

# Streaming

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## 1.1. Live

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## 1.2. Streaming methods

See below.

### 1.2.1. BBB - BigBlueButton (multiplatform - Flash based and HTML5 in the near future)

See:

- <http://bigbluebutton.org><sup>[1]</sup>
- <http://doc.tiki.org/BigBlueButton><sup>[2]</sup>

### 1.2.2. OBS - Open Broadcasting Studio (multiplatform)

<https://obsproject.com><sup>[3]</sup>

<https://github.com/jp9000/obs-studio/releases/tag/0.10.0><sup>[4]</sup>

<https://launchpad.net/~obsproject/+archive/ubuntu/obs-studio><sup>[5]</sup>

For Ubuntu 14.04+ GNU/Linux:

FFmpeg is required.

If you do not have FFmpeg installed (if you're not sure, then you probably don't have it), you can get it with the following commands:



```
sudo add-apt-repository ppa:kirillshkrogalev/ffmpeg-next
sudo apt-get update && sudo apt-get install ffmpeg
```

14.04+: You can install OBS with the following commands:



```
sudo add-apt-repository ppa:obsproject/obs-studio  
sudo apt-get update && sudo apt-get install obs-studio
```

## 1.2.3. Bambuser (multiplatform - Flash based)

Free (no cost) on line service by this company. Pretty good balance of quality from smartphones in real time (low bandwidth for streaming), while uploading later on, when with better bandwidth, the full quality of the video for asynchronous playback of the recorded session.

<http://bambuser.com><sup>[6]</sup>

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<sup>[4]</sup> <https://github.com/jp9000/obs-studio/releases/tag/0.10.0>

<sup>[5]</sup> <https://launchpad.net/~obsproject/+archive/ubuntu/obs-studio>

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