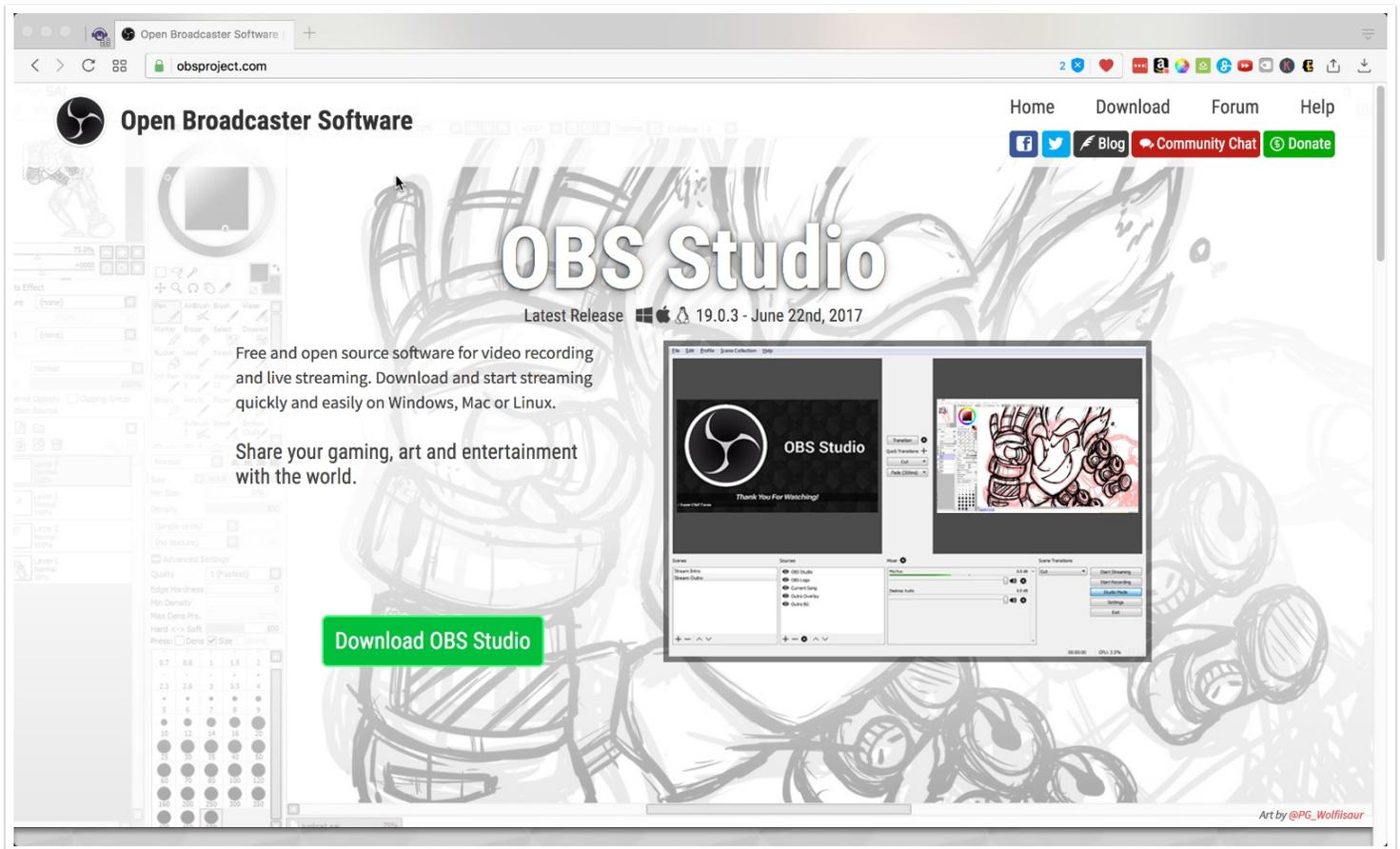


Download & Install the Open Broadcaster Software

OBS is free and available on Windows, Mac and Linux. Visit <https://obsproject.com/> to download your copy and install it like any other software you'd install.

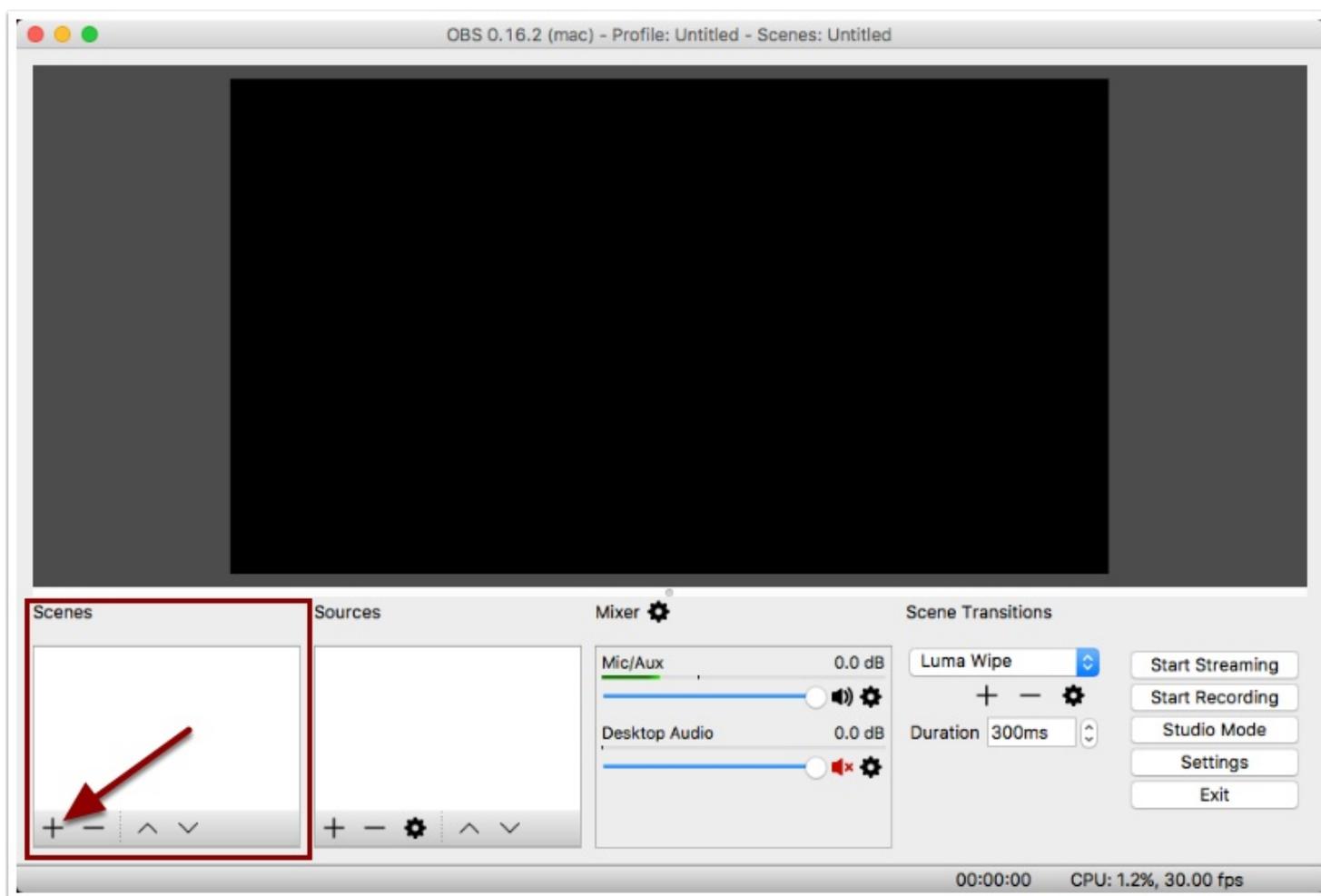


The image shows a screenshot of the OBS Studio website homepage. The browser address bar shows "obsproject.com". The page features the OBS Studio logo and the text "OBS Studio" in large white letters. Below this, it says "Latest Release" with icons for Windows, Mac, and Linux, followed by "19.0.3 - June 22nd, 2017". The main text reads: "Free and open source software for video recording and live streaming. Download and start streaming quickly and easily on Windows, Mac or Linux. Share your gaming, art and entertainment with the world." A green button labeled "Download OBS Studio" is positioned below the text. On the right side, there are navigation links for "Home", "Download", "Forum", and "Help", along with social media icons for Facebook, Twitter, and YouTube, and buttons for "Blog", "Community Chat", and "Donate". A small inset window shows the OBS Studio interface with a "Thank You For Watching!" message. The background of the page is a stylized, sketchy illustration of a character's face. The text "Art by @PG_Wolfisaur" is visible in the bottom right corner.

Add A Scene To OBS

When you first open up OBS, you might see a blank screen like this. In order to share your screen or your camera or both, you need to set up video scenes and sources.

Let's set up your first screen. Click on the (+) under the screens box.

