

# Streaming to YouTube with Liberty

## YouTube Streaming Setup

### Requirements:

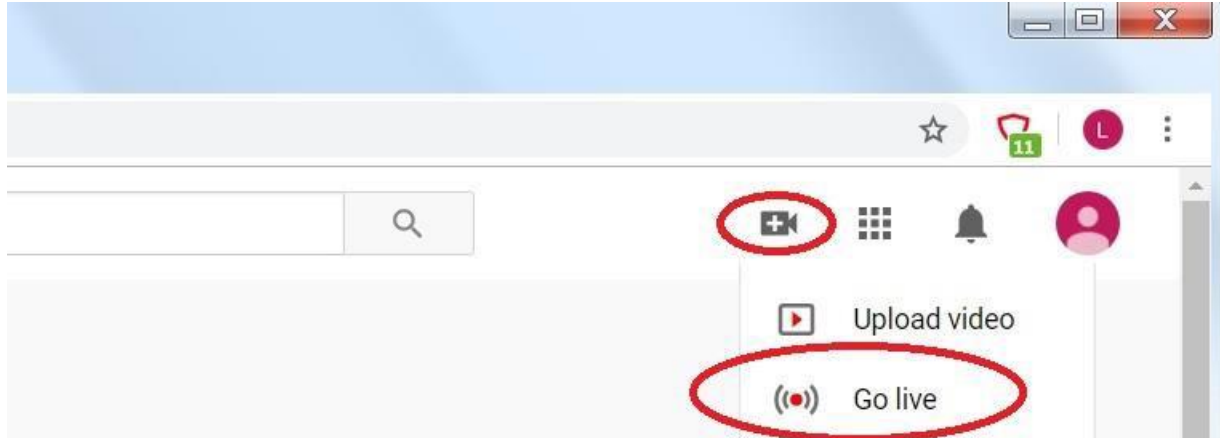
1. Liberty Meeting Recorder (LMR) 4.6 or Liberty Court Recorder (LCR) v8.0
2. Windows 7 or Later
3. VLC Media Player <https://www.videolan.org/vlc/>
4. OBS Studio <https://obsproject.com/download> (must download and install)

Note: VLC Media Player and OBS Studio must both be either 32 or 64 bit. e.g. To our knowledge, a 32-bit version of VLC Media Player will not work with a 64-bit version of OBS Studio or vice versa.

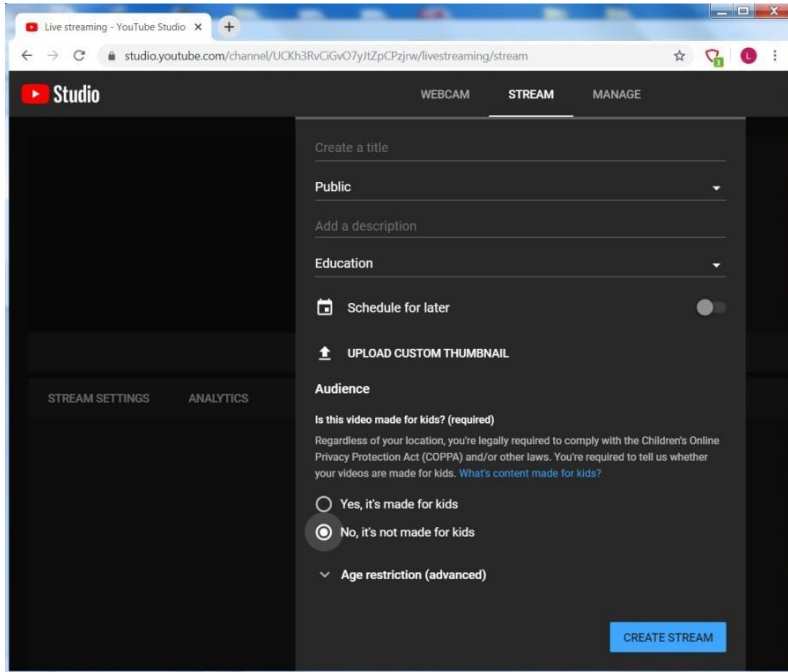
### Setup

1. Login to YouTube using the desired Gmail account...If needed sign up for a Gmail account.
2. In the upper right-hand side of the browser window, click on the camera icon and select "Go Live"

