

Audio/Video Transport Core Maintenance Working Group

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Audio: <http://ietf85streaming.dnsalias.net/ietf/ietf853.m3u>



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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
 - http://www.rfc-editor.org/errata_search.php?eid=3380
- RFC 4585
 - Appears valid, please review
 - http://www.rfc-editor.org/errata_search.php?eid=3313
 - At the end of the Week provide AD with consensus