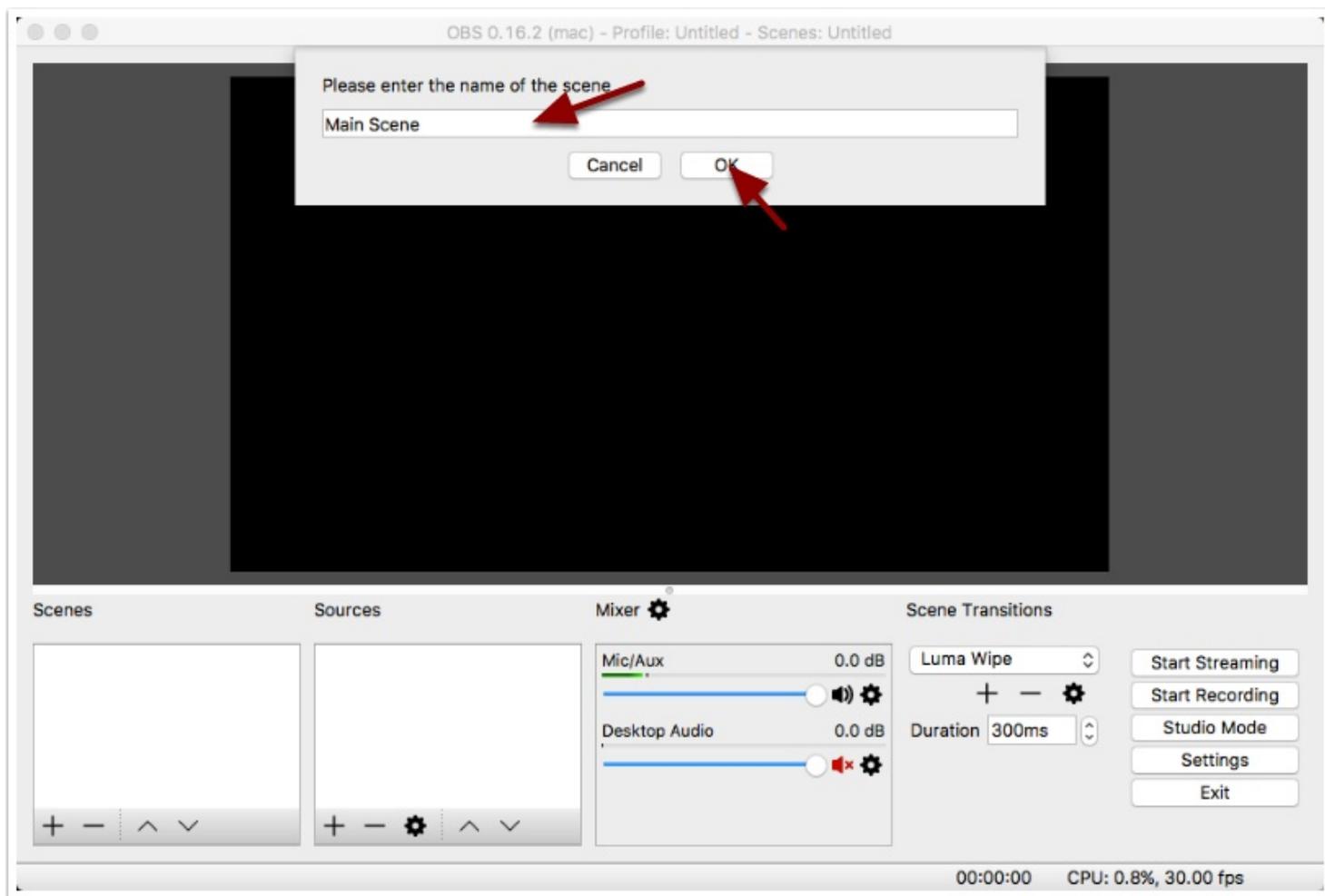


Name Your Scene

Give a name for your scene. To start off, you can simply do something like Main Screen. Click the OK Button.

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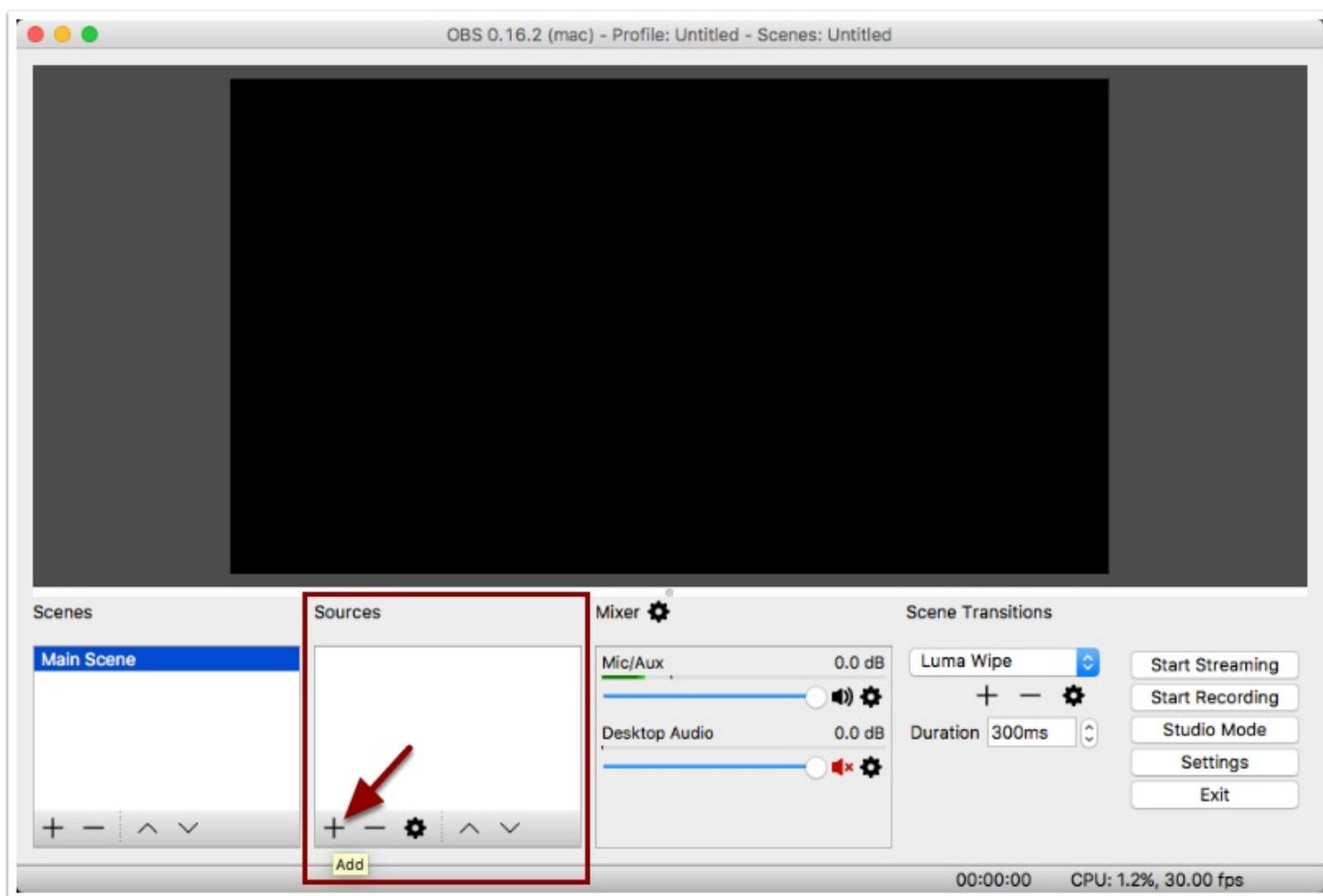
Screens are like scenes of a movie. Each scene can have multiple video or audio sources and you can switch between screens any time. This is great to achieve cool effects and if you have a lot going on, but for simplicity's sake, we are only going to work with one scene. You can always come back to play around with this feature later.



Set Up Your Sources

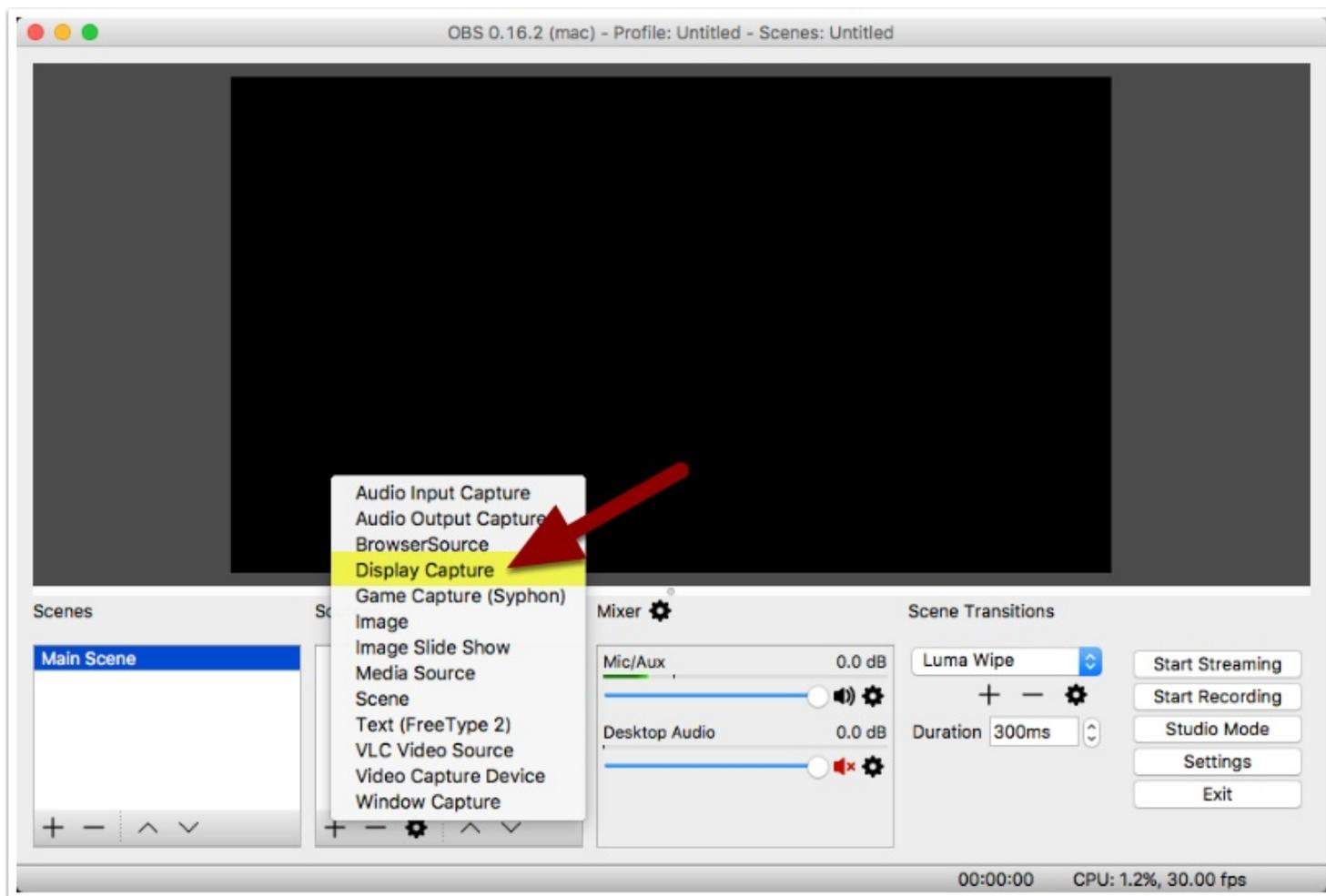
Next, you'll set up your sources. You can have all kinds of input sources depending on your hardware. They can also be audio or video.

Click (+) under the Sources box.