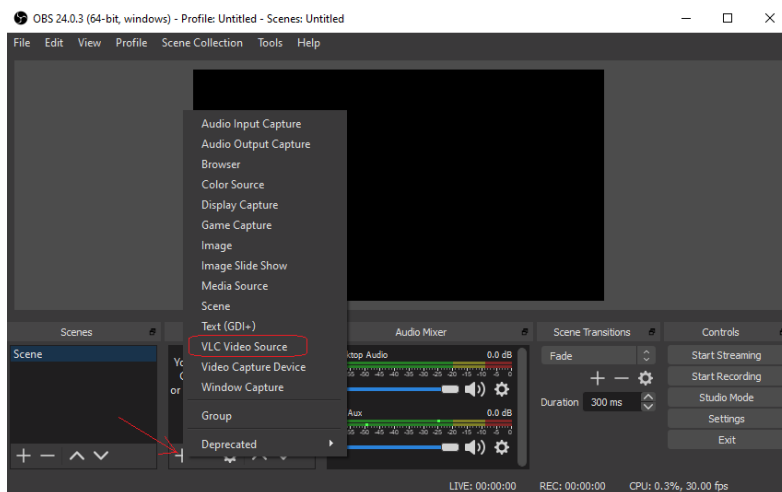
*Note: If this is the first-time live streaming has been attempted in YouTube, you will need to complete the registration process and wait 24 hours for live streaming to be enabled by YouTube.*



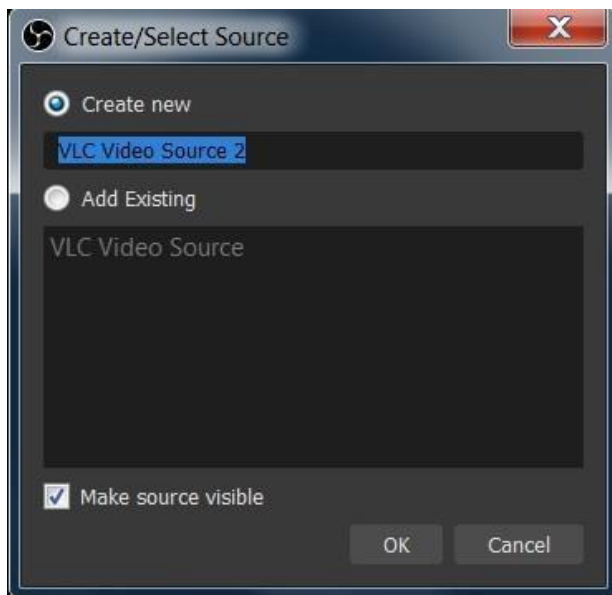
3. Go to the Stream tab and fill out the page as desired. You can enter a title, description, upload a custom thumbnail, the category that the video stream will fall under, and select if the stream is aimed at a child audience or not. Once this is done, click “Create Stream”.



