

# Ways to fix black screen errors when live stream on OBS

Open Broadcaster Software (OBS) is software that supports the recording and playback of live video Facebook or Youtube on the computer screen. In the process of using OBS, we often encounter some errors including black screen error when live stream.

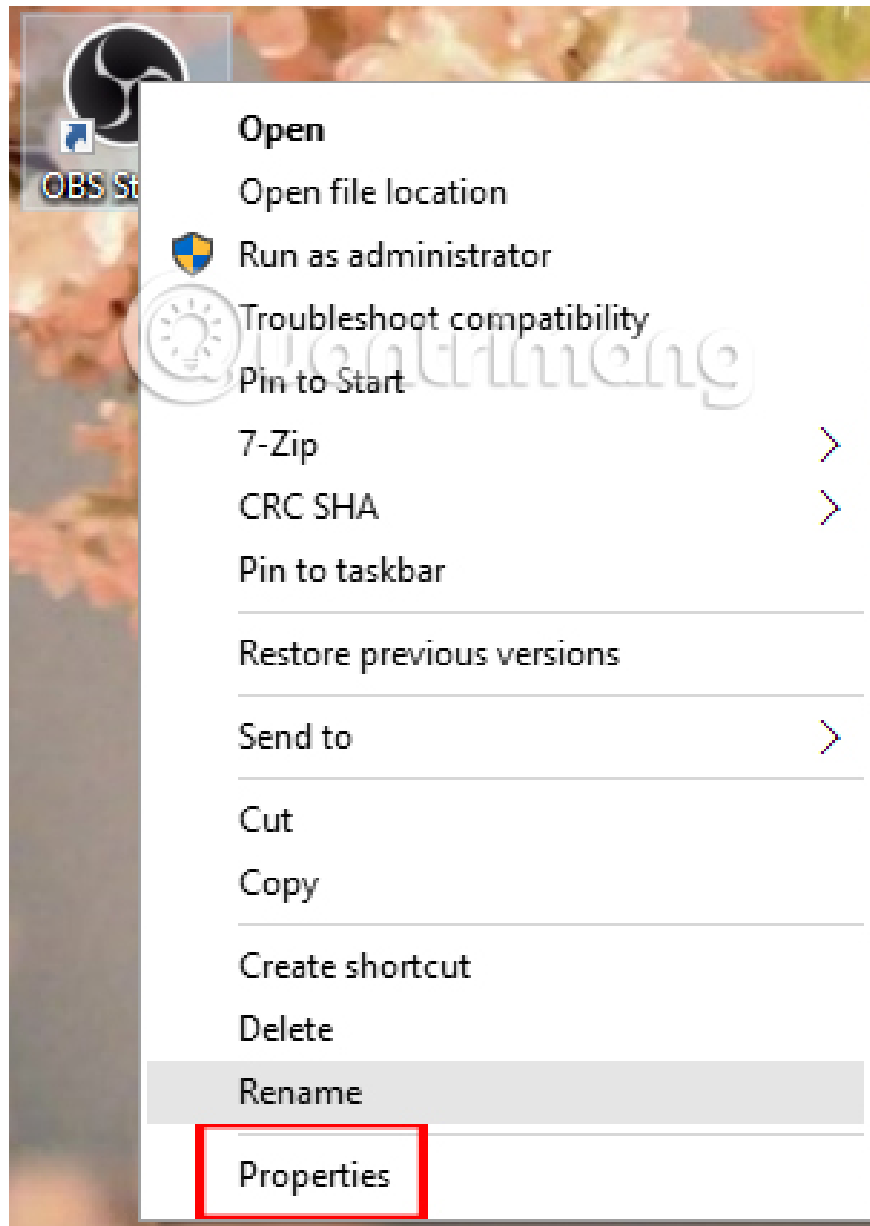
Currently, the software supports direct video recording and playback on the popular social networks, the most famous ones are **Open Broadcaster Software (OBS)** . The program supports users can record videos on social networks like Youtube, Facebook, Twitch TV. However, during the process of using and broadcasting live stream, OBS sometimes is unstable and generates some errors such as no sound, especially the black screen error is very common. So how to fix black screen error while live stream using OBS software? In the following article, we will introduce you how to fix black screen error of recording video directly on OBS.

