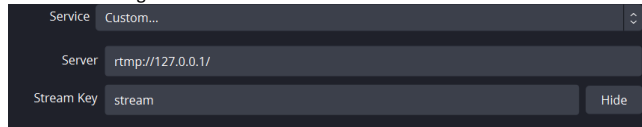


RTMP

14 September 2022 23:03

First download obs.

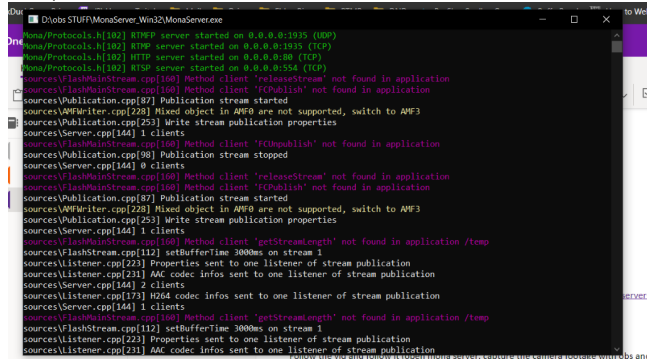
Use these settings for local host



Then download mona server and follow the instructions on here:

<https://obsproject.com/forum/resources/how-to-set-up-your-own-private-rtmp-server-using-monaserver.153/>

Example of mona server:

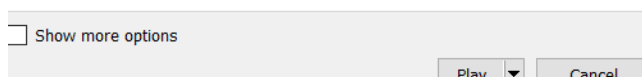
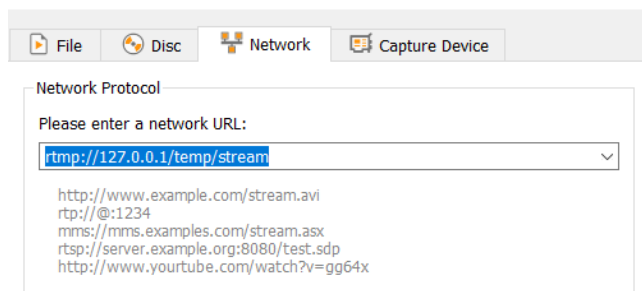


Once you followed the instructions by starting up your mona server, then streaming the lab footage from OBS to the mona server, you do the following:

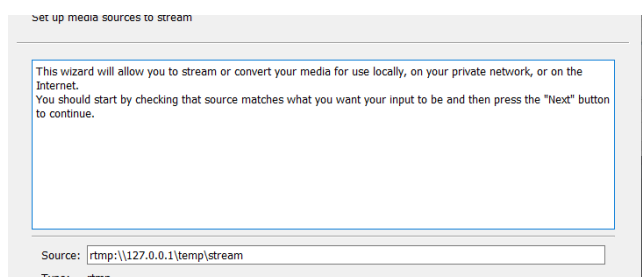
Download VLC

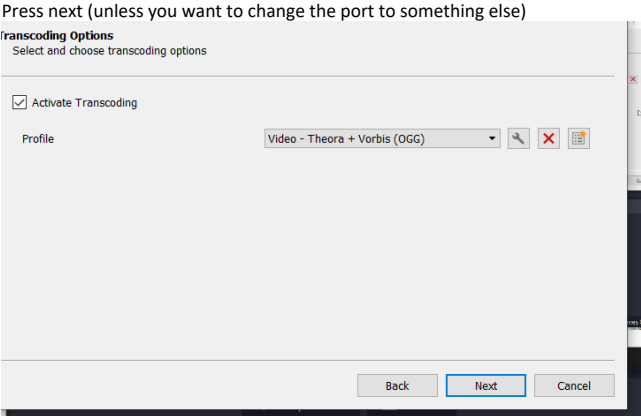
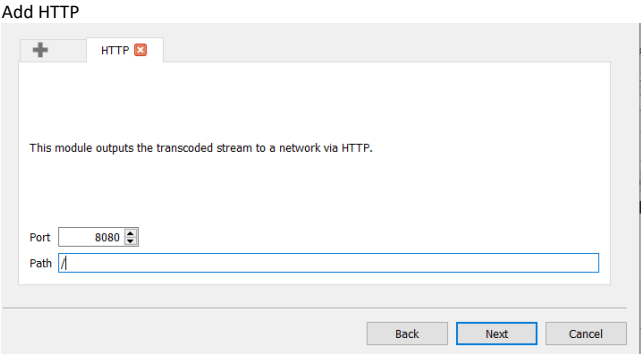
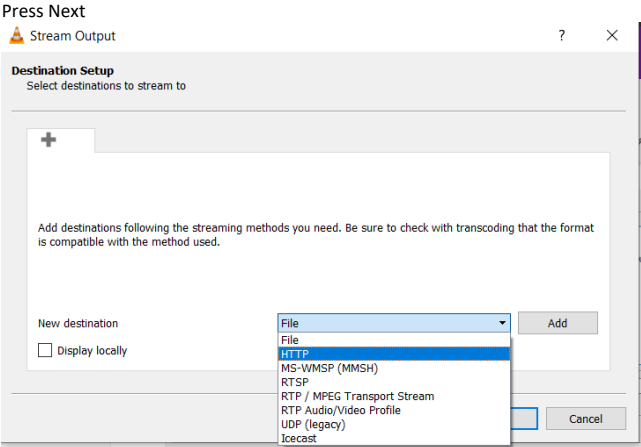
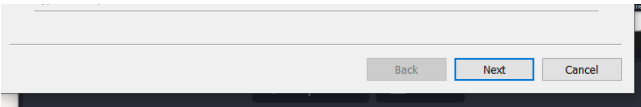
Follow the vid (and follow it (open mona server, capture the camera footage with obs and send it to the mona server, use VLC to retrieve the camera footage from mona server and display it to the user.

