



RPAN-OBS Quick Start Guide



Steps to going live

1. Download and Install RPAN OBS
2. Open OBS
3. Connect your Reddit Account to OBS
4. Set up a Scene
5. Go Live!



1. Download and Install RPAN OBS

Having trouble getting started?
See: [Troubleshooting guide](#) at end of Deck

Download latest release for your OS: [Here](#)

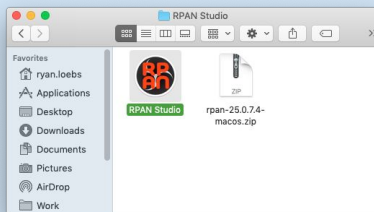
OS

Mac

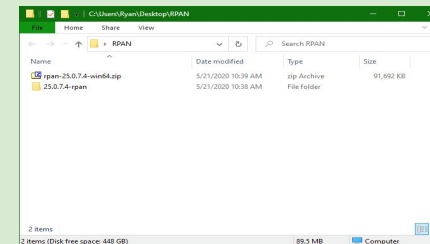
Windows

Extract

Extract the ZIP file and move the app to your Applications directory

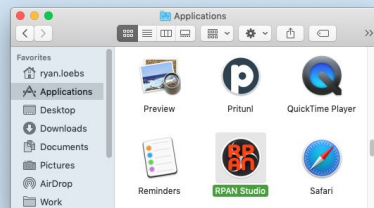


Extract the ZIP file to your preferred destination

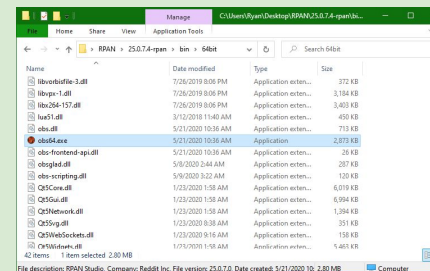


Launch

Launch RPAN Studio from your Applications folder



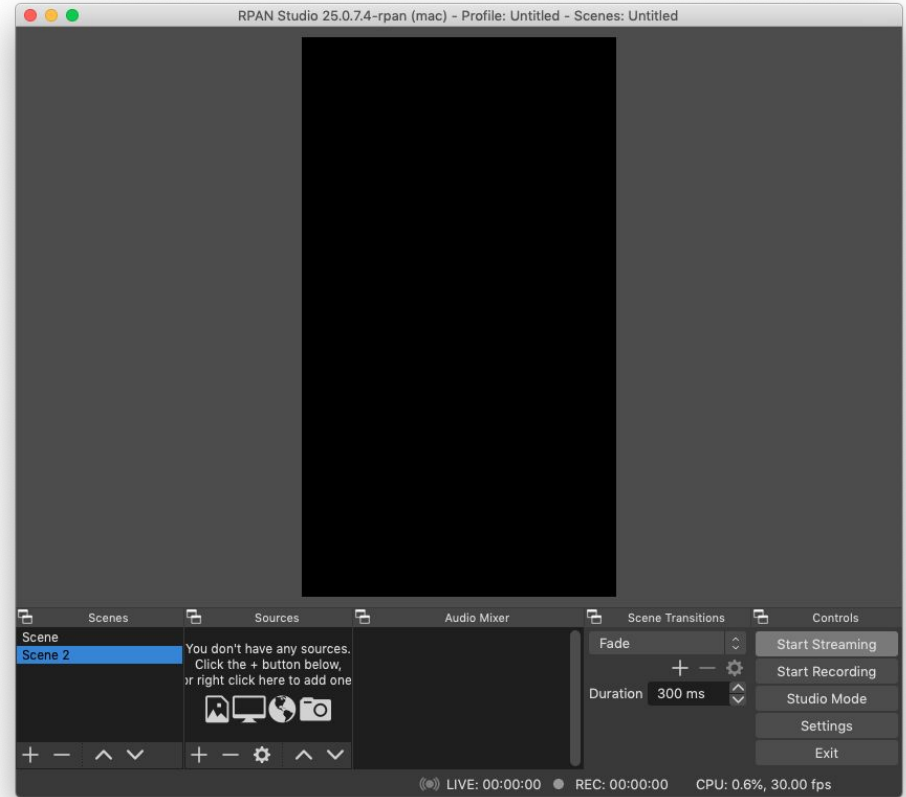
Navigate to the `bin\64bit` folder and double-click the `obs64.exe` executable



2. Open OBS

When you first launch RPAN Studio you'll be greeted with an empty scene and no sources.