1. Download Open Broadcaster Software
2. Download OBS Studio for free

## Method 1: Run OBS in compatibility mode

### Step 1:

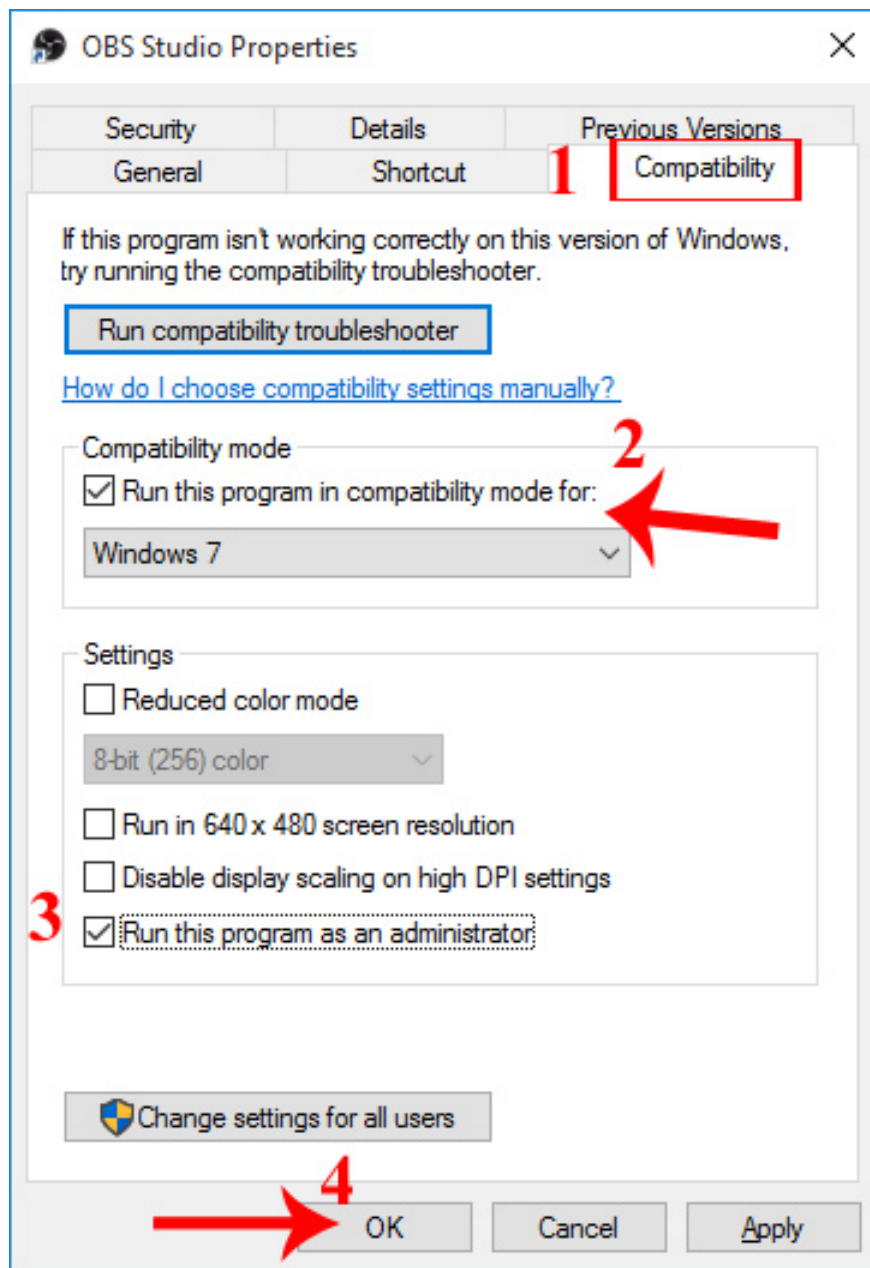
First of all, we right-click on the OBS icon on the screen and select **Properties** .



## Step 2:

Next in the OBS Studio Properties interface, the user selects the **Compatibility tab**. Then, we need to check the **Run this program in compatibility mode for** and select the **Windows 7 operating system** in the drop down menu.

