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 viewing by using the geo-blocking feature. Geo-blocking allows you to specify where Wowza CDN on Akamai stream targets can be accessed so that you can control where your stream can be watched.

**Notes:**
- This article covers geo-blocking for Wowza CDN on Akamai stream targets only.
- Geo-blocking works only with streams delivered through Wowza CDN stream targets for HLS or HDS playback. It’s not available for custom stream targets.

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**Add a Wowza CDN on Akamai target with geo-blocking**

1. Click **Advanced** on the menu bar, and then click *Stream Targets*.
2. Click **Add Target**, select **Wowza CDN on Akamai - HLS** or **Wowza CDN on Akamai - HDS/HLS**, and then click **Add**.
3. Specify a **Target Name** and, for **Wowza CDN on Akamai - HDS/HLS** targets, a **Target Location**.

The **Target Name** is required but doesn’t have to be unique, and it can’t be longer than 255 characters.
The **Target Location** should be as close as possible to where you’re capturing video for Wowza Streaming Cloud. The **Target Location** can’t be changed after the target is created.

4. (Optional) For **Wowza CDN on Akamai - HLS** targets, specify whether you want secure ingest and CORS compatibility.
5. Click **Add**.

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

6. Click the **Geo-blocking** tab and then click **Edit**.
7. Specify the type of 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.
8. 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.
9. (Optional) To allow streaming at IP addresses even if they’re within a blocked location, enter one or more IP addresses in the **Geo-blocking Override Whitelist** field. Separate addresses using commas. The **Geo-blocking Override Whitelist** field supports Classless Inter-Domain Routing (CIDR) notation for defining subnet masks.
10. Click **Save**.
11. **Contact Support** in order for your changes to take effect.

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

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**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](#)