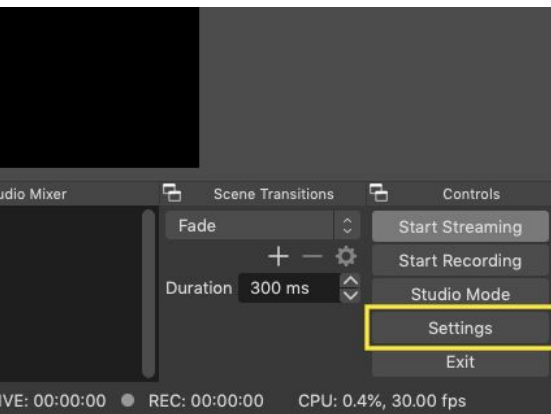
If you get an error message and can't startup RPAN Studio, check the troubleshooting guide at the end of the deck, or reach out to your Reddit PoC.



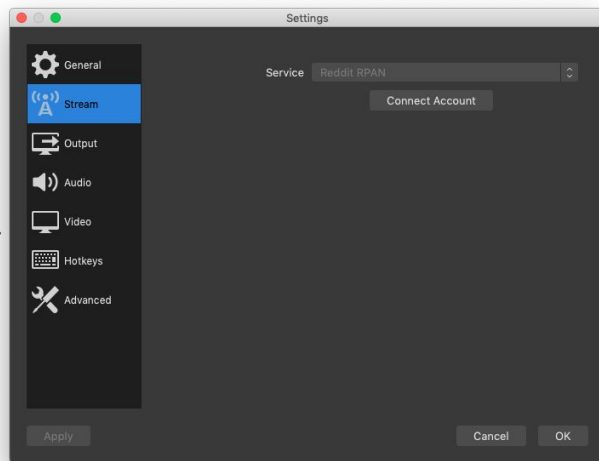
3. Connect your Reddit Account to OBS

In order to go live on r/PAN you must sign in and link your Reddit account

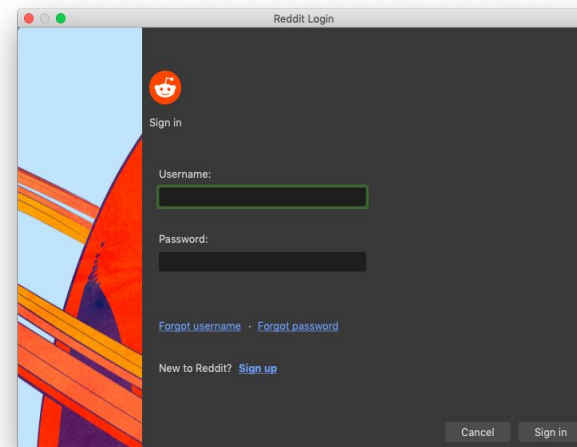
1. To sign in to Reddit click on the Settings button



2. Navigate to the Stream tab

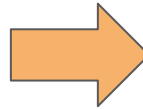
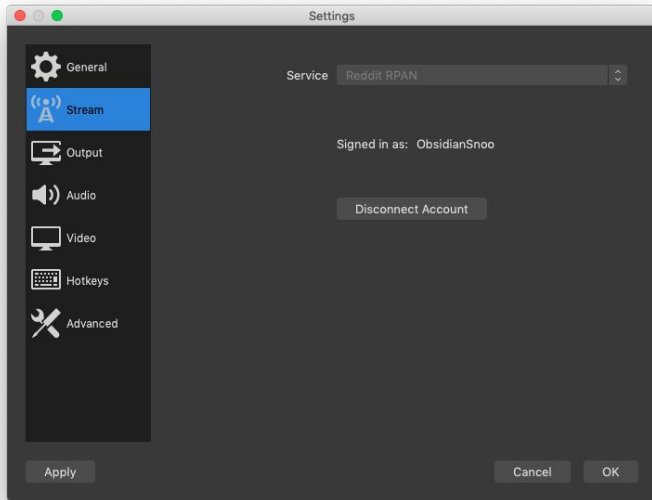


