

RTP and the Datagram Congestion Control Protocol

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draft-ietf-dccp-rtp-01.txt

Talk Outline

- Review of changes since last meeting
- Open issues
- Future directions

Changes Since Last Meeting (1)

- NAT keep-alive frequency set to 15 seconds
 - Equal to the ICE keep-alive timer interval
 - Removes need for RTP no-op or STUN keep alive
- Cite TFRC media guide and DCCP user guide rather than trying to provide guidance on how to provide congestion control
- Expand discussion of potential conflicts between RTP profiles and DCCP in section 4.5
- Add discussion of the interactions between SRTP and DCCP partial checksums to the security considerations section
- Fix service code ABNF to be case sensitive

These changes were agreed in Montréal

Changes Since Last Meeting (2)

- Follow draft-ietf-avt-rtp-and-rtcp-mux-01.txt for multiplexing RTP and RTCP
 - Consolidate specification of RTP and RTCP multiplexing in one place
 - Implies a=rtcp: lines mandatory when multiplexing, so add to signalling example
- Add a service code for RTCP-only flows
 - Will likely require different QoS behaviour than RTP flows, so a new service code is appropriate for separate RTCP flows
 - SC:RTCP
- Assorted editorial fixes

Open Issues

- None known

Future Directions

- Working group last call?
 - After draft-ietf-avt-rtp-and-rtcp-mux-01.txt goes to last call in AVT