Audio/Video Transport Core Maintenance Working Group

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Agenda bash - Monday

13:00  AVTCore Status Update            (Chairs, 20)
13:20  Multiple Media type in an RTP session (Colin Perkins, 20)
13:40  RTP Considerations for Endpoints sending multiple media streams (Jonathan Lennox, 20)
14:00  Multi-source endpoint RTCP duplication (Qin Wu, 20)
14:20  Circuit Breakers for Unicast Sessions (Colin Perkins, 15)
14:35  Guidelines for Choosing RTP CNAMEs (Eric Rescorla, 10)
14:45  End
Agenda bash - Thursday

17:30  Media Multiplexing with RTP subsessions  (Richard Ejzak, 15)
17:45  Multiple RTP Session on a Single Lower-Layer Transport  (Magnus Westerlund, 5)
17:50  RTP Clock Source Signalling  (Aidan Williams, 10)
18:00  RTP and Leap Second  (Kevin Gross, 10)
18:10  Update to Recommended Codecs for the AVP RTP Profile  (Timothy Terriberry, 10)
18:20  End
Document Status

• RFC Published
  – RFC 6679 (draft-ietf-avtcore-ecn-for-rtp).

• In Publication states

• RFC Ed queue
  – draft-ietf-avtcore-monarch-22

• IESG processing
  – draft-ietf-avt-srtp-not-mandatory-09 – AD Followup
    • Depending on progress for draft-ietf-avtcore-rtp-security-options-01
Document Status

• Other working group documents
  
  – draft-ietf-avtcore-aria-srtp-00 – need reviewer from SRTP crypto experts.
  – draft-ietf-avtcore-srtp-aes-gcm-03 – two revisions based on comments since last meeting; ready for WGLC?
  – draft-ietf-avtcore-srtp-encrypted-header-ext-03 – will send publication request.
  – draft-ietf-avtcore-rtp-security-options-01 – need reviewers
  – draft-ietf-avtcore-srtp-ekt-00 – Ready for WG last call?

• Other documents have their own slots in the session.
Current Milestone Review (1)

- Apr 2012 - Submit Encryption of Header Extensions in the Secure Real-Time Transport Protocol (SRTP) for Proposed Standard – Ready for publication request

- Sep 2012 - Submit SRTP Cryptographic Transforms for AES Galois/Counter Mode (AES-GCM) and AES Counter with Cipher Block Chaining-Message Authentication Code (AES-CCM) and corresponding key-management profiles for Security Descriptions, MIKEY and DTLS-SRTP for publication as proposed standard – need more reviews.

- Oct 2012 - Submit in band keying mechanism for SRTP draft for Proposed Standard – Start WG last call?
- Oct 2012 - Submit an Overview of RTP Security Solutions as Informational – Need Reviews

- Nov 2012 - Submit Specification for Inter-destination Media Playout Synchronization in RTP to IESG for publication as Proposed Standard
- Nov 2012 - Submit RTP Clock Source Signaling as Proposed Standard
- Nov 2012 - RTP and Leap Seconds as proposed standard
Current Milestone Review (2)

• Dec 2012 - Submit Real-Time Transport Control Protocol (RTCP) in Overlay Multicast for Proposed Standard

• Dec 2012 - Submit SRTP Cryptographic Transform(s) on the ARIA algorithm and corresponding key-management profiles for Security Descriptions, MIKEY and DTLS-SRTP for publication as proposed standard

• May 2013 - Submit Multiple Media Types in an RTP Session for publication as proposed standard

• May 2013 - Submit RTP Congestion Control: Circuit Breakers for Unicast Sessions for publication as proposed standard
RFC Erratas

• RFC 5761
  – Approved: Fix to the reserved number for RSI RTCP packet

• RFC 4585
  – Appears valid, please review
  – At the end of the Week provide AD with consensus