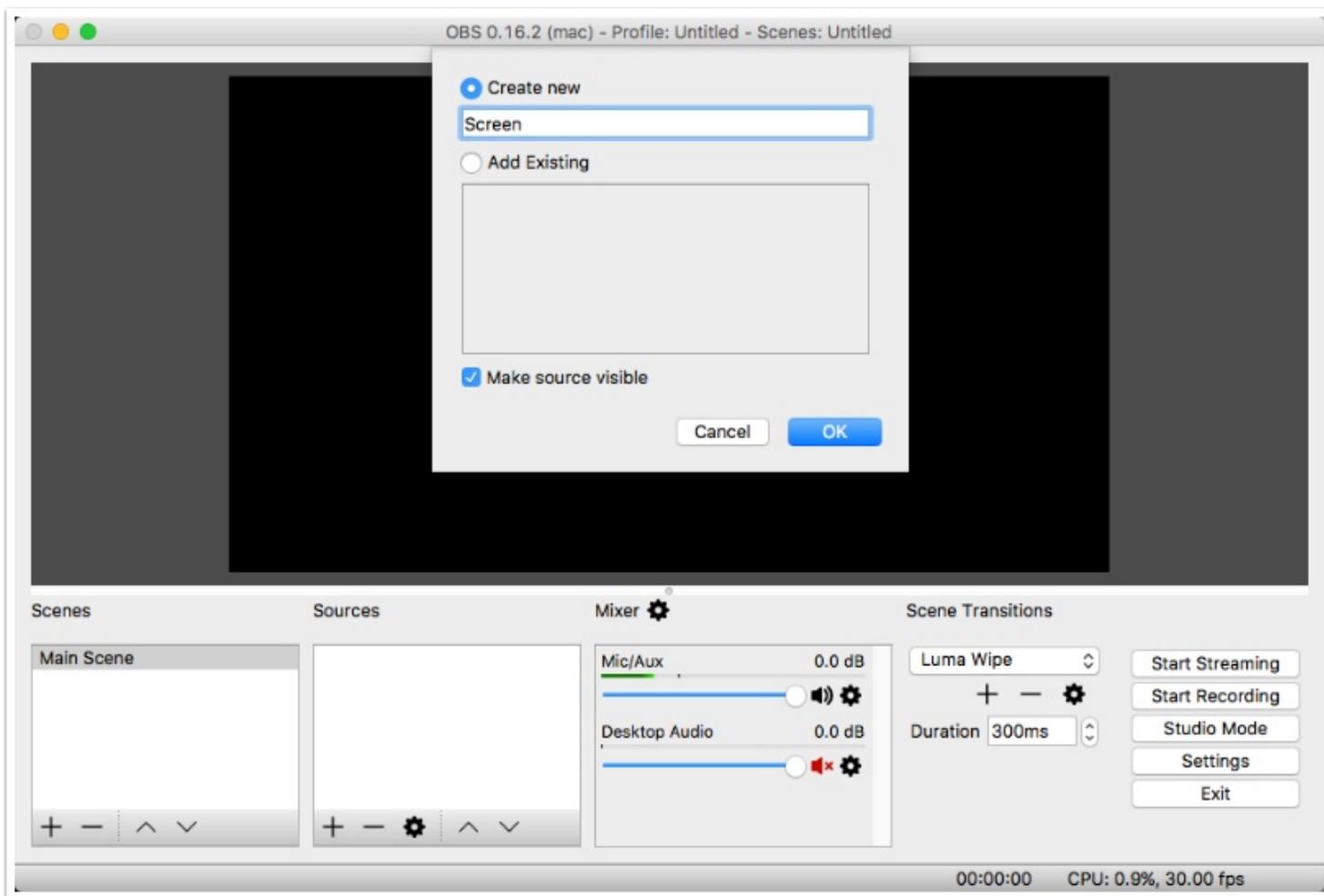
Using Your Sharing Your Screen or Desktop As A Source

To share your screen or desktop, you'd want to select the Display Capture option.



Name Your Desktop Source

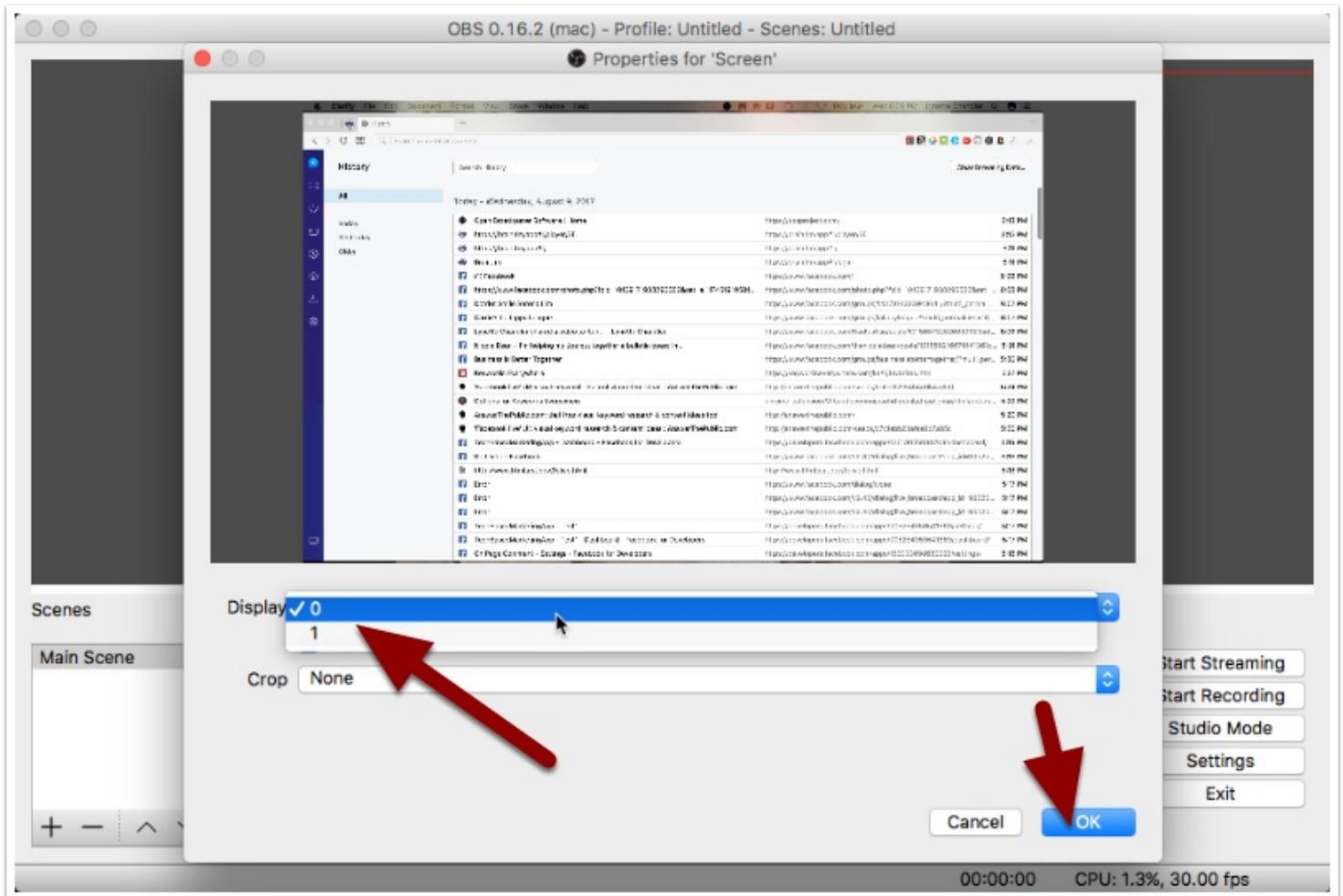
You'll be asked to give a name to your source. If you have two screens or monitors, this might be the time to name them something that makes sense to you for example "Left Screen", "Laptop Screen", "External Screen". Yes you can actually display both monitors at the same time if you wish. But for this tutorial, let's just set up one, then click OK.



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Select Your Monitor

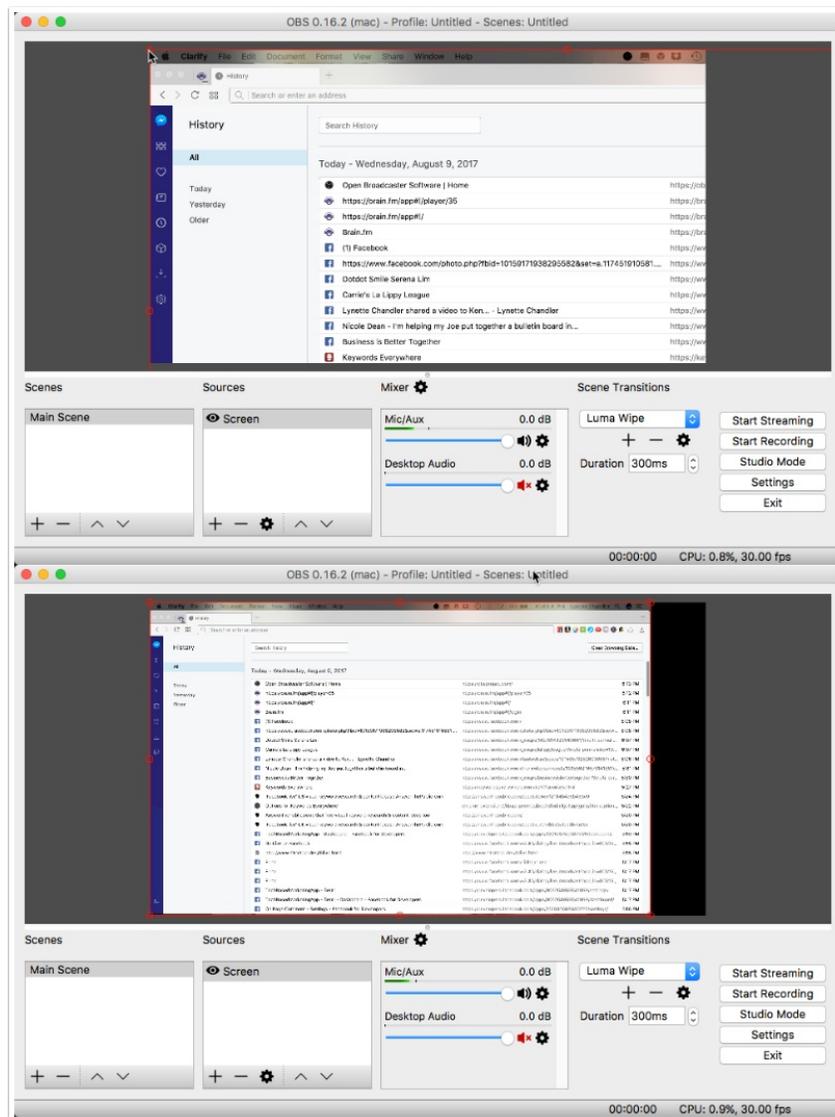
If you have two monitors, this is when you'd select which monitor screen you'd like to share. Click the Display drop down to select, then click OK.



