

# Who am I?



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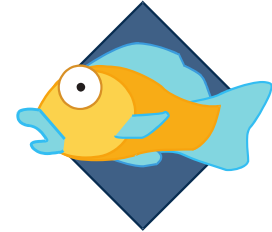
'derf' on IRC



# What are my projects?

Volunteer with Xiph.Org

Theora, CELT, etc.



Also work on machine learning, computer vision, image processing, GPGPU, non-linear geometry and statistics, ...

I'm here to Get Stuff Done™.





# xiph.org : Activities

New Theora encoder (libtheora 1.1.x 'Thusnelda')

Additional improvements ongoing

Theora decoder work

TI C64x+ DSP port (David Schleef)

Optimized ARM port (Robin Watts)

Multi-threading in progress

Minor CELT work

Also IETF Codec WG support





# xiph.org : Challenges

How do we get more resources behind open video codecs?

*Everything* involved in communications dramatically cheaper than 20 years ago... except codecs

Mozilla and RedHat's support welcome, but a drop in the bucket compared to MPEG

## Next Generation Open Video Codec

How do we get one off the ground?

How do we compete with H.265?

