About stream sources

Wowza stream sources provide an entry point into Wowza Streaming Cloud that automatically detects the broadcast location of the source encoder or camera and uses the closest ingest point based on a DNS query. A transcoder connected to a Wowza stream source starts automatically when the video source starts and stops automatically when the video source disconnects.

Add a stream source

1. Click Advanced on the menu bar, and then click Stream Sources.
2. Click Add Source.
3. Enter a short, descriptive identifier for the stream source that differentiates it from other stream sources. The Stream Source Name is required but doesn’t have to be unique, and it can’t be longer than 255 characters.
4. Click Add.

Find and sort stream sources
The five most recently used or edited stream sources appear in the **Recent** panel of the **Stream Sources** page. Use the **Search** box to find an older stream source to view or edit.

1. Enter a complete or partial **Stream Source Name** or ID in the **Search** field.

   **Note:** Wowza Streaming Cloud assigns a unique eight-character ID to every stream source. The ID appears under the stream source name in the search results table. If you don't know the ID, search by stream source name to find the ID. You can also get the ID by using the Wowza Streaming Cloud REST API.

2. Press Enter or Return, or click the magnifying glass icon.

   Searches return 15 results per page, sorted from the newest to the oldest items.

3. (Optional) Click the **Stream Source**, **Located By**, or **Last Updated** table header to change the sort option or direction of the search results.

**View source details**

1. Click **Advanced** on the menu bar, and then click **Stream Sources**.
2. Select a source in the **Stream Sources** panel.

   **Note:** Stream sources that were created through the live stream workflow appear as **[Live stream name] / Stream Source**.
The stream source detail page displays the **Stream Source Name**, the **State**, the **Primary URL**, the **Stream Name**, and the **Transcoders Using This Stream Source**.

**Transcoders Using This Stream Source** indicates which transcoders are configured to use this source. If the transcoder was created through the live stream workflow, (Live Stream) appears after the transcoder name. Click a transcoder name to view or edit it. To add a transcoder or change which transcoders use this source, add or edit a transcoder. See the user guide topic **Add a transcoder** or **Edit a transcoder’s settings, outputs, or targets**.

**State** indicates the status of the Wowza stream source, which can be started, stopped, or error.

Use the **Primary URL** and **Stream Name** to configure your video source to communicate with Wowza Streaming Cloud.

**Edit a stream source**

Because stream sources are managed by Wowza Streaming Cloud, you can’t change the location or any other settings after the source is created except, however, the source name.

1. Click **Advanced** on the menu bar, and then click **Stream Sources**.
2. Select a source in the **Stream Sources** panel and then click **Edit**.
3. Enter a new name for the source, and then click **Save**.

**Delete a stream source**

You can only delete a source if it's not associated with a transcoder or a live stream.

1. Click **Advanced** on the menu bar, and then click **Stream Sources**.
2. Select a source in the **Stream Sources** panel and then click **Delete Stream Source** in the upper-right corner of the stream source detail page.