Resize Your Shared Screen

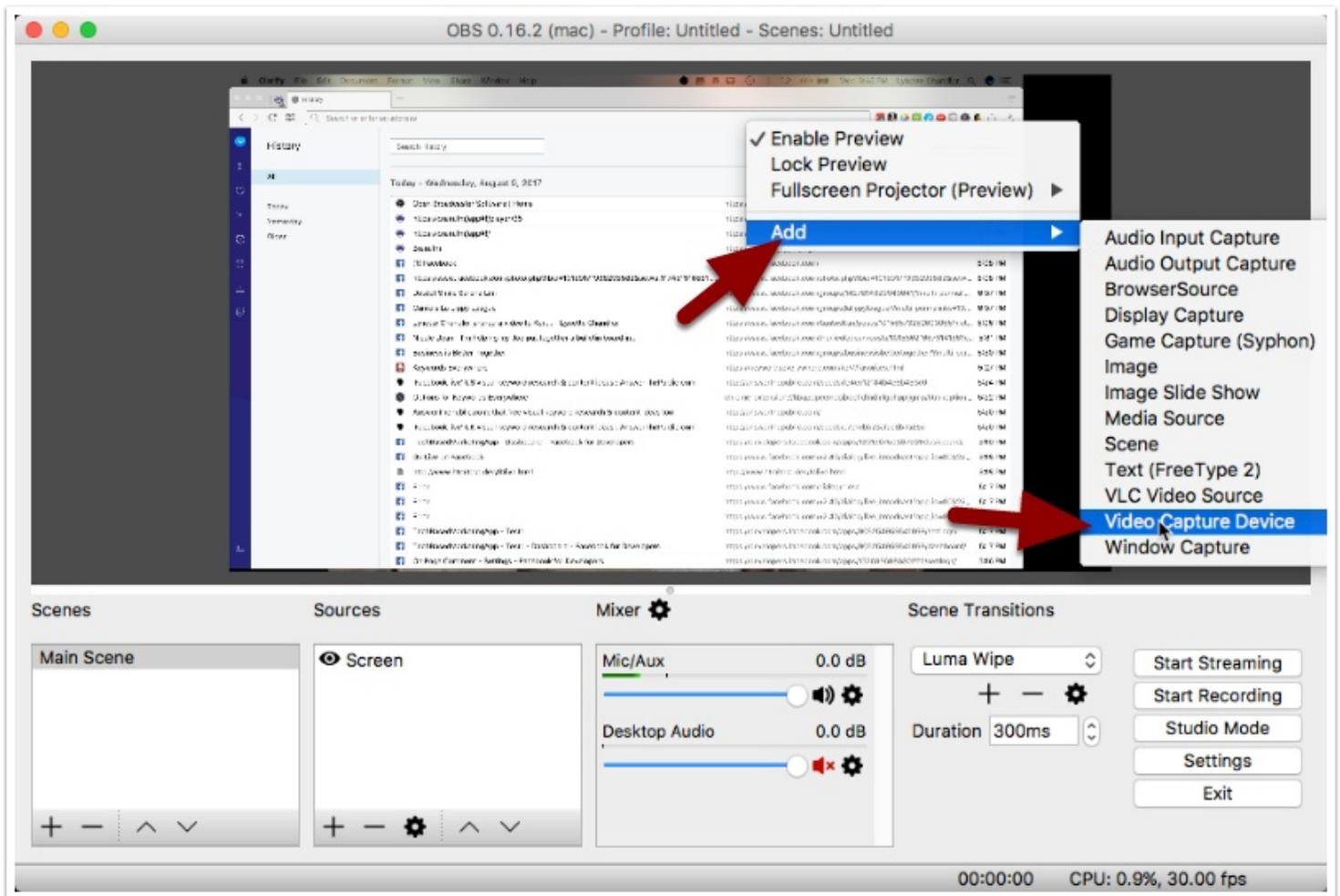
Depending on your monitor, you might find that the screen is very large and cut off. You'll need to resize your screen by clicking on the red circles at each corner or side to resize and fit into the black portion of the viewer.

The picture below shows the resized screen. It has a black border, meaning your screen does not cover the whole video completely. You can resize it to do so, but I'm not worried about it.



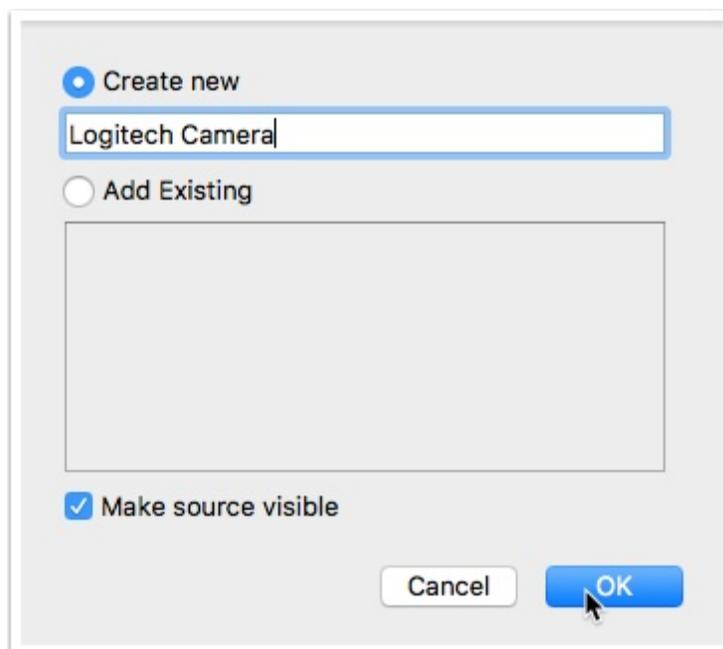
Using Your Camera

Our next step is to add our web cam as a source because we want to have our face on top of the screen so people can see both us and the screen. To do this, we can click (+) under the Sources box like we did before. Another way to add a new source is to simply right click anywhere on the viewer, select Add and select your source. For webcam, we are going to choose Video Capture Device.



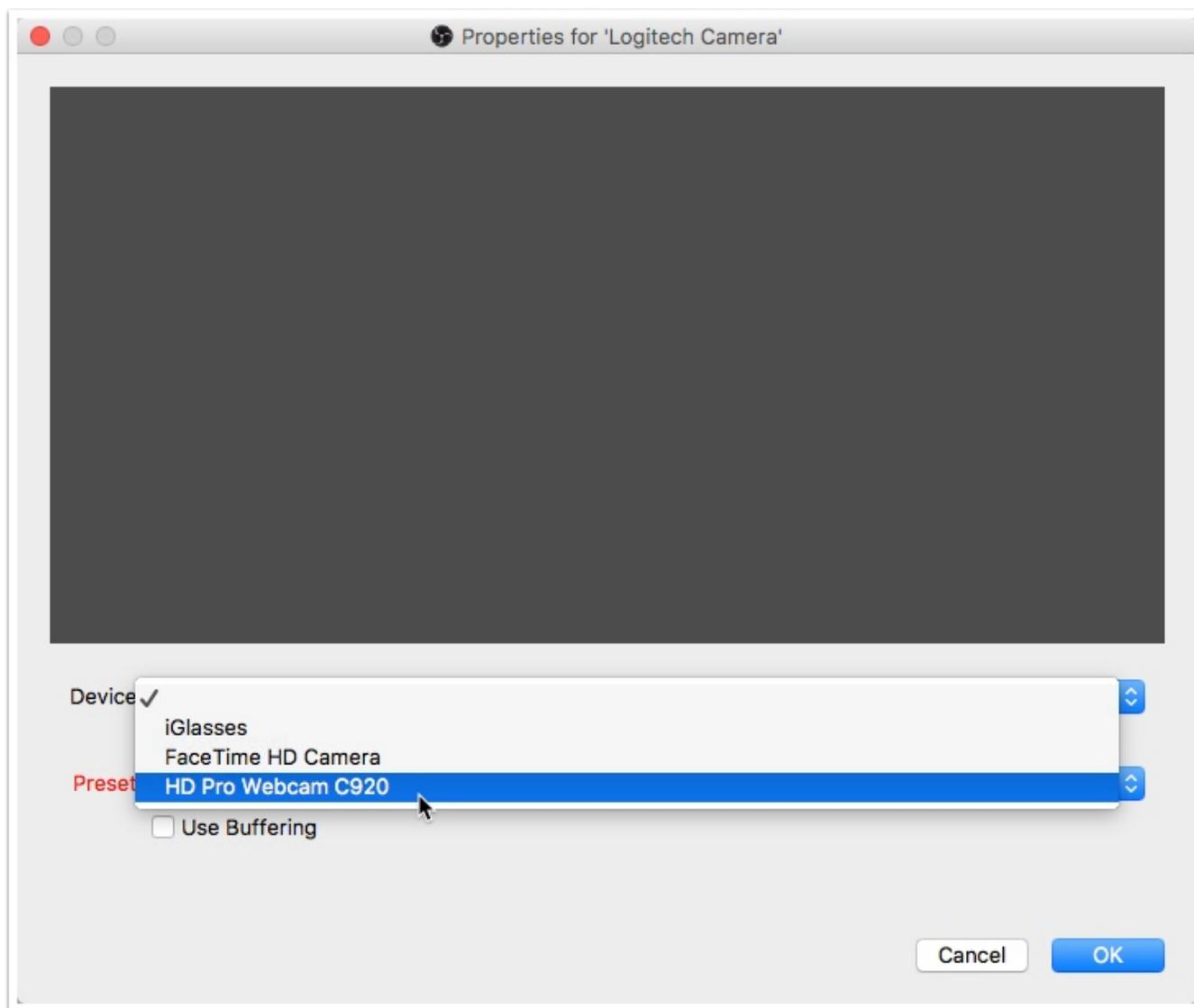
Name Your Webcam Source

Now OBS will ask you to name this source. If you have two cameras, it wouldn't hurt to give it a name that makes sense for you. I use a Logitech C920 camera and my MacBook has its own HD Camera built in so it makes sense for me to enter "Logitech Camera" here since that's the one I will use. Click OK.



Select Your Webcam

Next, OBS will ask which webcam you'd like to use. Select the webcam of your choice. Click OK.

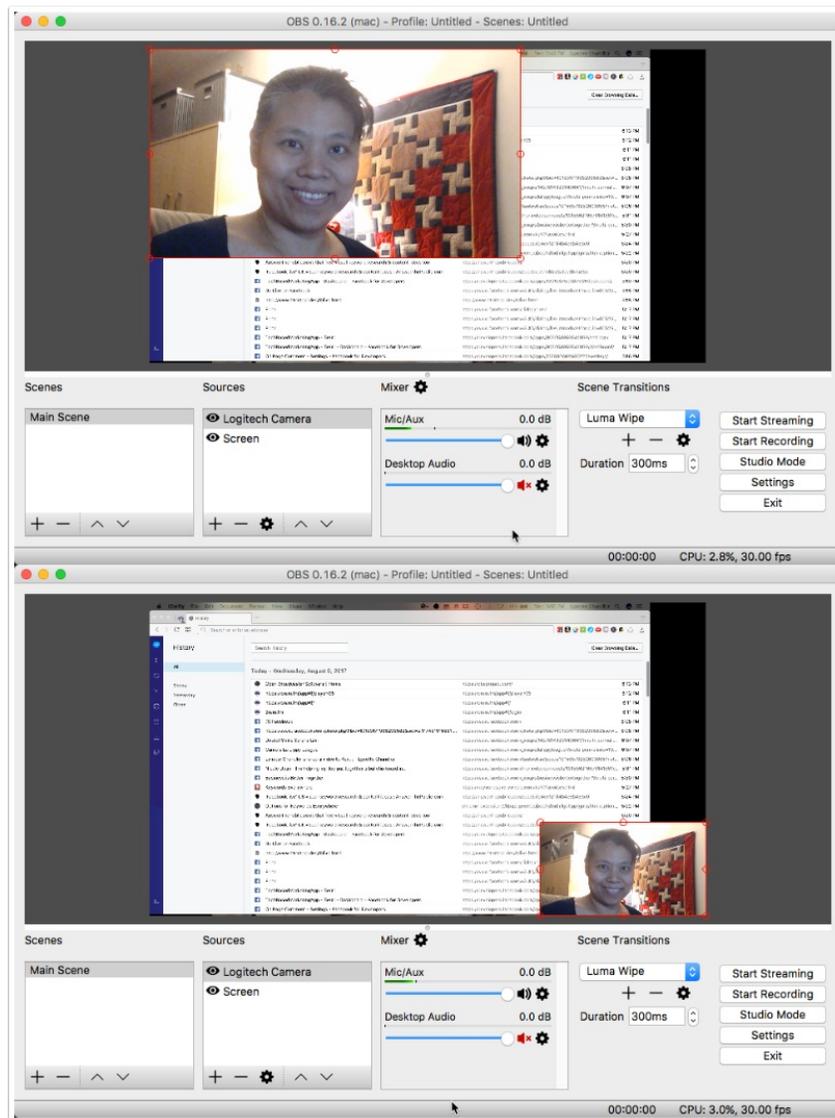


Position & Resize Your Webcam Source

You should now see your webcam video input showing on in your viewer. It's in the wrong spot of course and too large, obscuring the desktop view. So you'd want to reize it by grabbing and dragging the circles at each corner of the source.