3. Click Connect Account and follow the sign in

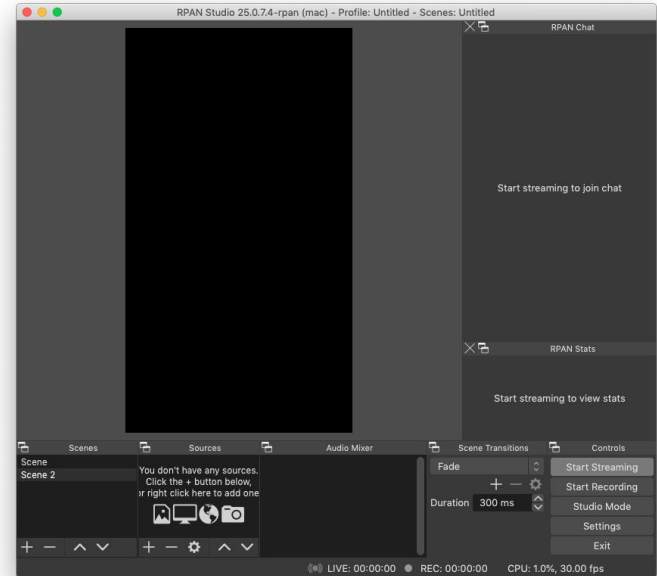


3. Connect your Reddit Account to OBS

4. Once signed in you'll see the currently signed in user in the settings dialogue



5. You'll also see the addition of the RPAN chat and stats panels in the main window:





4. Set up a Scene

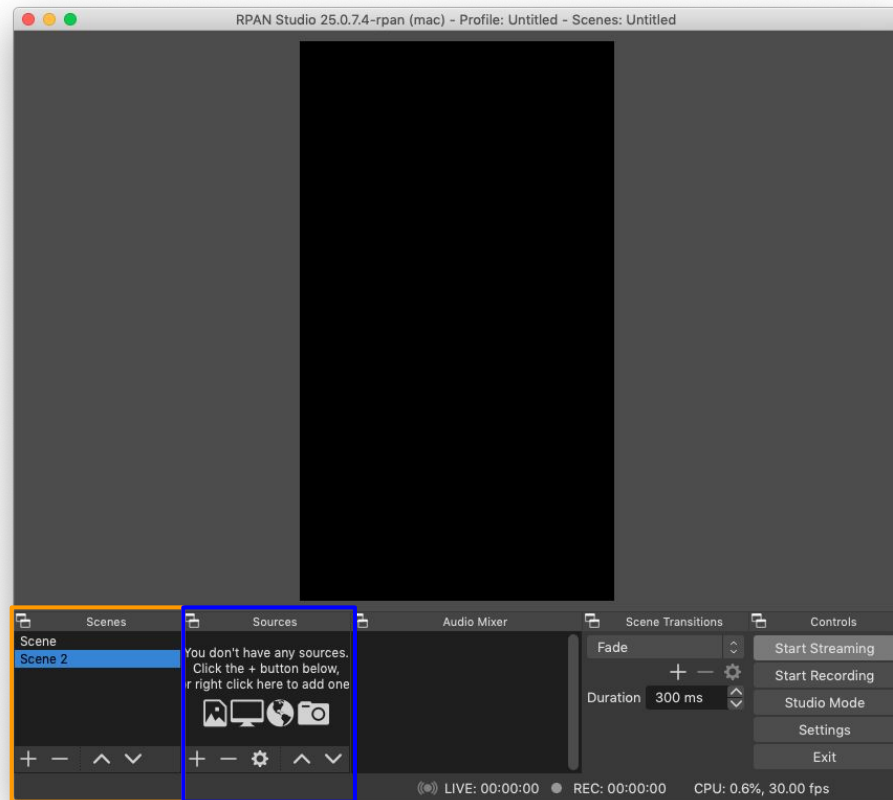
Sources are what you want to capture, or inputs to the streams output. They can be a webcam, specific window, a capture card or game, image, text or your entire display that you want to capture, there are several different sources available.

For detailed explanation of available Sources see: [Here](#)

Sources can be saved as **Scenes** so you can switch easily based on context.

