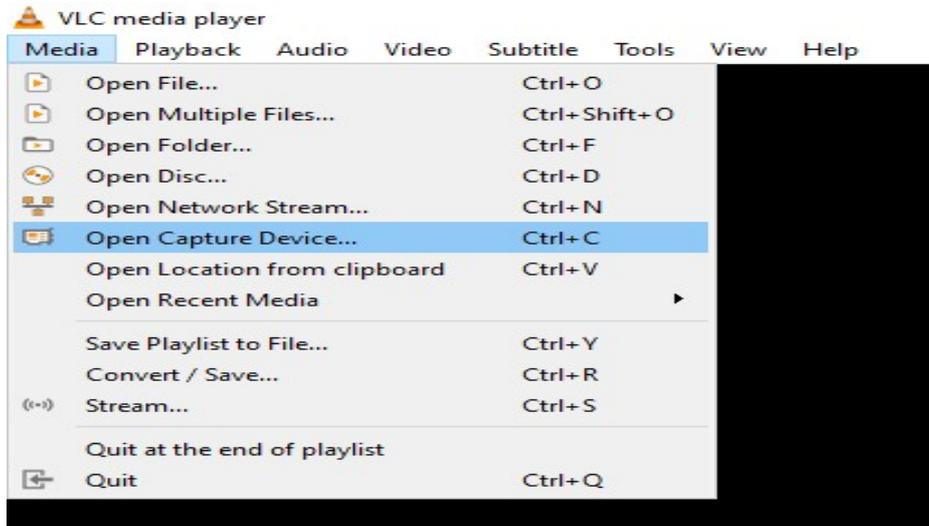


## 12. Configurations for VLC

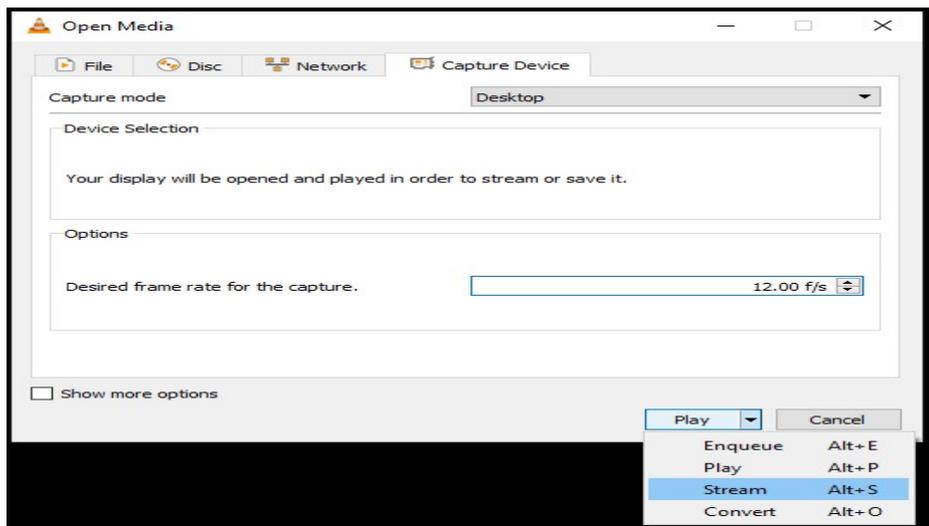
The following are instructions on how to configure **VLC media player** for recording your computer screen.