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To re-position, simply drag the source you want to reposition. Below, you'll see I've reduced the size of my webcam source and put it in a corner.



Getting Ready To Go Live

In order to go live on Facebook using OBS, you'll need something called a streaming key. This is not something you can get directly from Facebook itself. It actually requires a little bit of geeky Javascript knowledge. It's not hard, but I understand not everyone knows how or wants to tackle it. So I made it for you.

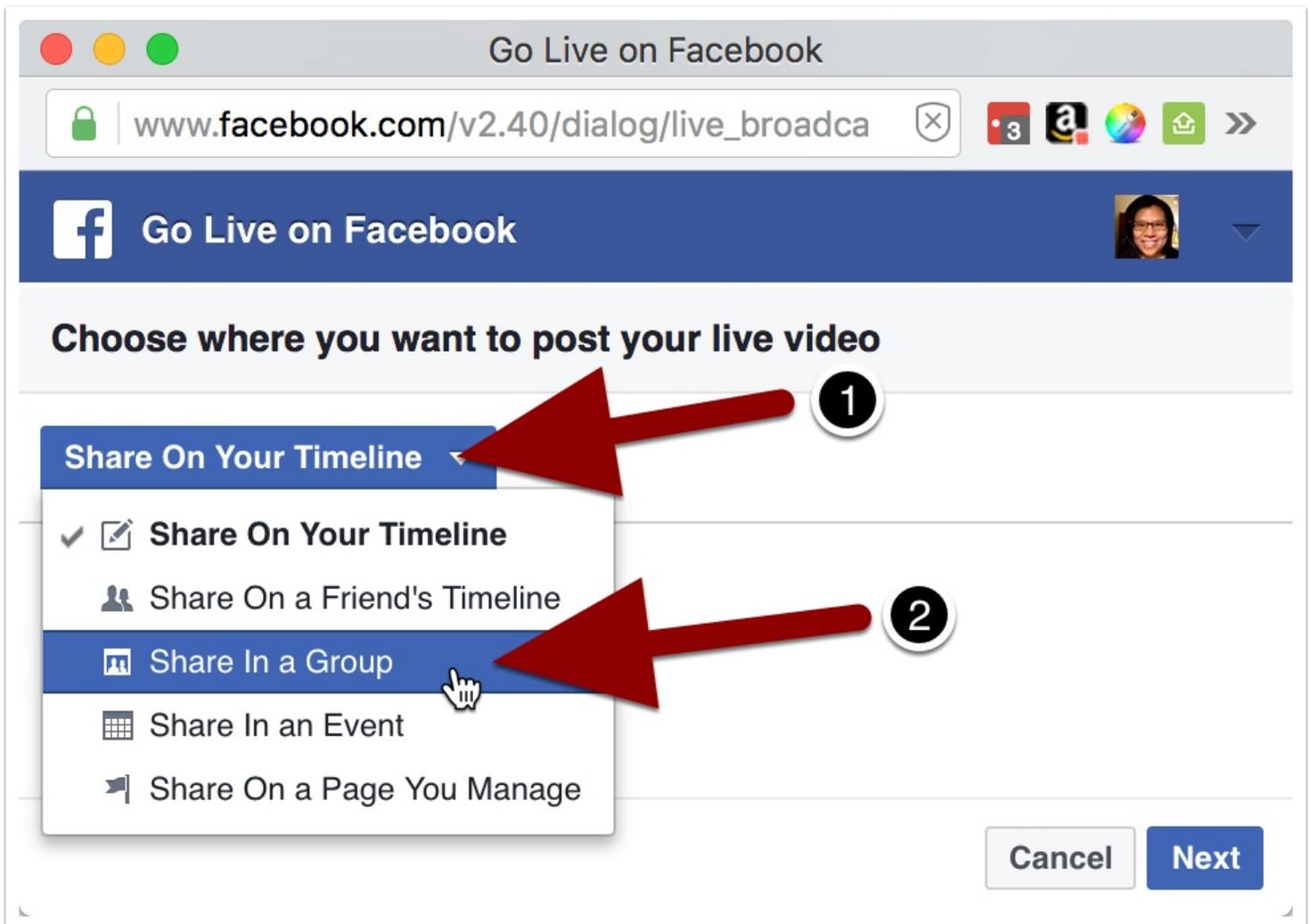
At the bottom of this description, you should see a button that says Create Live Stream To Facebook.. Click that. If you downloaded this as a PDF, return to this page to locate the button.

Note: You'll have to repeat the following steps every time you want to go live. Do bookmark the page so you can return to launch your live stream the next time.

Choose Where To Go Live On

A dialog box should pop up. If it doesn't, you might have popups blocked. Please unblock popups from techbasedmarketing.com, refresh the page and try clicking the previous button again. Once you see the popup, it'll look something like this.

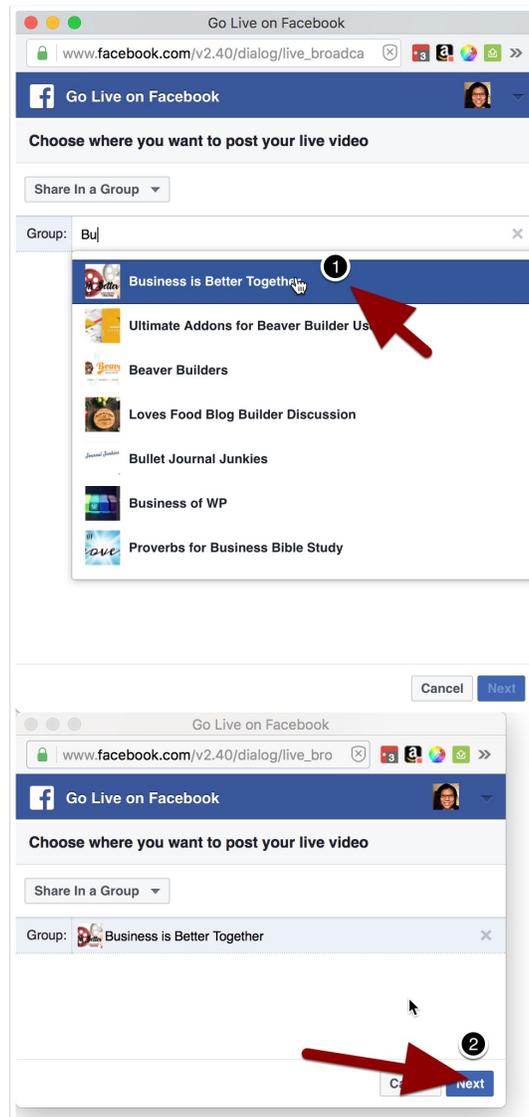
1. Click the Share On Your Timeline dropdown.
2. Select your destination. We want to go live in a group we do not manage or aren't an administrator of. So we select Share In a Group.



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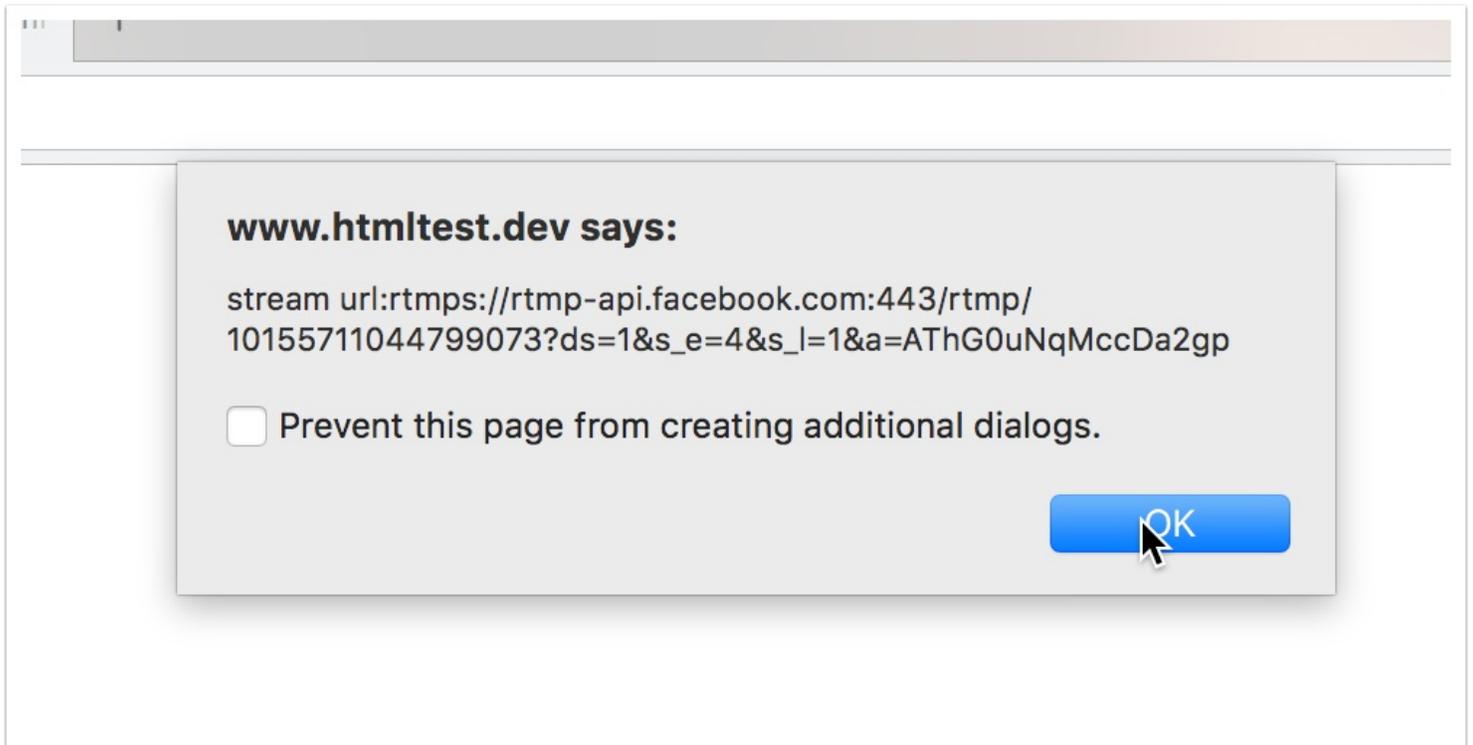
Enter The Name of Your Group

You'll be shown a group field. Enter the name of your group. As you begin typing, you will be shown names of groups you belong to as well as manage that match what you type. Select the group you want to go live in, click Next.