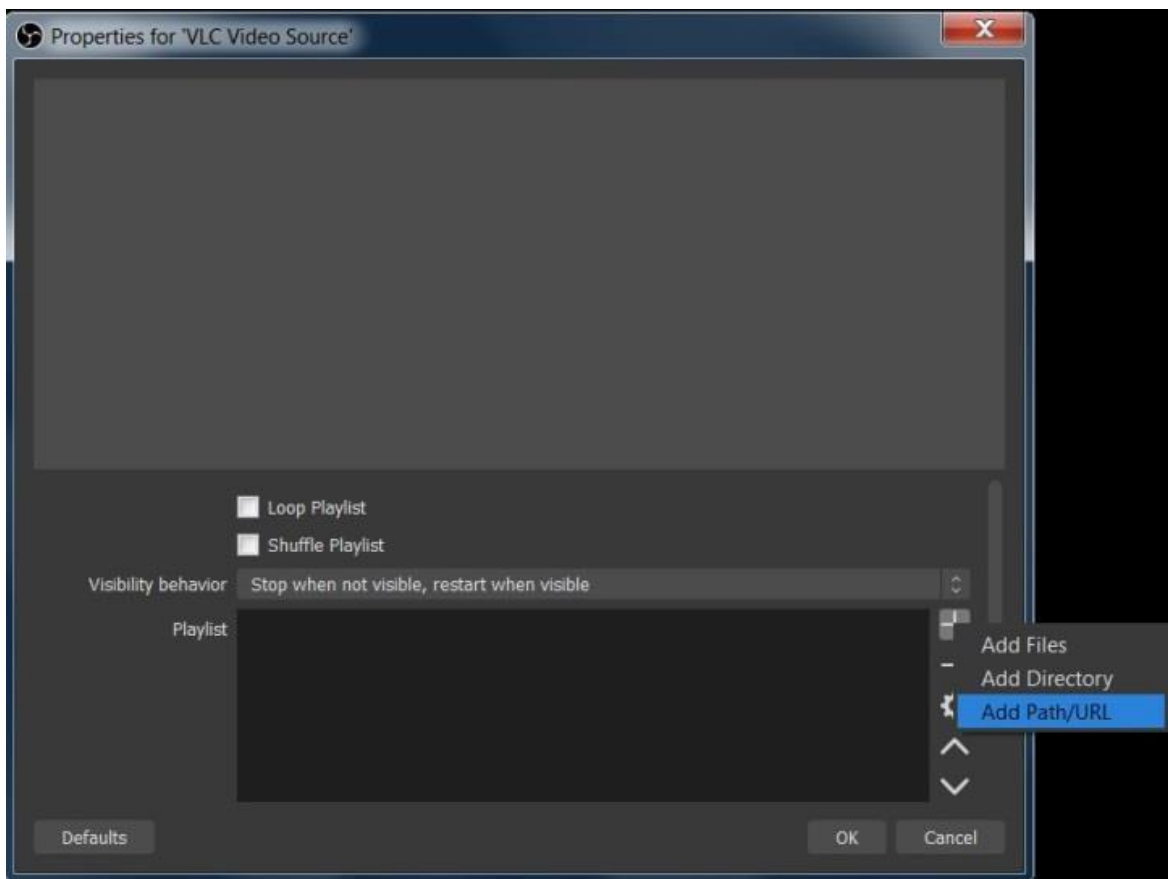
4. In OBS Studio (which you should have installed), Click the plus sign in the Sources area and select “VLC Video Source”.