### 12.1. Windows

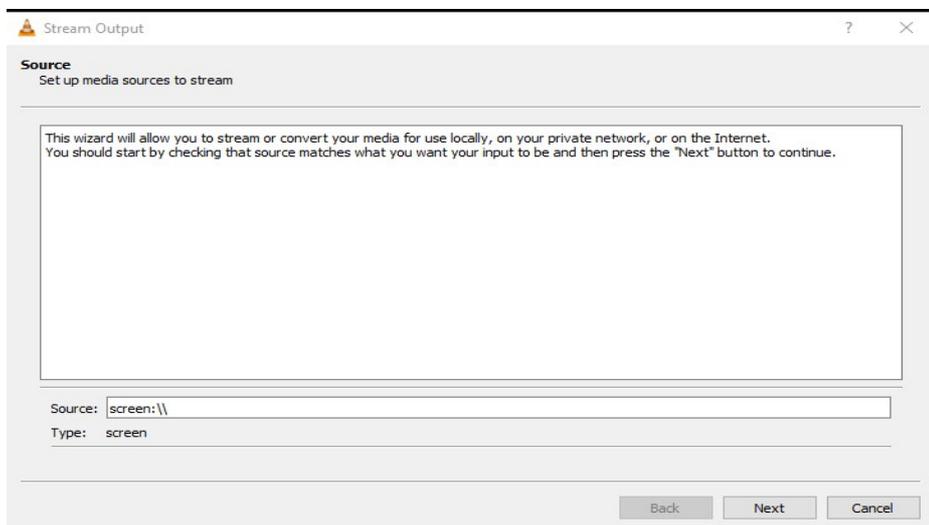
1. Open Capture Device



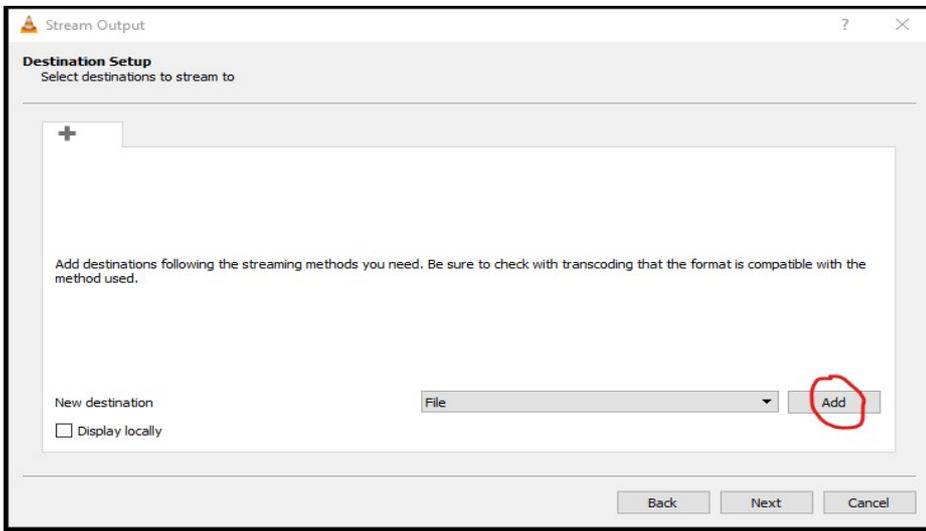
2. Set capture mode to "Desktop" and frame rate 12fps. Click Stream.



