

Who is j^?

Artist – Programmer – Filmmaker

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Firefogg

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What are my projects?

- ffmpeg2theora – <http://v2v.cc/~j/ffmpeg2theora/>
- Firefogg – <http://firefogg.org/>
- pad.ma – <http://pad.ma/>



ffmpeg2theora: Activities

- 2-pass encoding
- A/V sync issues
- variable framerates
- json output for easier integration with frontends
- OggIndex support



Firefogg – video encoding in Firefox

- video preview while encoding
- using Firefox to render videos from DOM elements



HTML5 Video and P2P

What if videos could be served via BitTorrent?

```
<video  
    src="http://example.org/video.torrent">  
</video>
```

<http://firefogg.org/j/tribe/>



Challenges

- OggIndex support in Firefox/GStreamer/..
- server side seeking with less overhead (OggIndex might help with that)
- split and join ogg files/editing without encoding
- audio playback / lockup issues in Firefox

