

# OBS Studio and Kaltura Live Streaming

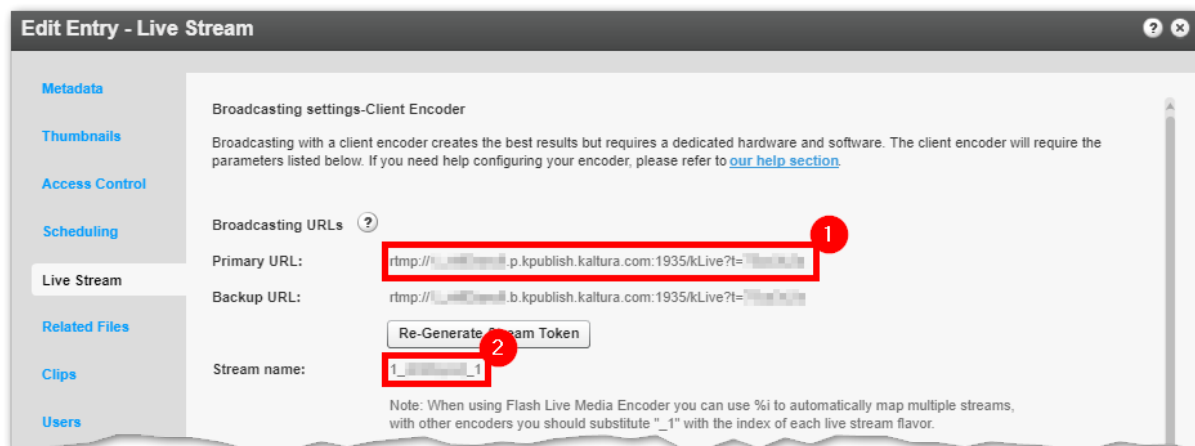
This article describes how to set up Kaltura Live Streaming using Open Broadcaster Software (OBS) Studio.

OBS Studio is open source software for video recording and live streaming. It is one of many software-based encoders that may be used to broadcast to Kaltura Live Streaming. OBS Studio may be downloaded here: <https://obsproject.com/>.

For assistance with OBS Studio, please visit the [OBS Studio Help](#) and/or [OBS Studio Forum](#).

## ☰ To set up OBS Studio for a Kaltura Live Entry

1. Create a live stream entry in the KMC by following the article: [Creating a Live Stream Entry in Kaltura Using the KMC](#).
2. Open the live stream entry you just created and navigate to the Live Stream tab. The information you will be pulling from this area is the Primary URL (1) and the Stream name (2).



## ☰ To set up a live stream for a Kaltura Webcasting event using OBS

Verify that you have the following Live Stream details from the Webcast Event page:

- **Primary URL** - the system automatically generates this URL
- **Backup URL** - the system automatically generates this URL
- **Stream Name** - the stream name is the stream ID and is generated automatically

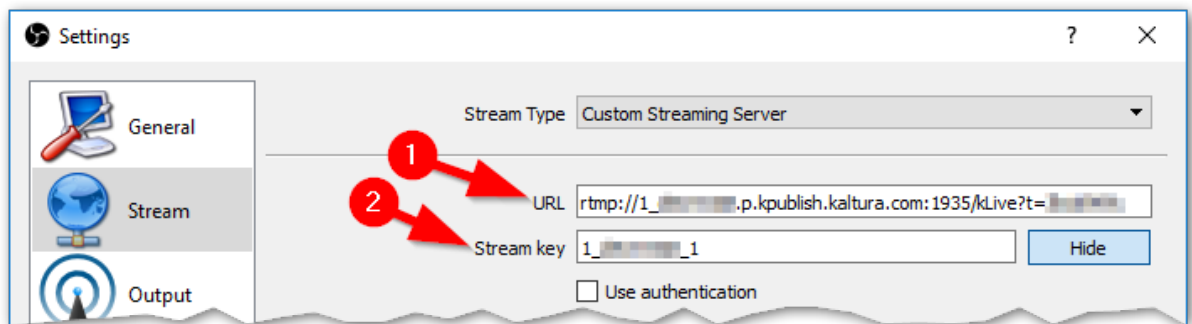
You can use various live encoders. Kaltura Webcasting creates an XML file to seamlessly export the live encoder information.

You can also export an XML file containing all of the Live Stream details that can later be imported to

the encoder. If you're unsure about where to find the Live Stream details, review the article for [Editing a Webcasting Event](#).

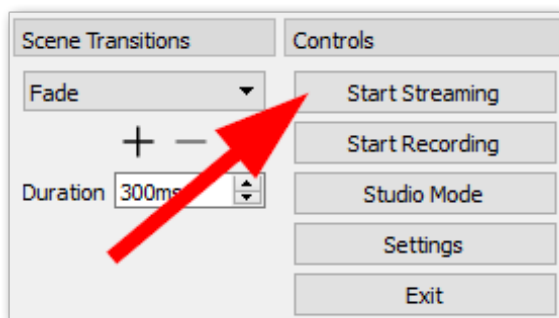
## ☰ To Configure OBS Settings

1. Open OBS Studio, go to the **File** menu, and select **Settings**.
2. Go to the **Stream** tab.
3. Select **Custom Streaming Server** from the **Stream Type** dropdown.
4. In OBS Studio's **URL** field, paste the **Primary URL** from step 1. In OBS Studio's **Stream key** field, paste the **Stream name** from step 2.



5. Click **OK** when done.
6. Set up your scenes and sources in OBS Studio by following the help documentation on Open Broadcaster Software's website:

- [OBS Studio Quickstart](#)
- [Sources Guide](#)
- After you set up your scene and sources, you are now ready to live stream to Kaltura.
- In the OBS Studio's Controls section, click **Start Streaming**. Your live stream will begin broadcasting to Kaltura. Click **Stop Streaming** to end your broadcast.



Although, you are now broadcasting to Kaltura, you may need to do further refinements in OBS Studio to optimize your stream. There are various places within OBS Studio where this can be done, for example Settings > Output, Settings > Video, Settings > Audio, and others. For more information

on optimization, please refer to [OBS Studio's Help](#).

To learn more about the types of encoders you can use, see [Which Encoders can I use with the Kaltura Live Streaming?](#)

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