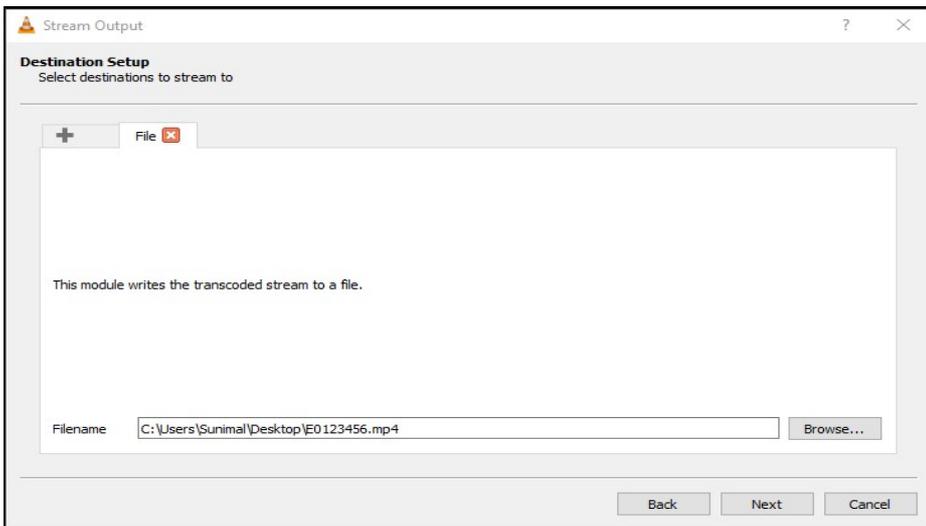
3. Click Next



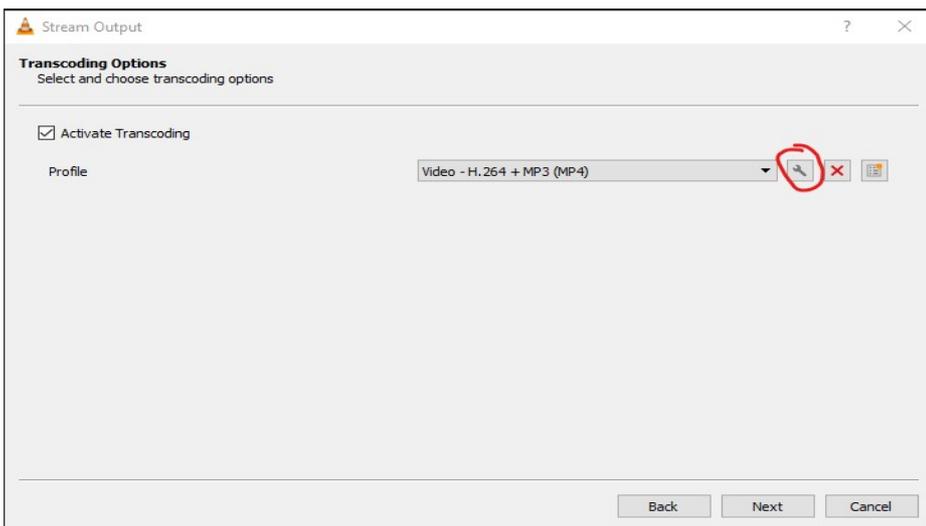
4. Click Add



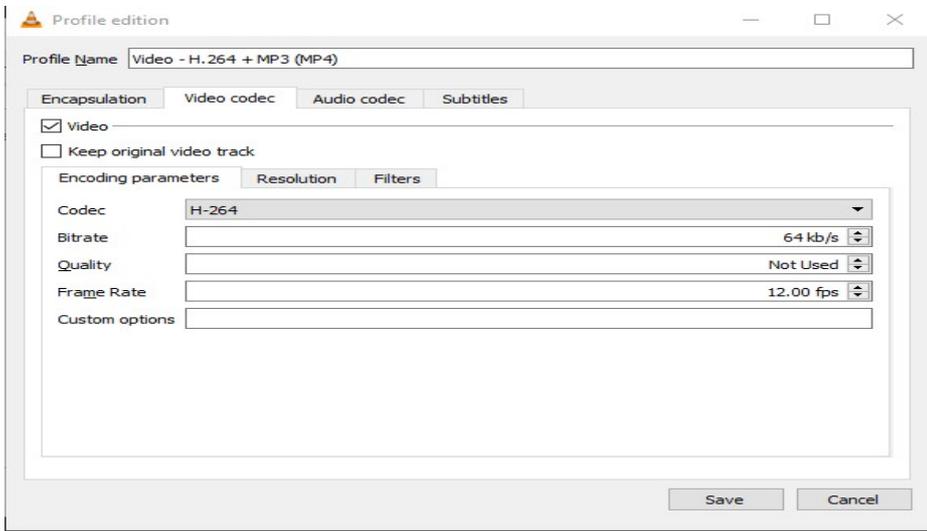
5. Name the video file using your NUSNET ID with your preferred file location.



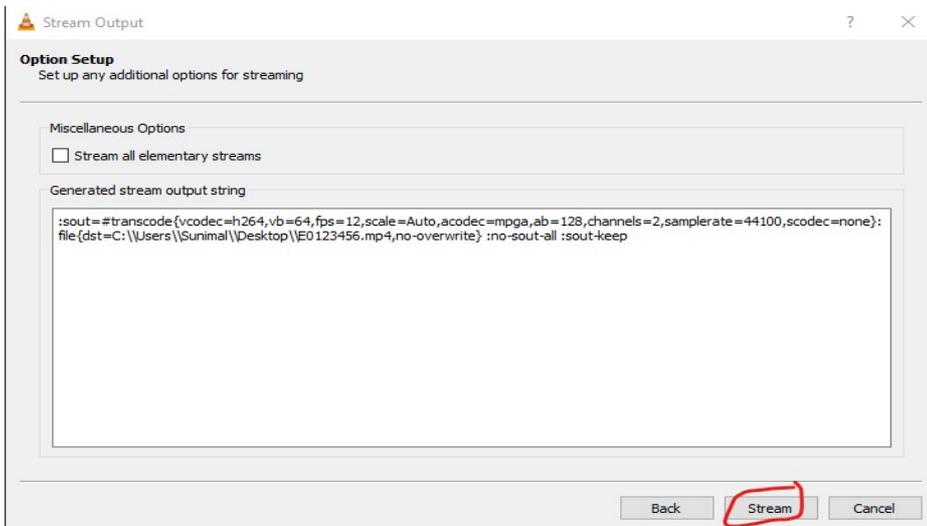
6. Go to Transcoding settings.



7. Set Codec to H-264, bitrate to 64kb/s and frame rate to 12fps. Click Save to return to screen in Step 6. Then click Next.



