Geo-block Wowza CDN on Fastly stream targets in Wowza Streaming Cloud

The Wowza Streaming Cloud™ service allows you to decide the countries and regions where your stream can be played. By default, streams are available worldwide, but you can limit or allow viewing in specific locations using the geo-blocking feature. Geo-blocking allows you to specify where Wowza CDN on Fastly stream targets can be accessed so that you can control where your stream can be watched.

**Note:** This article applies to geo-blocking for Wowza CDN on Fastly stream targets only. For Wowza CDN on Akamai targets, see Geo-block Wowza CDN on Akamai stream targets in Wowza Streaming Cloud.

Add a Wowza CDN on Fastly target with geo-blocking

1. Click **Advanced** on the menu bar, and then click **Stream Targets**.
2. Click **Add Target**, select **Wowza CDN on Fastly**, and then click **Add**.
3. Specify a **Target Name**, and click **Add**.

   Wowza Streaming Cloud generates a target and displays the target detail page, which includes a **Setup** tab and a **Security** tab. Now, specify the geo-blocking configuration.

4. Click the **Security** tab and then click **Edit**.
5. Select **Geo-blocking**, then specify the type of location-based geo-blocking you’d like to enable:
   - **Allow streaming only to the following locations** - Permits streaming only at specified locations.
   - **Do not allow streaming to the following locations** - Prohibits streaming at specified locations.
6. Specify affected **Locations**:

- Click a location in the left list box to select it, and then click the right-pointing arrow to add it to the list of affected locations on the right.
- Click a location in the right list box to select it, and then click the left-pointing arrow to remove it from the list of affected locations.

7. (Optional) To allow streaming at IP addresses even if they’re within a blocked location select **Allow playback from the following IP addresses**. To deny streaming to IP addresses even if they’re in an allowed location, select **Deny playback from the following IP addresses**. Enter one or more **IP addresses** separated by commas.

8. Click **Save**.

**Note**: You can block or allow a combination of up to about 22 locations and IP addresses.

**Assign the stream target to a transcoder**
If the stream target isn't already assigned to a transcoder, assign it to one now. Then, you can start your broadcast.

1. On the Outputs & Targets tab of the transcoder detail page, click the Add a Stream Target button for any output rendition.
2. Choose Existing stream target and then select the geo-blocked stream target from the list.
3. Select the option to use the backup URL if desired, and then click Assign Stream Target.
4. Repeat Steps 1 through 3 to assign the geo-blocked target to all outputs that the transcoder uses.

More resources

- Create a custom transcoder with many outputs and targets in Wowza Streaming Cloud