5. Checkmark “Create New”, change name if desired, and click “OK”.

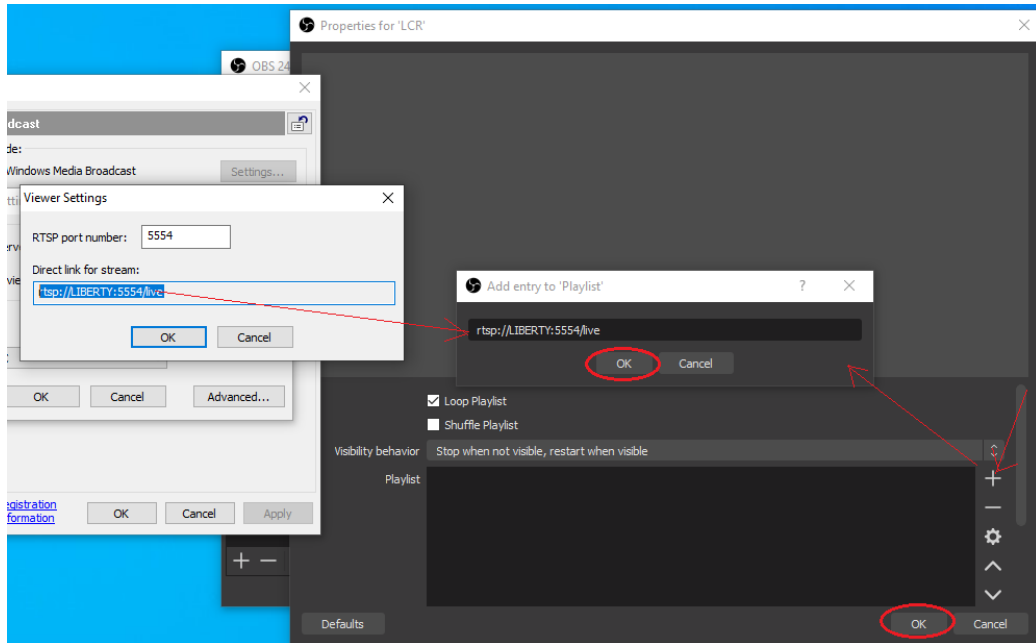


6. Uncheck “Loop and Shuffle Playlist” and then click the plus sign and select “Add Path/URL”.

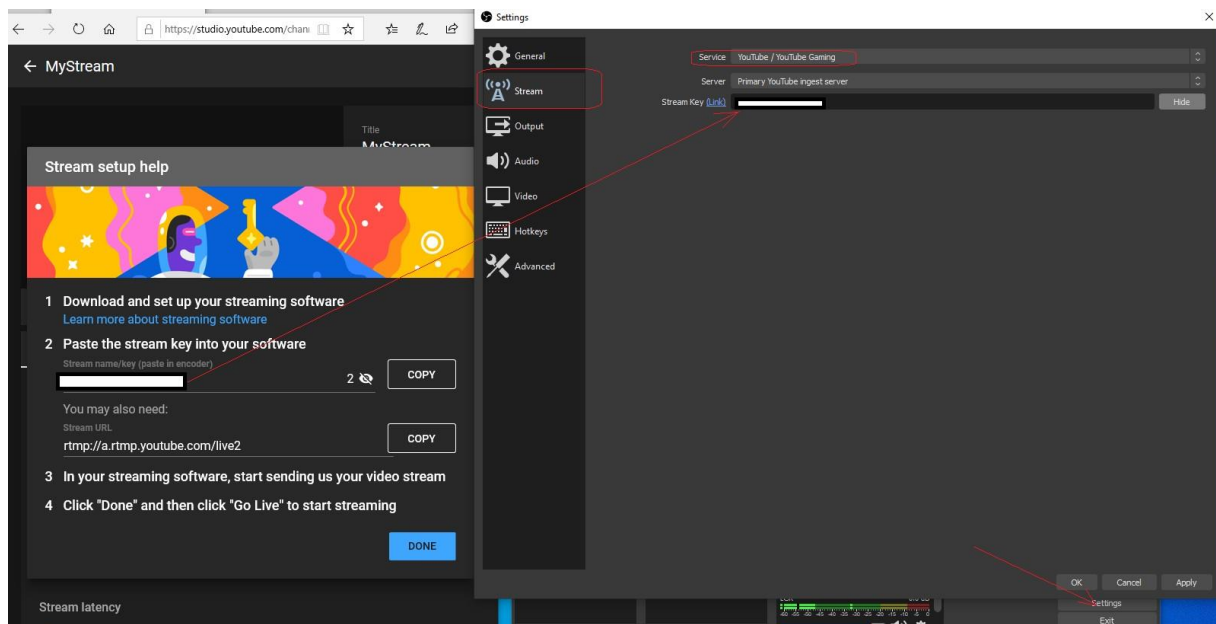


7. In either LCR/ LMR go to View => Options => Broadcast => RTSP / RTP Streaming => Settings => Enable Stream for Viewer => Viewer Settings and copy the "Direct Link for Stream".