8. Click Stream to start the screen recording.

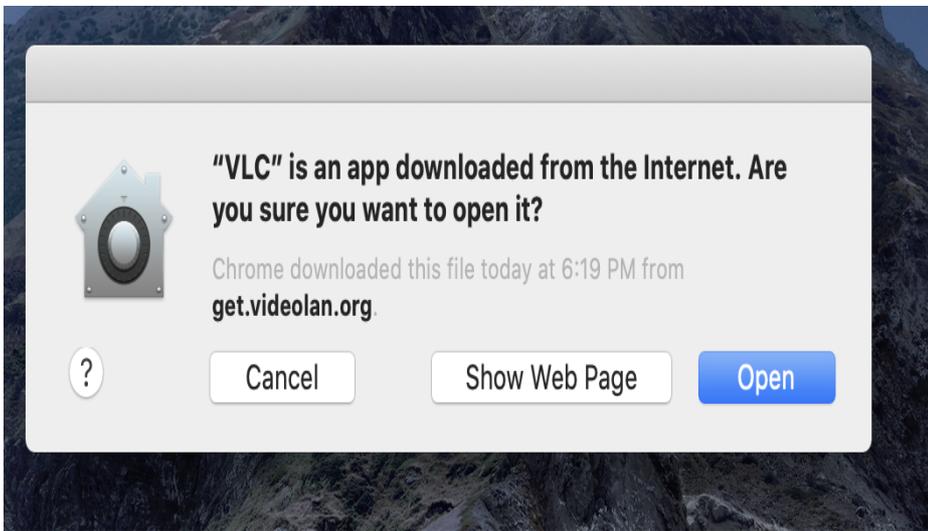


9. Click the "Stop" icon on the VLC control panel to stop the screen recording.

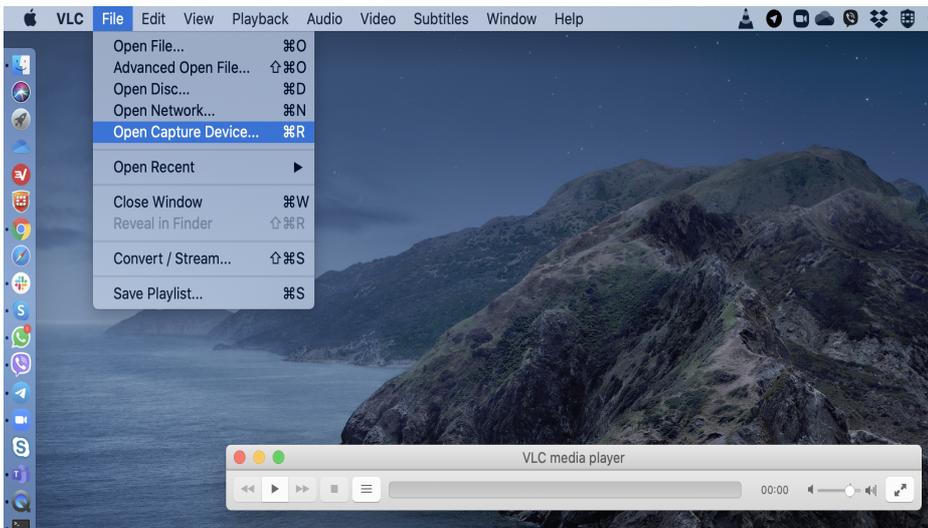


## 12.2. MacOS

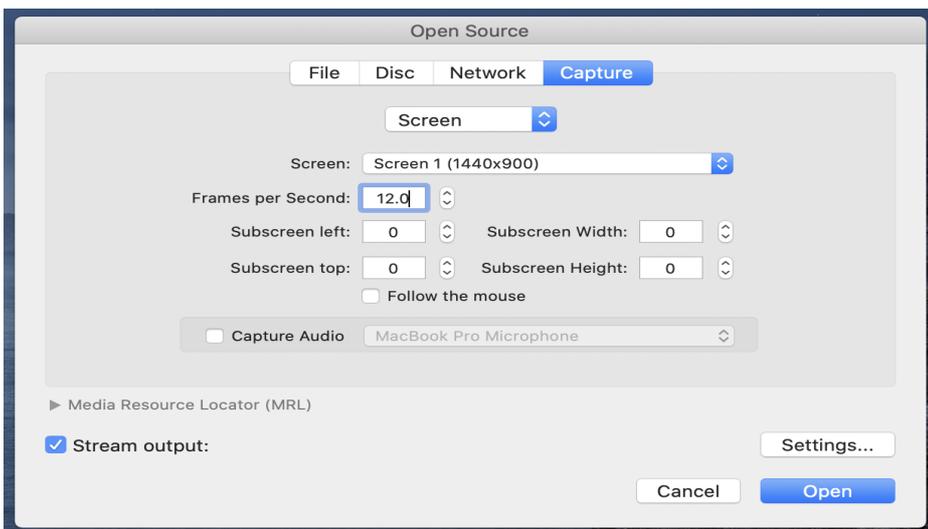
1. Open VLC media player.