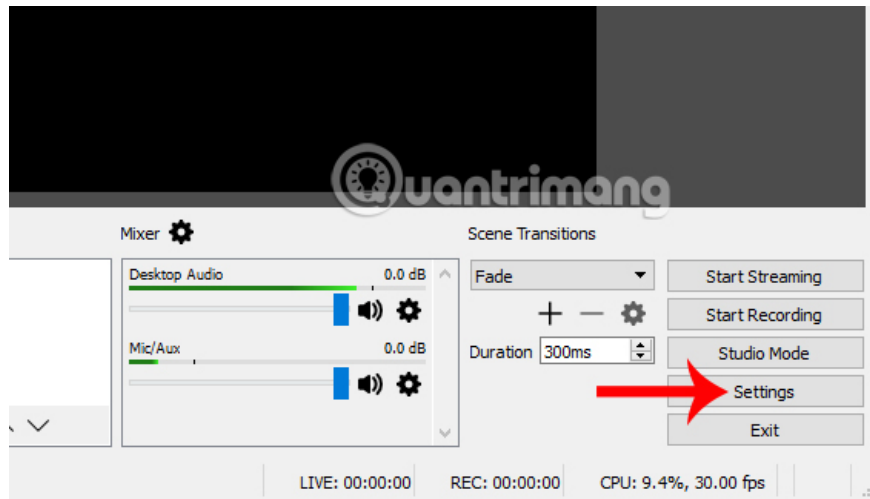
Finally, check the **Run this program as an administrator option** and click **OK** to save this new setting.



## Method 2: Activate OpenGL mode

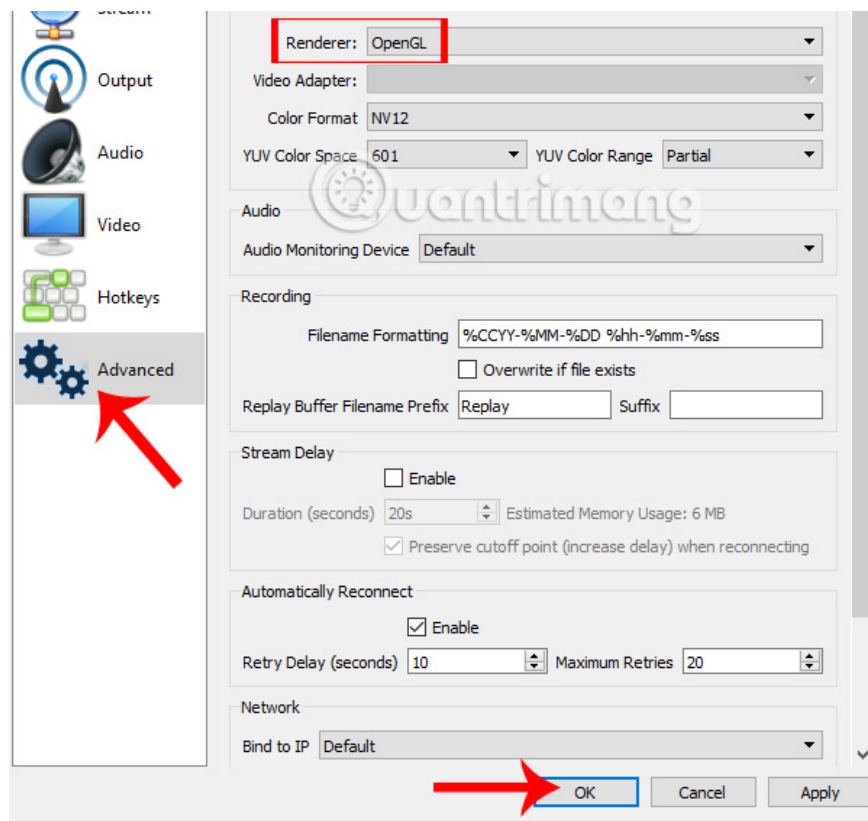
### Step 1:

We open the OBS interface on the computer, then click **Settings** .