Examples:

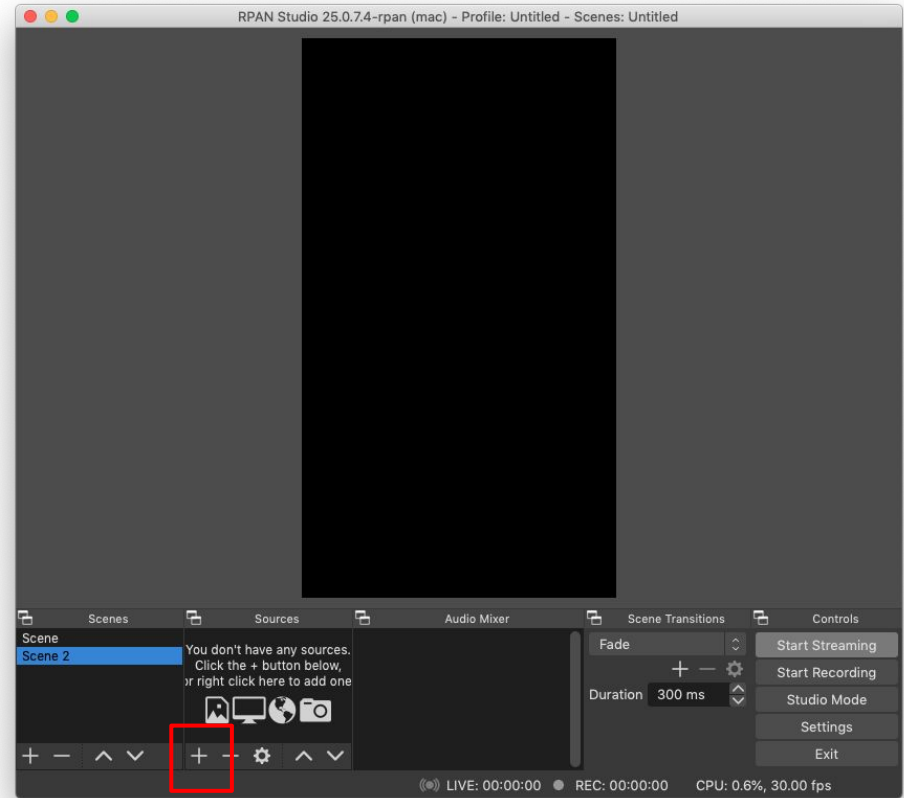
- Starting soon
- Live
- Break
- End



4. Set up a Scene

To add Sources to the Scene click on the **+ button** in the Sources panel to select a source.

You must have at least 1 Scene configured before going live.

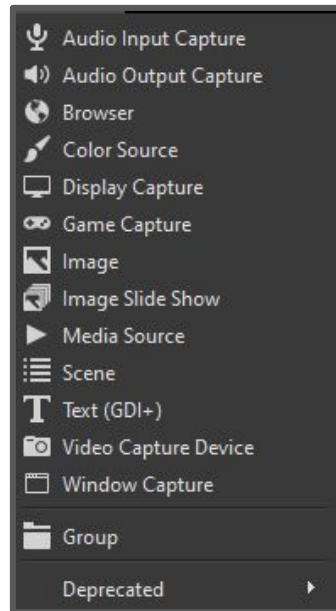


4. Set up a Scene

Common Sources to add to a scene

- Video Capture Device
 - Used for adding a webcam feed to the scene
- Audio Input Capture
 - Set up a microphone
- Display Capture
 - Share your entire Desktop view
- Text
 - Add Text to rest on top of other Sources
- Browser [Advanced]
 - A web browser that you can add directly to OBS
 - Allows custom layouts, images, video, and even audio tasks
 - Anything that you can program to run in a normal browser