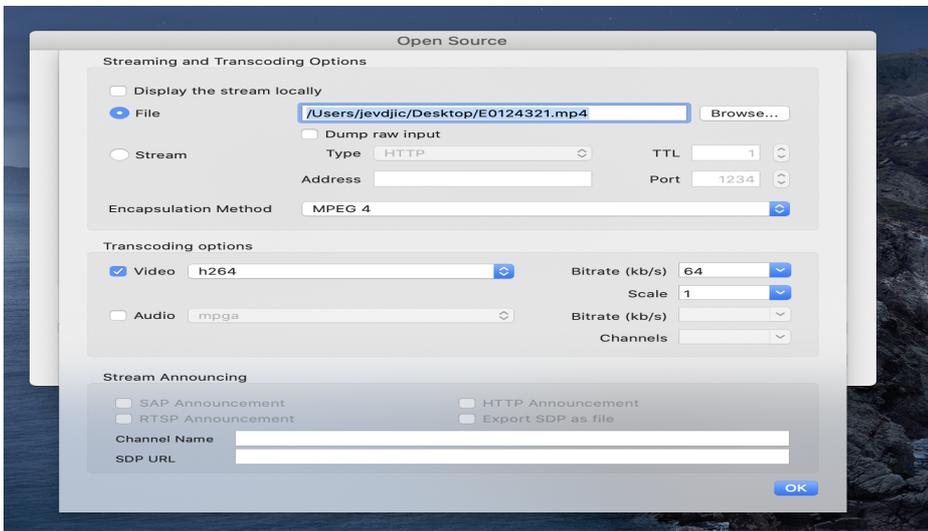
2. File → Open capture device.



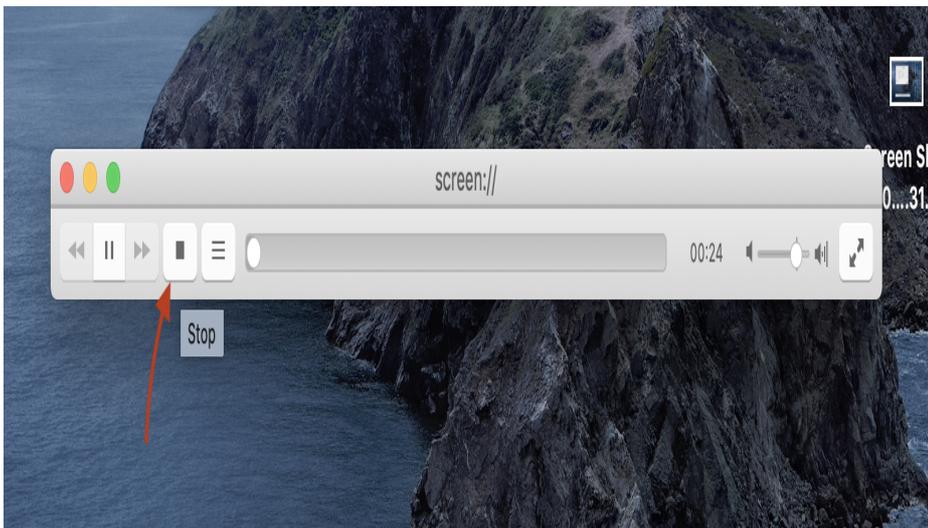
3. Set **Frames per Second** to 12.0 and click Settings....



4. Name the video file using your NUSNET ID with your preferred file location. Set the **Transcoding options** as shown below. Click OK to go back to the screen shown in Step 3. Then click Open to start the screen recording.

