

# Icecast

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# Icecast

- Xiph.Org's streaming media server
- Primarily for streaming Xiph formats
  - Ogg Vorbis
  - Theora
- MP3 support for backwards compatibility with earlier versions. Minimally supported.



# Icecast: Challenges

- Client support for streaming Ogg still not fantastic
- No really active maintainers – need people to do release management
- No automated load balancing
- Source clients for doing video aren't very good



# Icecast: Dependencies

- Libraries in use:
  - libxml
  - libogg, libvorbis
- Projects dependent upon:
  - various source clients use libshout
  - IceS2, ezstream, others...



# Icecast: Next Steps

- Recruit new maintainers
- Expand video support
- Automatically serve Cortado to clients
- Improve HTTP support