Note: Added sources must be removed using the minus button



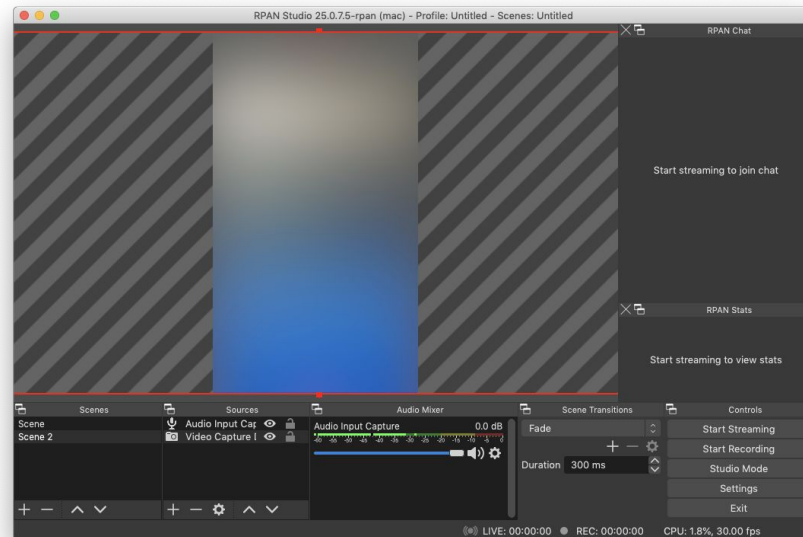
4. Set up a Scene: Simple Webcam

1. Add the Source 'Video Capture Device' for webcam

Scale the size of the webcam capture to fit the height of the screen by selecting the Video Capture Device source and grabbing the top and bottom red square anchor points and dragging them until they snap to the top and bottom of the screen.

2. Add the Source 'Audio Input Capture' for microphone

The Audio Input Capture does not need editing but the volume can be adjusted if you find that the VU meter keeps going into the yellow or red.





4. Set up a Scene: Multiple

Only 1 scene is necessary to start streaming, but you may find value in having a variety of scenes to fit the occasion.

Example Scenario:

Jason is a talk show streamer, and has 4 scenes configured for the entirety of his stream: Starting soon, Live, Break, and End.

- **Starting Soon:** When starting the stream he goes live with the 'starting soon' scene, which has no camera input but does have a countdown image, letting the audience know the stream is live but content has not yet started.
This allows Jason to make any final preparations off camera before beginning his content.
- **Live:** When ready to start the show, Jason switches to his 'live' scene that has his webcam, text overlays, and any custom UI that matches his personal brand. Jason utilizes this scene for the majority of his stream
- **Break:** Because Jason streams for 9 hours at a time, he often needs to step away from the camera/stream for things like grabbing a drink or using the restroom. His 'Break' scene does not have a webcam source, but does have a fun placeholder image letting his audience know he'll be back in 5 minutes. That way viewers just joining will know it's still an active stream.
- **End:** At the end of his stream, Jason wants to continue talking with his audience so he switches to the 'End' scene that has just a webcam and a 'Thanks for watching' image. From here he concludes his stream.



5. Go Live! (WIP)

Resizing the Sources

RPAN is locked into Portrait output, but you can still re-orient your content to landscape

1. To begin streaming click the Start Streaming button and proceed through the dialogue

2. The Subreddit drop-down list will populate with the suggested subreddits list but is also an editable text field if you wish to manually enter a subreddit.

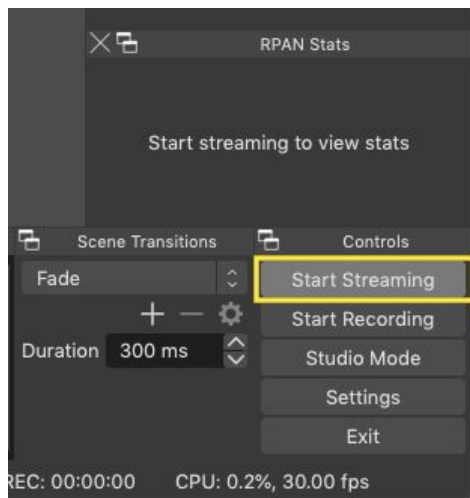


5. Go Live!

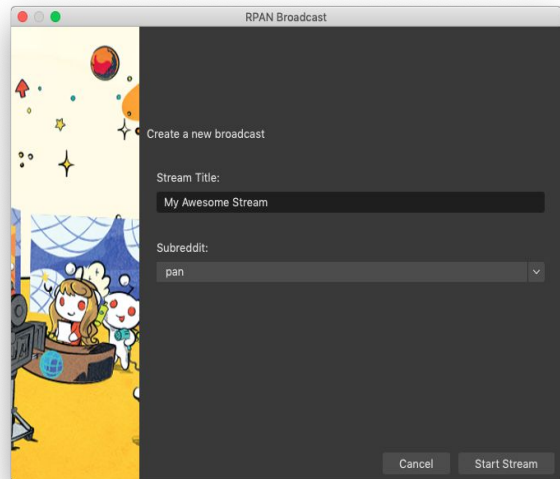
Start Streaming

Now that your scenes and sources are configured, you can go live.