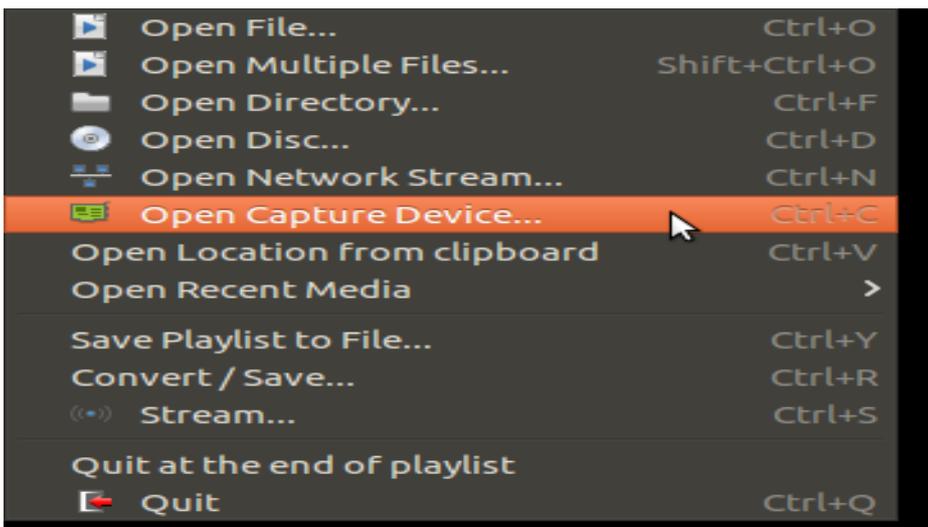


5. Click the "Stop" icon on the VLC control panel to stop the screen recording.

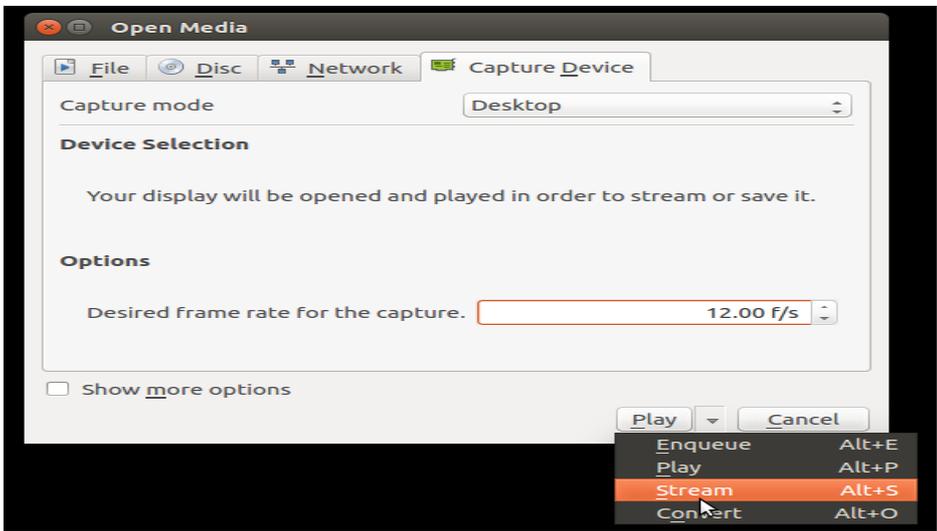


### 12.3. Linux

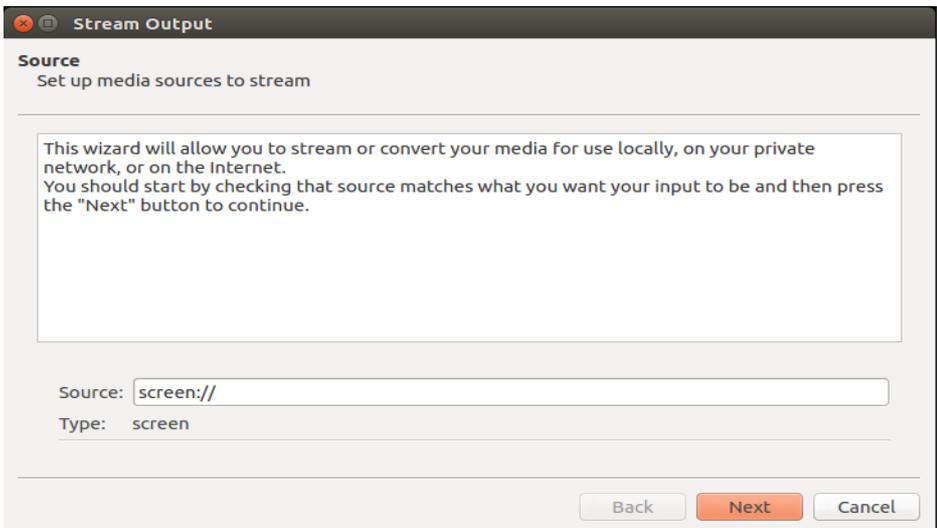
1. Open Capture Device



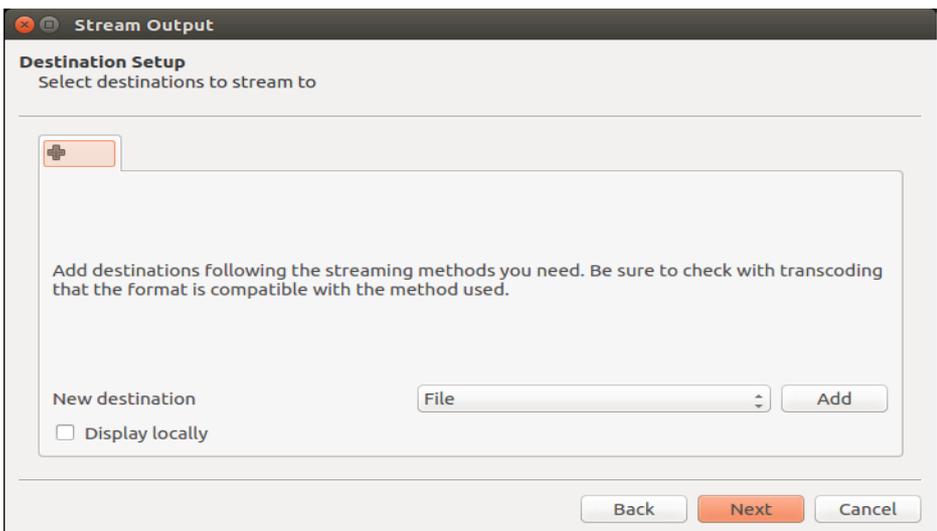
2. Set capture mode to "Desktop" and frame rate 12fps. Click Stream.