Confirmation

You will then be shown a small confirmation popup on your browser. It's filled with long strings of text that doesn't make sense. Don't worry about it at all. Just click OK.



Create Your Live Post & Getting The Stream Key

Now your popup dialog box will change to look something like this.

1. Enter a description of your live video if you want. It's optional. Not required if you're in a hurry.
2. Enter a Title. Again optional.
3. And Enter Tags. Optional as well but might be helpful if you want others to find this video.
4. Over on the right side, you will see something called a Stream Key. It's a long line of text and numbers. You'll want to copy that. Make sure you copy the entire string!

Note: Each time you go live, you'll need a new Stream Key.

The screenshot shows the 'Go Live on Facebook' interface in a browser window. The address bar shows 'www.facebook.com/v2.40/dialog/live_broadcast'. The page title is 'Go Live on Facebook'. The user is posting to a 'Test Secret group'. The video title is 'I'm going to teach you how to screen share live on Facebook!'. The 'Stream Key' tab is selected. The 'Video Title' field contains 'Screen share live to Facebook'. The 'Video Tags' field contains 'Add tags (ex: comedy, animals, make-up etc.)'. The 'Server URL' field contains 'rtmp://rtmp-api.facebook.com:80/rtmp/'. The 'Stream Key' field is empty. A 'Go Live' button is visible at the bottom right. Red arrows and numbered callouts (1-4) highlight the following elements: 1. The video title text. 2. The 'Stream Key' tab. 3. The 'Video Tags' input field. 4. The 'Stream Key' input field.

Go Live on Facebook

Posting to Test Secret group

I'm going to teach you how to screen share live on Facebook!

Basic Advanced Stream Key

Video Title

Screen share live to Facebook

Video Tags

Add tags (ex: comedy, animals, make-up etc.)

OFFLINE

If your video stream isn't working, make sure you copied the contents of these fields into your video streaming software's settings. [Learn more.](#)

Secure connection (SSL)

Server URL

rtmp://rtmp-api.facebook.com:80/rtmp/

Stream Key

Don't put third-party video ads in your live video. For example, don't include bumpers, pre-roll, mid-roll or post-roll. Ensure any pre-recorded content is clearly distinguishable from live content.

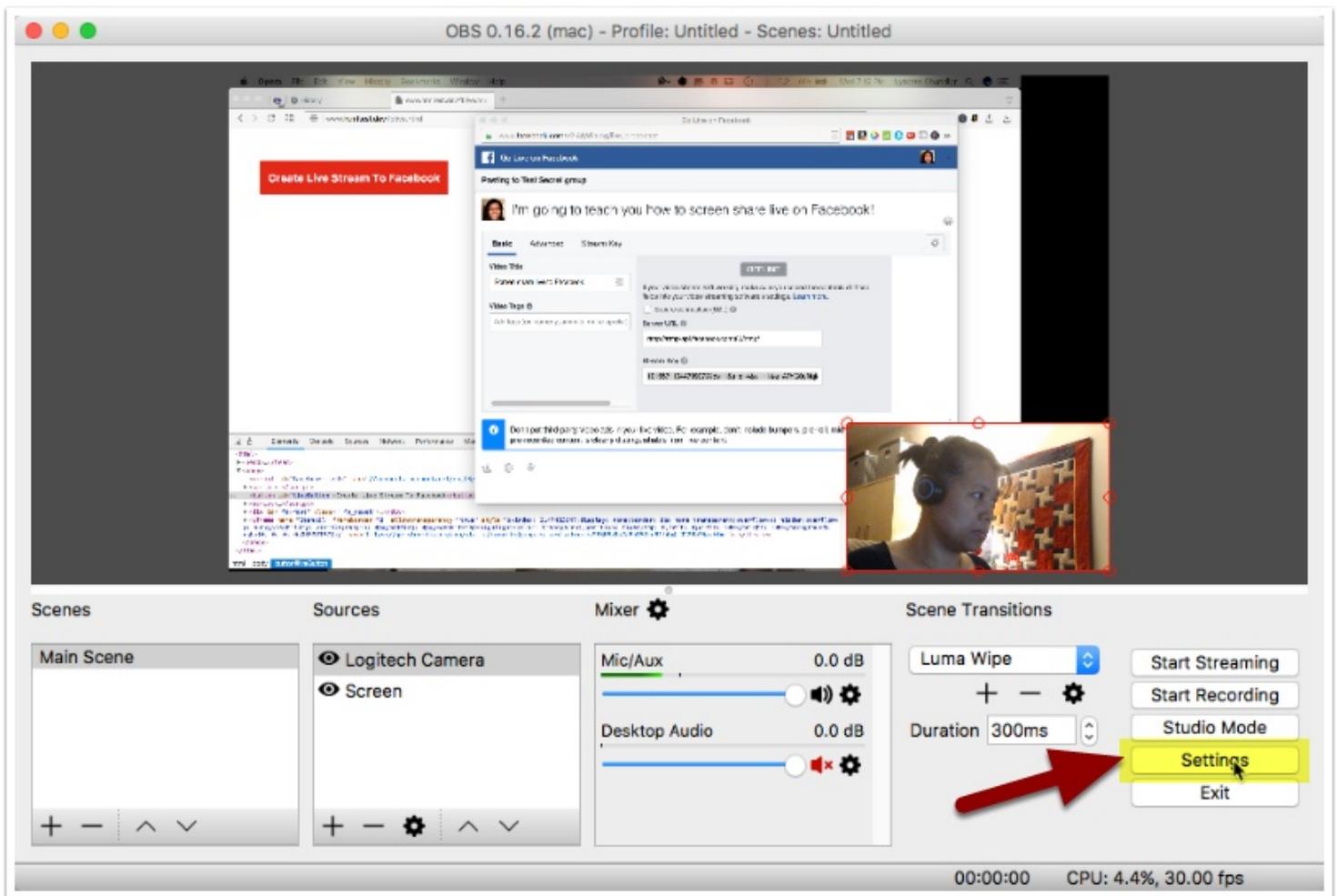
Go Live

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Add Your Stream Key Into OBS

Let's leave the Facebook Dialog for a minute and return to OBS on your desktop. In order for OBS to start streaming, it needs your Stream Key. So we're going to do that now.

Click On Settings.

