

# Erikd/m3ga: Developer

- Projects:
  - Libsndfile and libsamplerate
- Features:
  - Simple interface to as many sound files as possible.
  - Audio sample rate conversion, including time varying conversions.



# Erikd/m3ga: Challenges

- Keeping up with the endless array of horribly broken sound files from the proprietary world.
- Implementing increasing obscure features of sound file metadata handling.
- Better quality sample rate conversion using less CPU.
- Language bindings for both.



# Erikd/m3ga: Dependencies

- Libsndfile now depends on libogg, libvorbis and libflac.
- Current pre-releases using captive versions of the above for ease of compiling on windows and Mac.
- Intend to add `--disable-captive-libs` configure directive for distros.



# Erikd/m3ga: Next Steps

- Do a libsndfile release (18 months since last one).
- Do a libsamplerate release with higher quality version of existing converters.
- Continue work on faster conversion for same (very) high quality.

