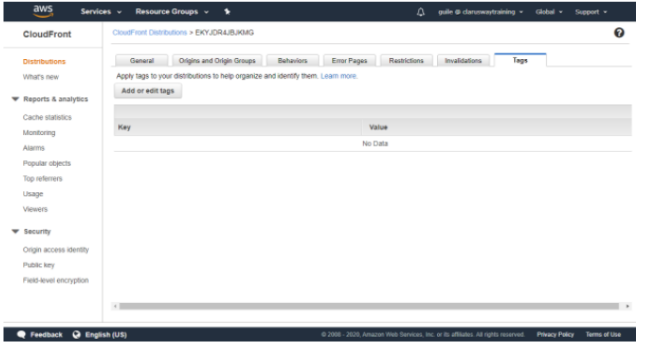



Just specify the path of the object/objects that you want to remove and click **Invalidate**. You can also remove multiple objects using wildcards. Check the examples in the box.



Tags Settings

If you want to add tags to your distribution to identify or organize them, click **Add or edit tags** to apply tags in Key-Value pairs.



 **Tip:**

- Although all of the steps in this demo is free tier eligible, please delete your distribution and bucket if you feel comfortable about the CloudFront after completing this pre-class lesson. So you won't consume your free tier usage.

Check [CloudFront Pricing](#) for more information.