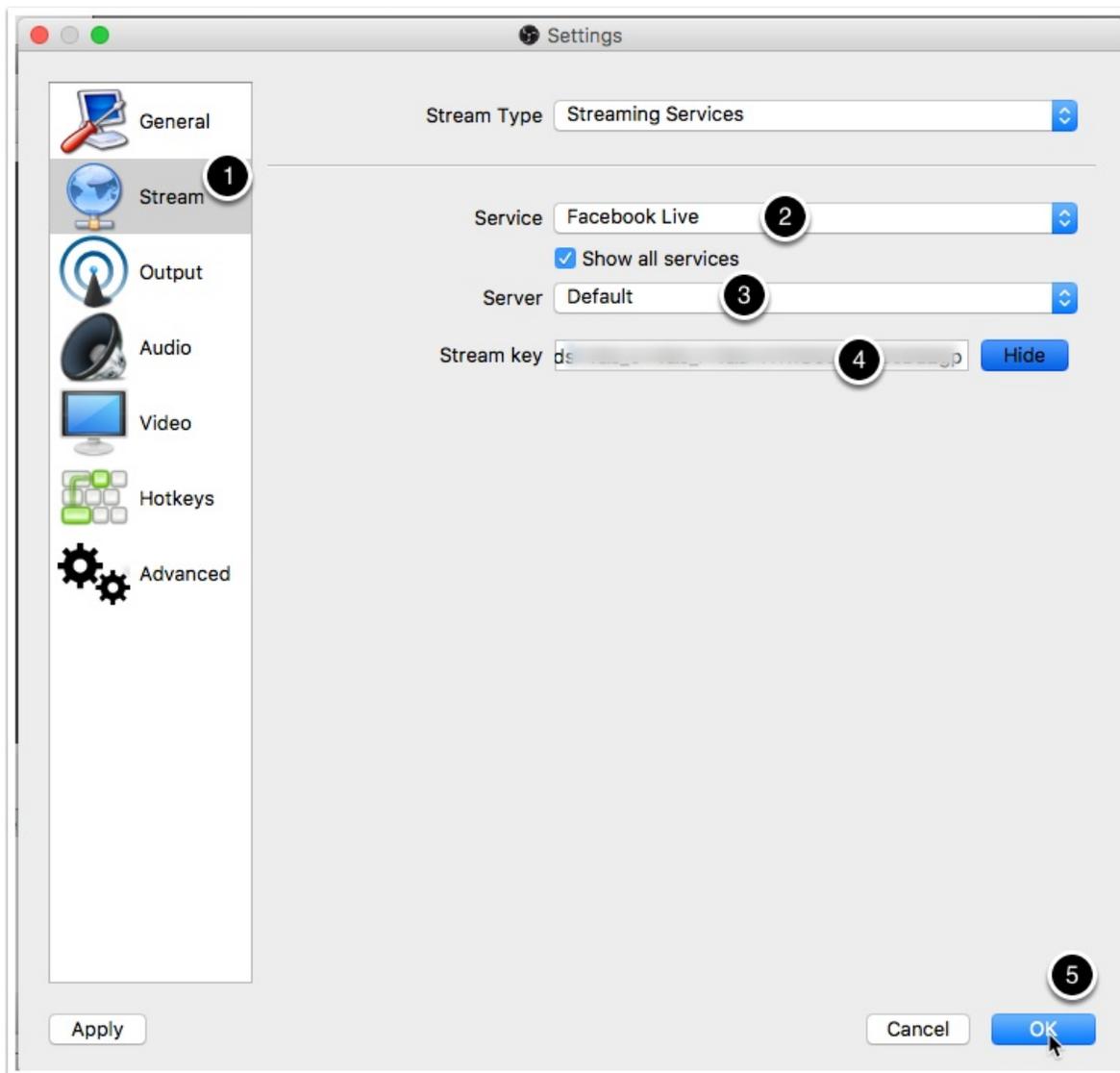


Paste Your Stream Key

1. Click the Stream tab on the left.
2. Select Facebook Live for the Service.
3. Leave Server as Default.

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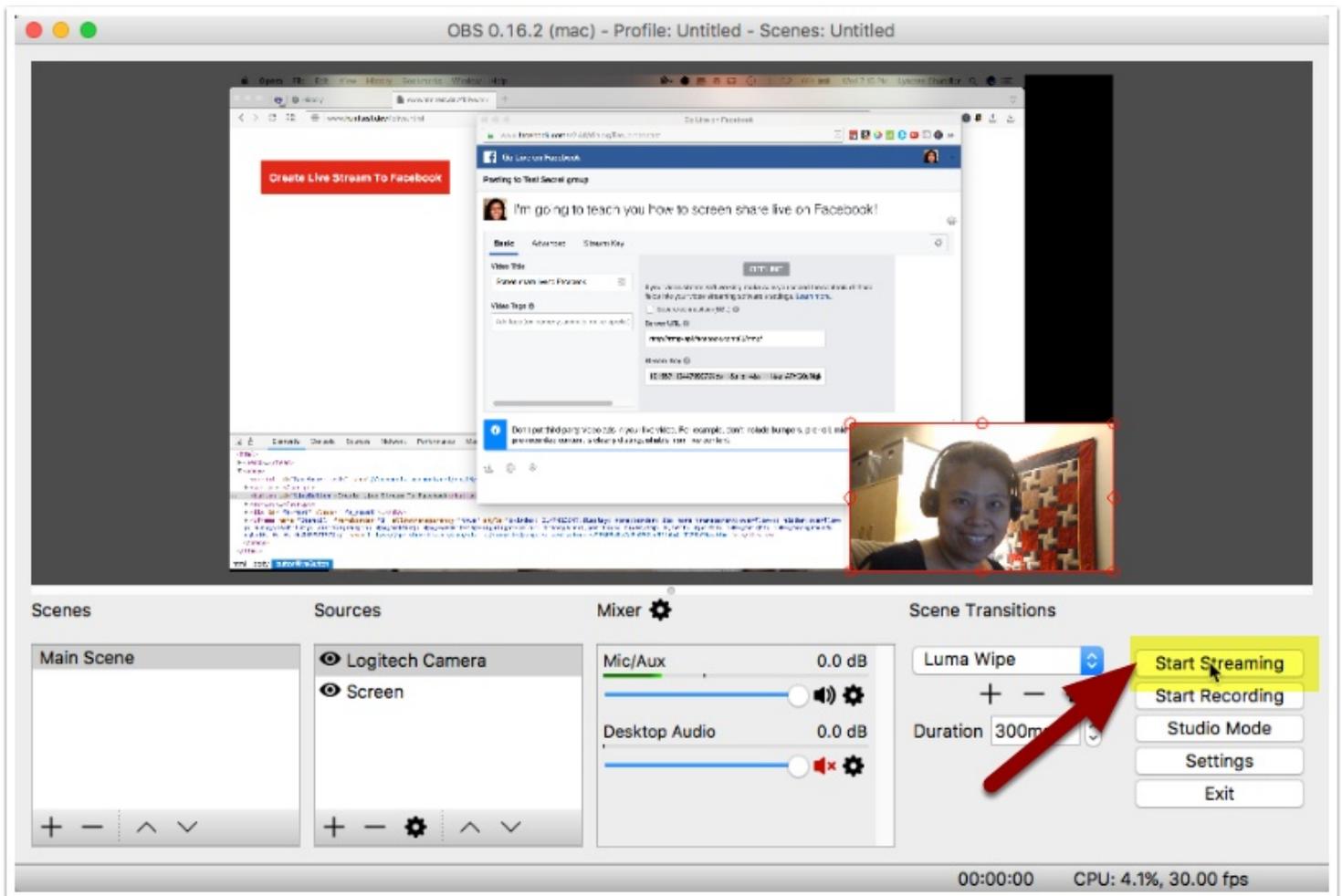
- Now paste your Stream key in the stream key field. If there's something in there already, delete it first, then paste your fresh stream key.
- Click OK.



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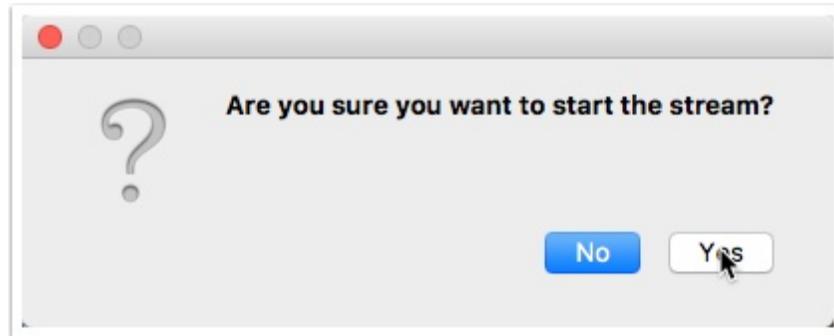
Start Streaming

Woo Hoo! You're now finally ready to begin streaming! I know it sounds like a lot of work and a ton of steps but I promise, most of this is one time setup. Click Start Streaming. Don't worry, you're not live yet. You're basically just starting your video stream so Facebook can pick it up.



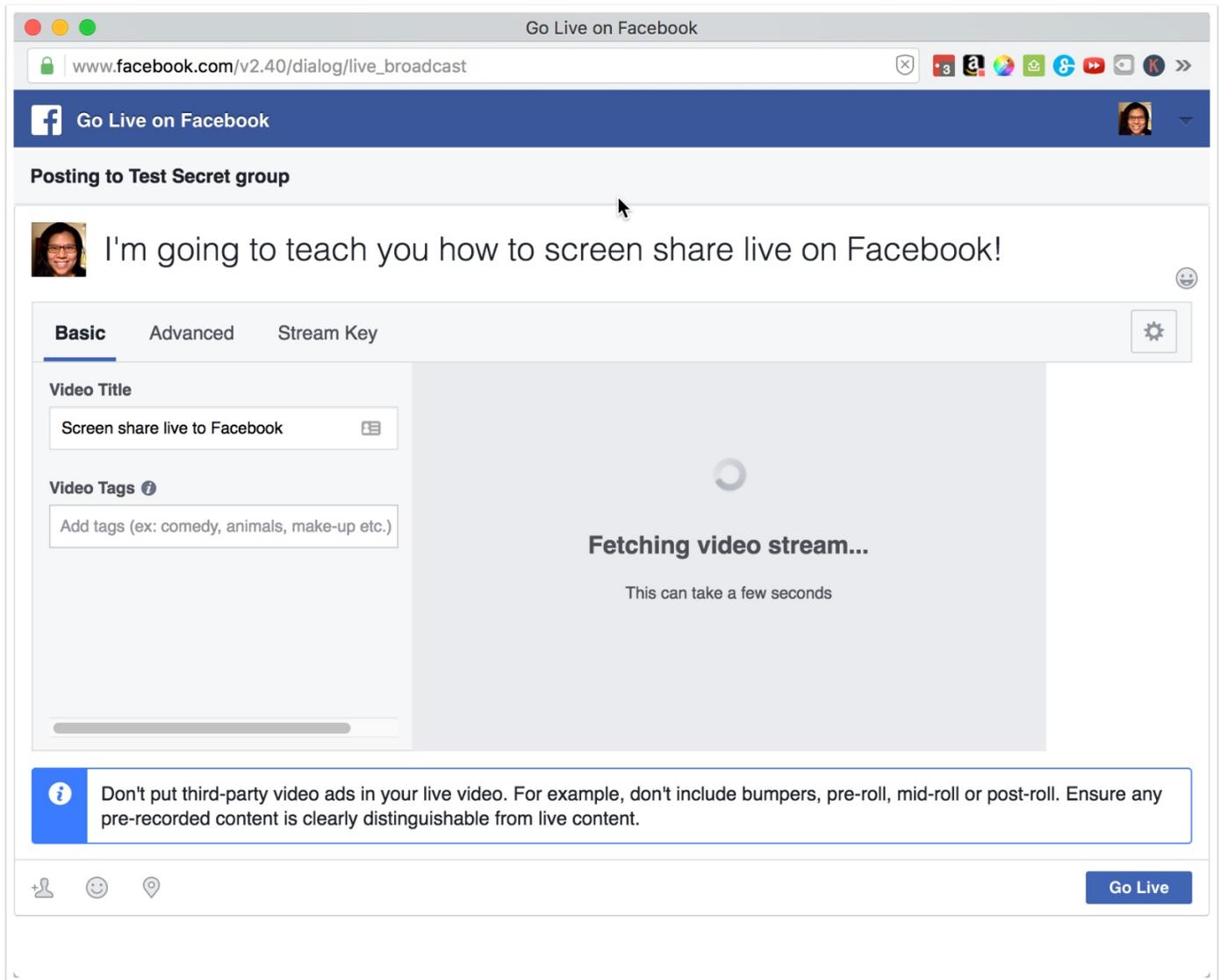
Confirm Streaming

You'll be asked if you're sure (YES!)



Wait For The Video Stream

Back over to your browser popup dialog. You should now see the preview area has changed and it's telling you that Facebook is trying to fetch your video stream. Be patient and wait until you see your desktop or your video. Do not click on Go Live yet.



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Go Live!

Finally! Once you see your screen and video preview, now you can go live. Take a deep breath and click Go Live!

Go Live on Facebook

www.facebook.com/v2.40/dialog/live_broadcast

Go Live on Facebook

Posting to Test Secret group

I'm going to teach you how to screen share live on Facebook!

Basic Advanced Stream Key

Video Title
Screen share live to Facebook

Video Tags
Add tags (ex: comedy, animals, make-up etc.)

