

Draft RTP Profile for Vorbis Audio

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`draft-kerr-avt-vorbis-rtp-02.txt`

About Vorbis Audio

Vorbis is a general purpose perceptual audio codec with a wide sample rates range (from 8kHz telephony to 192kHz digital masters) and a range of channel representations (monaural, polyphonic, stereo, quadraphonic, 5.1, ambisonic, or up to 255 discrete channels).

Changes between -01 and -02 drafts

- Expanded introduction
- Codebook caching mechanism
- Expanded SDP parameters
- Expanded MIME section
- Packet loss section
- Minor tweaks and clarity changes to text

Feedback and plans for -03 draft

- Clarification of RTP header bits
- Expansion of error recovery
- Further investigation of congestion control (bitrate peeling)
- Expansion of path MTU discovery
- Clarification of SDP attributes
- Expansion of packet aggregation

Feedback and plans for -03 draft (cont.)

- Codebook delivery
 - Clarification of overflow mechanism
 - Investigation of other delivery mechanisms such as HTTP and draft-lazzaro-avt-rtp-framing-contrans-01
 - Can the number of codebooks used within a RTP context be reduced?
 - Investigate reception ack when using RTCP
 - Expansion of codebook caching mechanism
- Other comments and feedback?