1. To begin streaming click the Start Streaming button and proceed through the dialogue



2. The Subreddit drop-down list will populate with the suggested subreddits list but is also an editable text field if you wish to manually enter a subreddit.



Additional Information

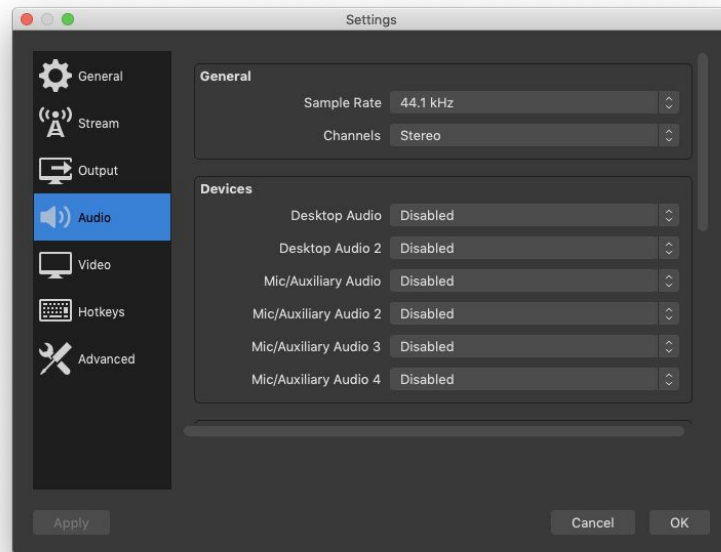
Chat and Stats

Once streaming has started you can participate in chat and see the current stream statistics in the panels on the right side of the window. If you close the panels and need to reopen them by navigating to View > Docks and selecting RPAN Chat and RPAN Stats.

Additional Settings

By default your microphone and desktop audio may be selected as audio sources that are not explicitly added to your scene. You can manage these inputs in the Settings panel under the Audio tab.

Scale the size of the webcam capture to fit the height of the screen by selecting the Video Capture Device source and grabbing the top and bottom red square anchor points and dragging them until they snap to the top and bottom of the screen:



Additional Information

Asset Dimensions (WIP)

Portrait

Banner Image

Header Image

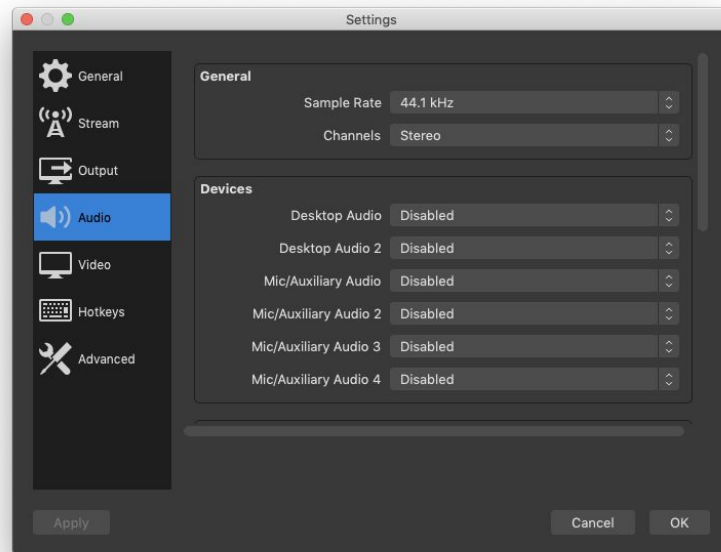
Lower Third

Landscape

Banner Image

Header Image

Lower Third





Troubleshooting

Windows

- Error: “VCRUNTIME140_1.dll was not found”
 - Install the [Visual C++ 2019 Runtime](#)
 - *Note: This won't be an issue once there's a proper installer instead of a ZIP*

macOS

- RPAN Studio crashes when setting up a webcam
 - There seems to be some issues when selecting certain presets and settings when initializing webcams. Since RPAN Studio is built on OBS Studio this may be a general bug in OBS. Internal testing shows that the webcams can still be set up but may cause a few crashes while adding them.