## Step 2:

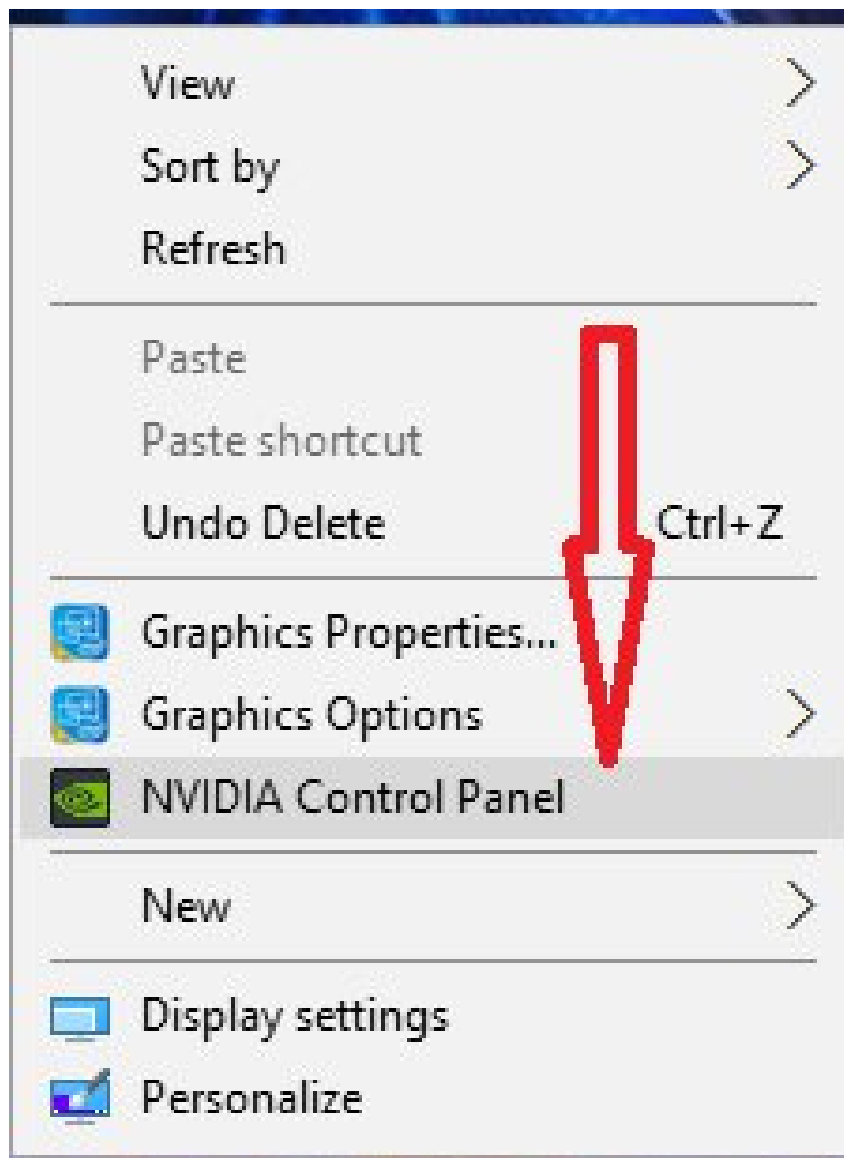
In this new window, we click on the **Advanced** item in the list to the left of the interface. Look to the right in the Video section, the default **render** will be DirectX or Direct3D 11. We will change to **OpenGL** and then click **OK** below to save.



## Method 3: Fix bug for NVIDIA video card

This method applies exclusively to **NVIDIA video card** devices. To better understand step by step the black screen error with the computer using the NVIDIA card, you should follow it in the article [How to fix a black](#)

screen error when live streaming on Facebook using Open Broadcaster.



Above are 3 ways to fix black screen error when recording live Facebook video on computer screen using OBS tool. Try the above ways one by one to fix the black screen error on OBS. Particularly for the third way only for NVIDIA card computers.

Refer to the following articles:

1. How to live stream Facebook using the software XSplit Broadcaster
1. Fix blocking pop-ups when Stream Live Facebook videos on PC
1. How to install the Open Broadcaster screen recording software

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