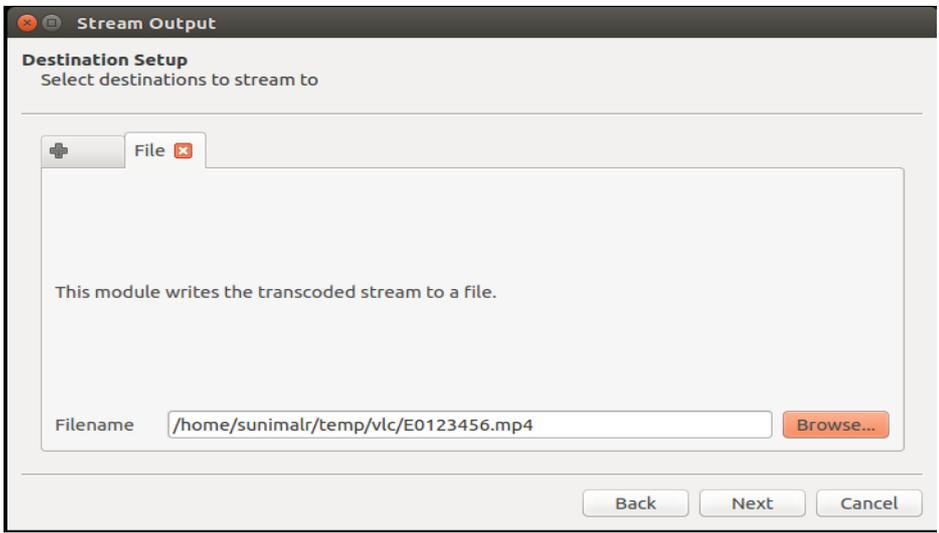
3. Click Next



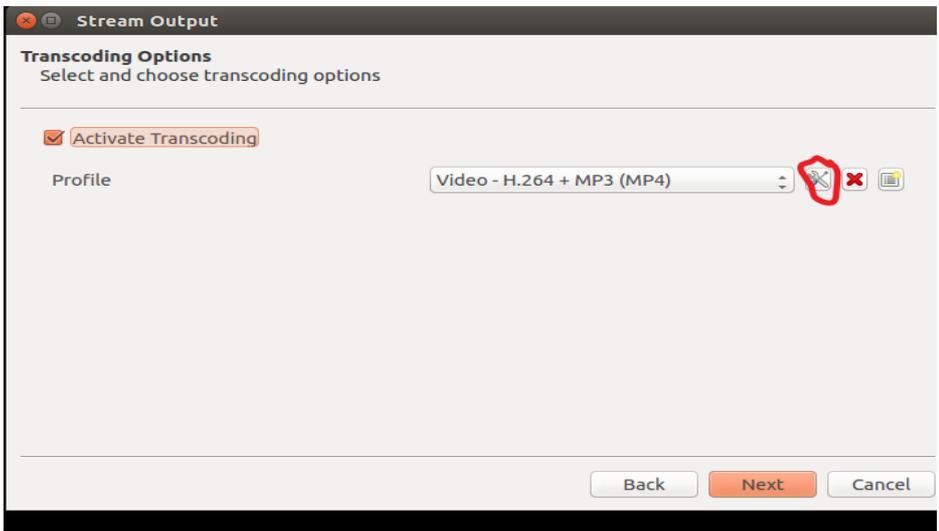
4. Click Add



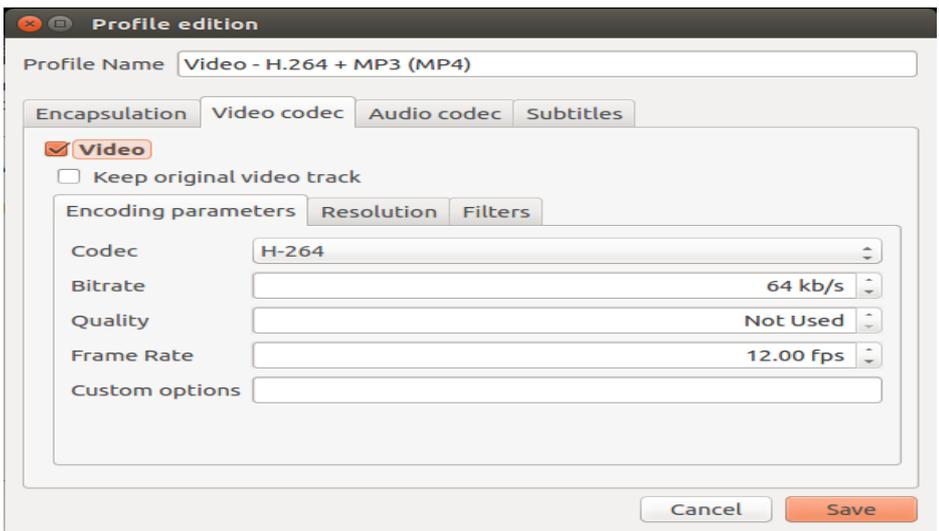
5. Name the video file using your NUSNET ID with your preferred file location.



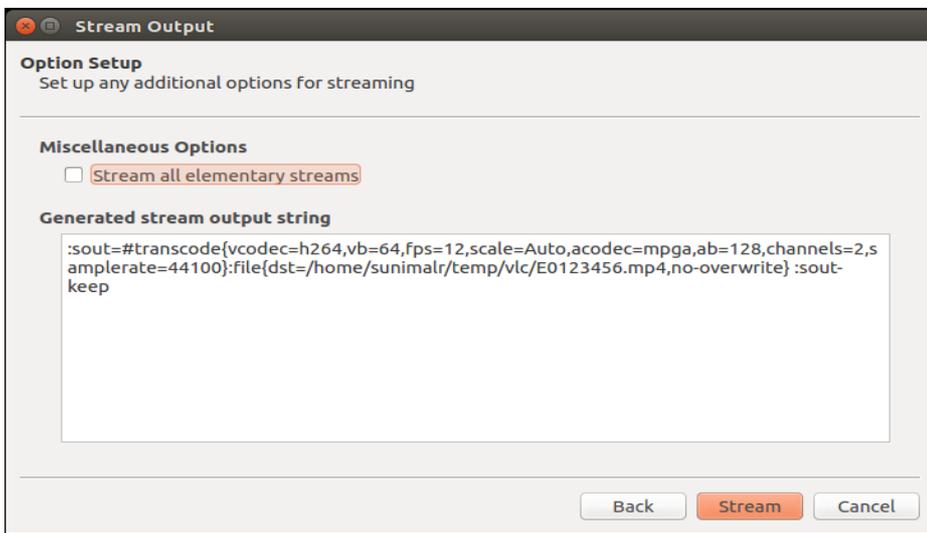
6. Go to Transcoding settings.



7. Set Codec to H-264, bitrate to 64kb/s and frame rate to 12fps. Click Save to return to screen in Step 6. Then click Next.



8. Click Stream to start the screen recording.



9. Click the "Stop" icon on the VLC control panel to stop the screen recording.



## 12.4. Command Line Interface

You can also use VLC's command line interface to configure the recommended settings as shown.

```
vlc -
sout='#transcode{vcodec=h264,vb=64,scale=Auto,acodec=none,scodec=none}:file{dst=E12345.mp4,mux=mp4}'
-screen-fps=12 screen://
```