PREVIEW

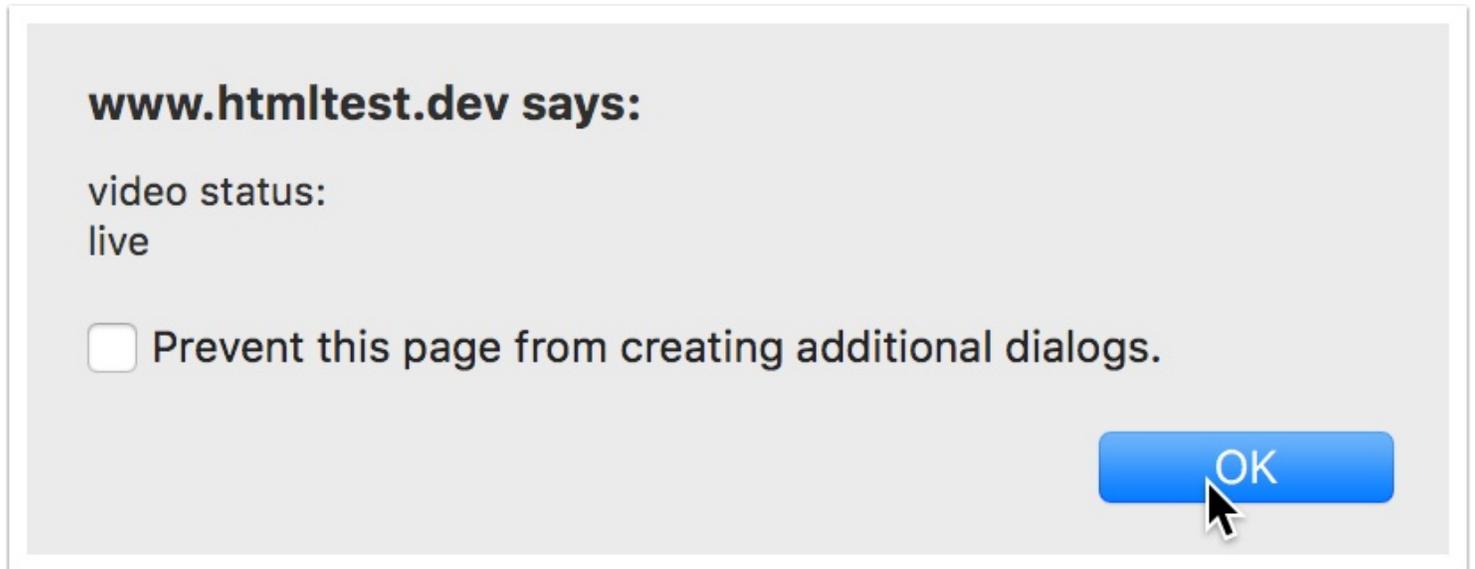
Create Live Stream To Facebook

Don't put third-party video ads in your live video. For example, don't include bumpers, pre-roll, mid-roll or post-roll. Ensure any pre-recorded content is clearly distinguishable from live content.

Go Live

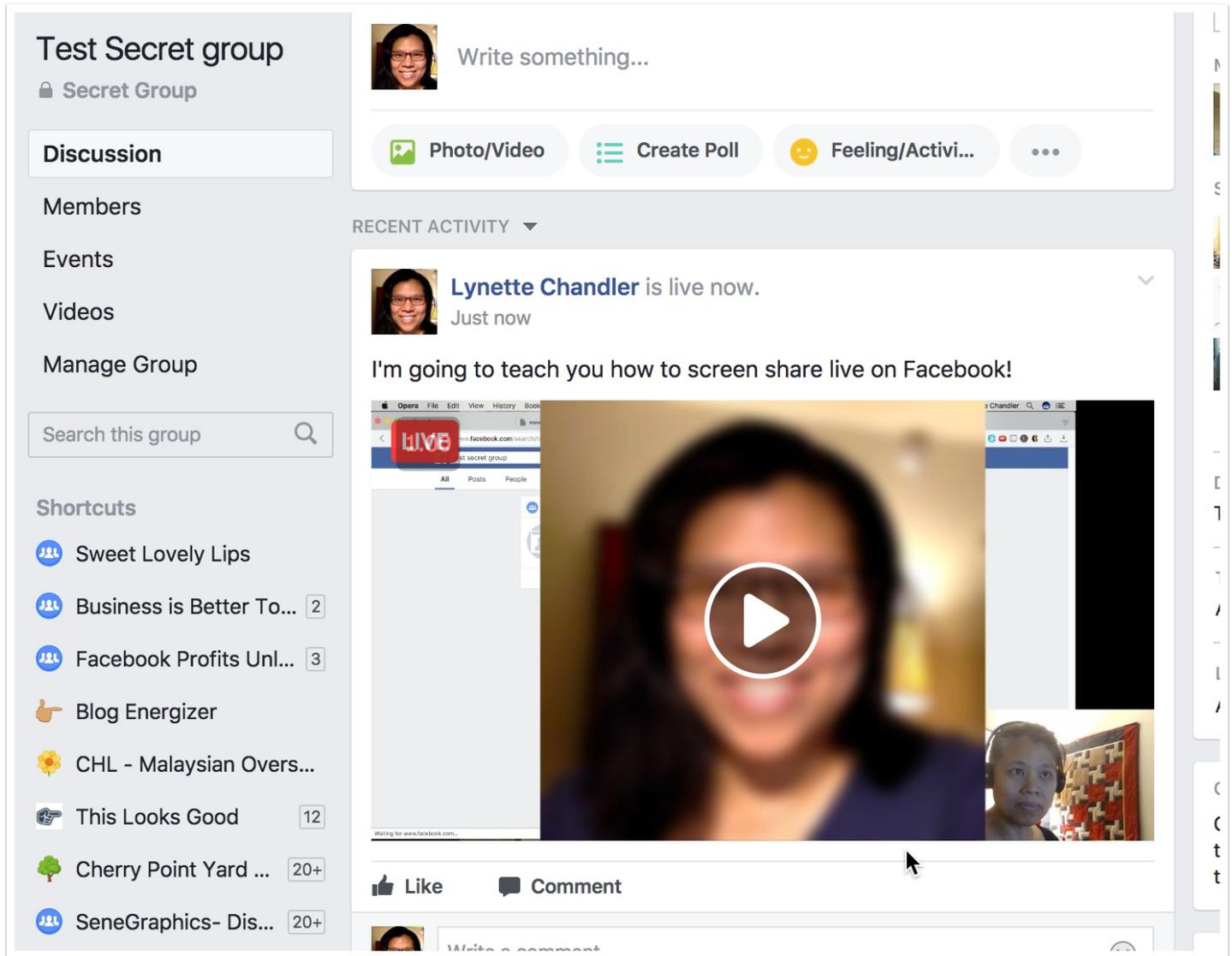
Video Status Confirmation

Your browser will tell you that your video status is live. That means you're on! Click OK and start talking!



How Do You Know You're Live For Real?

That's easy. Go to the group you are broadcasting live to and look for your live video post. If you do this immediately, you should be the last post on the very top.

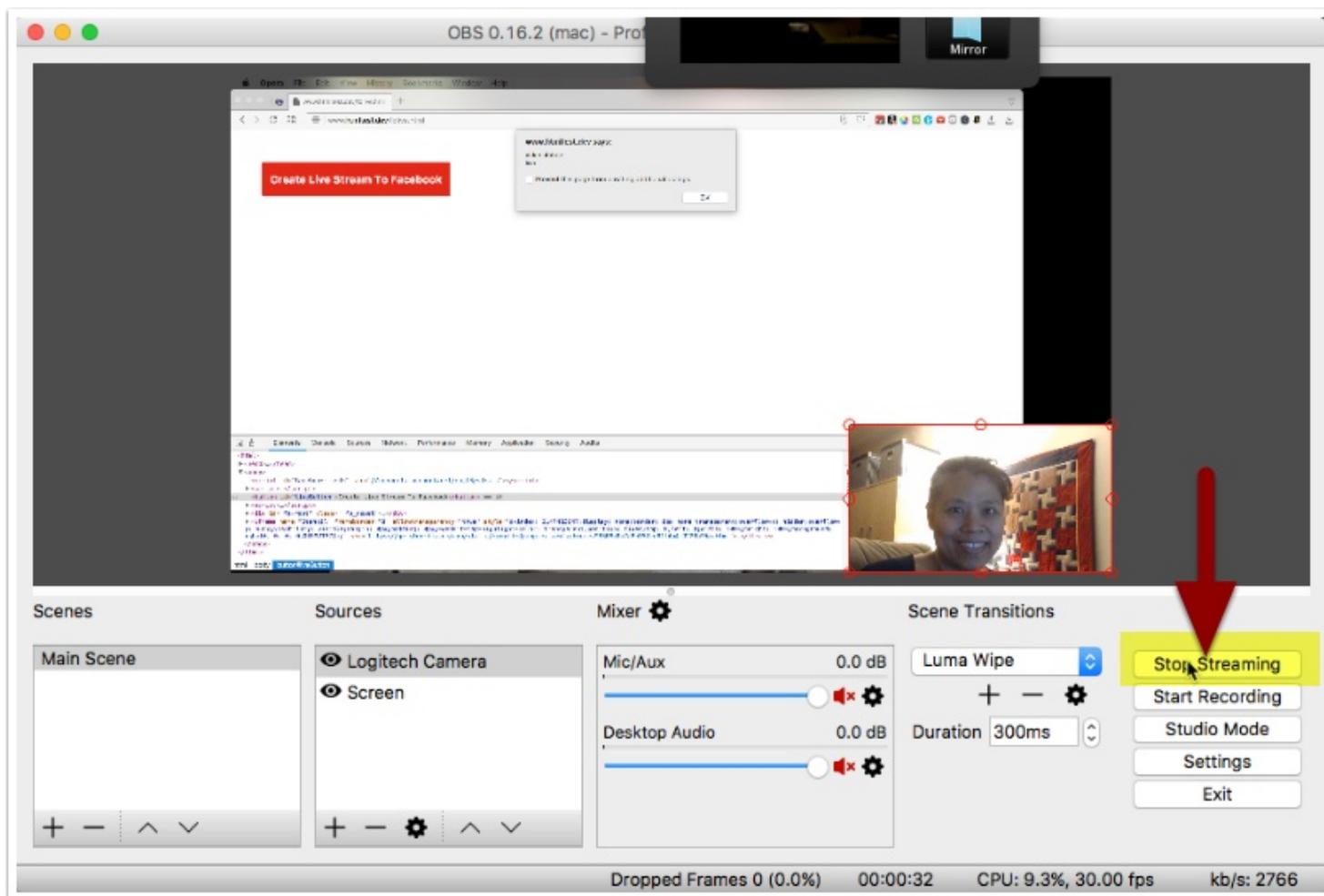


The screenshot shows a Facebook group interface for "Test Secret group". On the left sidebar, there are navigation options: Discussion, Members, Events, Videos, and Manage Group. Below these are search and shortcut sections. The main content area shows a post by "Lynette Chandler" with the text "I'm going to teach you how to screen share live on Facebook!". The post features a large video player with a play button and a smaller inset video of the user. The interface includes a "Write something..." prompt at the top, a "RECENT ACTIVITY" dropdown, and interaction buttons for "Like" and "Comment" at the bottom.

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How Do You Stop Streaming?

That's easy too. Go back to OBS on your computer. Click Stop Streaming.



Stop Streaming Confirmation

Once you attempt to stop streaming, you'll see this pop up. Click YES.

Depending on your connection, it might be immediate or it could take a few minutes to completely send over the last bits of video to Facebook and come to an end.



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Exit OBS

Now that you're done live streaming, you can click Exit and close out OBS. The nice thing about OBS is, it'll save your desktop and video settings so next time you want to live stream, it's all there. You just need to get your stream key and go.