<https://www.youtube.com/watch?v=EbGPN95Vdgo>

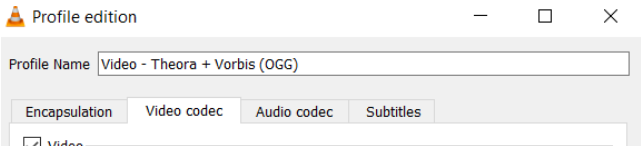
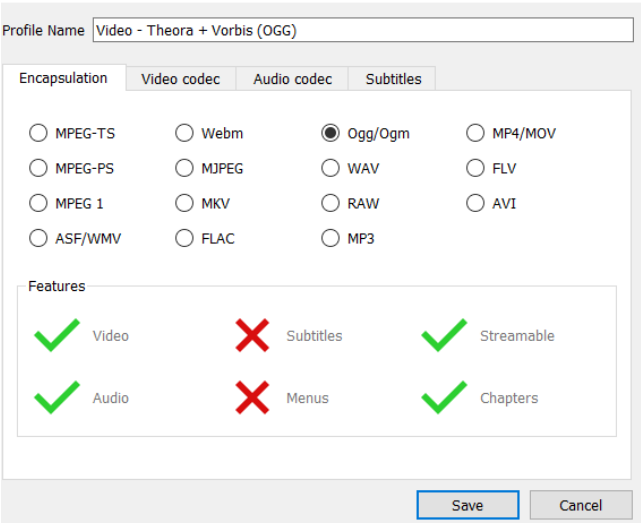


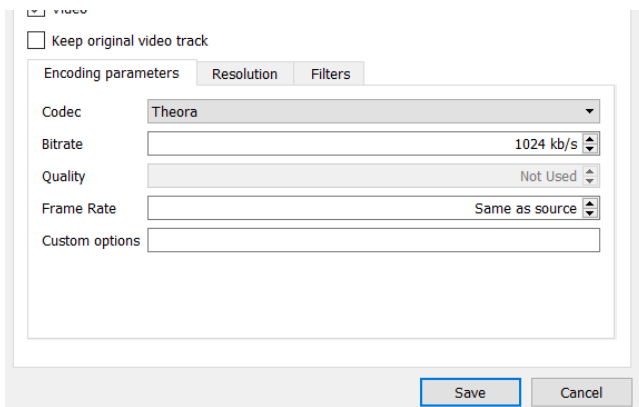
Press stream (arrow down next to play)



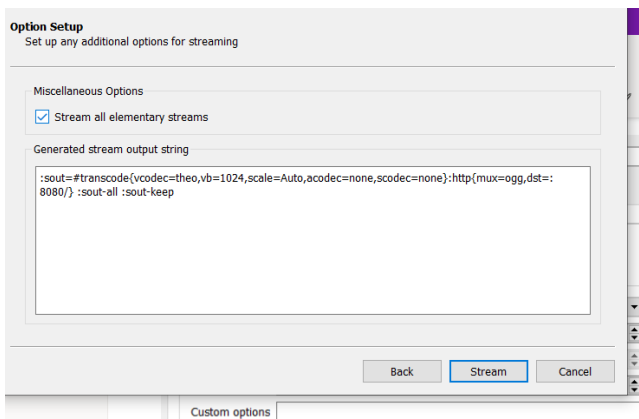


Set it to Video – Theora + Vorbis (OGG) then press the wrench icon





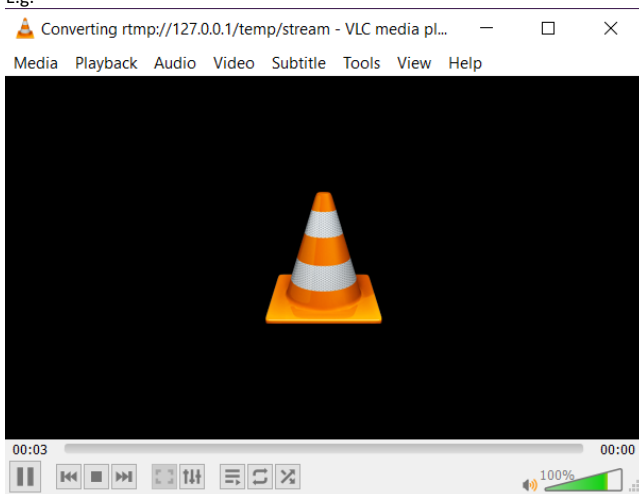
Use these setting (you can change bitrate and audio code and subtitles are off as we only need to camera feed). Then press Save and and then press Next



Tick the stream all elementary icon streams, then press stream

After this it should show you a blank VLC with a timer running

E.g.



Embedding the stream on a website.

Using the basic website provided by **Ali Al Temimi** to test it
I've found out that it is working, however the signal isn't continuous.

If the streaming starts at t=0s and you request the stream on the website at t=10s, it will give a recording of the stream from t=0s to t=10s.

So you would have to refresh the website again,, for example you refresh it at t=20s, you'll receive a recording from t=0s to t=20s



After speaking to **Dr Neil A Gordon** I've updated the code for the website.

(EHM not sure how but the previous code is working now...)