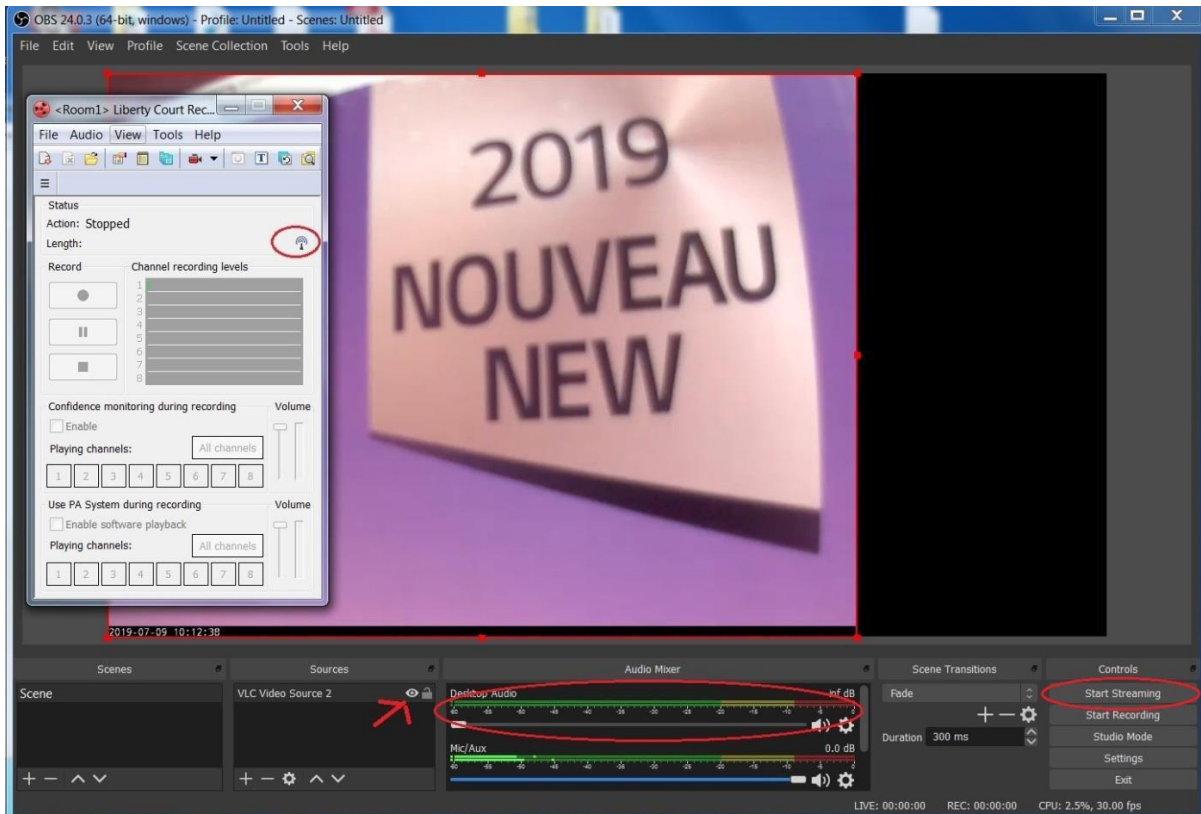
Paste this link into the "Add Entry to Playlist" box in OBS Studio and click "OK" and "OK" again.



8. Copy the stream Key from YouTube. In OBS Studio, click on Settings => Stream tab. Set the Service to "YouTube/YouTube Gaming" and paste the stream key into the Stream Key line. Click OK



9. Confirm that broadcast is active in the Recorder. If needed, click on the eye icon in the Sources window of OBS to display the preview. The broadcast preview should appear in the video preview window of OBS and can re-sized by dragging the red video outline. Mute the desktop audio, in the Audio Mixer section of OBS, to prevent an echoing / repeating of audio in the broadcast. Click "Start Streaming".



10. After buffering, the video stream preview should now be displayed in the YouTube preview window. Click Go Live to complete the process and start streaming live to Youtube

