

Audio/Video Transport Core Maintenance Working Group

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Agenda bash - Tuesday

- 13:00 AVTCore Status Update (Chairs, 30)
- 13:30 RTP Considerations for Endpoints sending multiple media streams
(Jonathan Lennox, 20)
- 13:50 Circuit Breakers for Unicast Sessions (Colin Perkins , 15)
- 14:05 RTP Clock Source Signalling (Kevin Gross, 10)
- 14:15 RTP and Leap Second (Kevin Gross, 10)
- 14:25 End

Document Status

- RFC Published
 - RFC 6792 (draft-ietf-avtcore-monarch).
- In Publication states
- RFC Ed queue
 - draft-ietf-avtcore-srtp-encrypted-header-ext-05
- IESG processing
 - draft-ietf-avt-srtp-not-mandatory-12 – AD Followup
 - Depending on progress for [draft-ietf-avtcore-rtp-security-options-02](#)

Document Status

- Other working group documents
 - draft-ietf-avtcore-aria-srtp-01
 - Last Call?
 - draft-ietf-avtcore-srtp-aes-gcm-05
 - Has waited for Encrypted header extension
 - Please review resolution of WG last call comments
 - Intended to request publication if all is fine
 - draft-ietf-avtcore-rtp-security-options-02
 - Outstanding edits regarding usage
 - Then need reviewers
 - draft-ietf-avtcore-srtp-ekt-00 (expired)
 - Authors please submit update?
 - Intended to start WG last call after update

Document Status

- Other working group documents
 - draft-ietf-avtcore-6222bis-00
 - discussed, are there still open issue?
 - After update, intended to WG last call
 - draft-ietf-avtcore-avp-codecs-00
 - Colin proposed changing the title to “Update to the Recommended Codecs for the RTP Profile for Audio and Video Conferences with Minimal Control (RTP/AVP)”.
 - Will start WGLC when updated
 - draft-ietf-avtcore-multi-media-rtp-session-02
 - Added Timing out SSRC clarifications
 - Recommendations for RTCP bandwidth added but needs more specifics
 - draft-ietf-avtcore-idms-08
 - Updated ETSI to have IETF change control.
 - Passed second WG last call – will go to publication

WG Document Adoptions

- Individual Documents
 - draft-westerlund-avtcore-multiplex-architecture-03
 - Scope and purpose is guidance document
 - Adopting as WG document?
 - draft-westerlund-avtcore-rtp-topologies-update-02
 - Adopting as WG document?

Current Milestone Review (1)

- Apr 2012 - Submit Encryption of Header Extensions in the Secure Real-Time Transport Protocol (SRTP) for Proposed Standard – **done**
- 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 – **Ready for publication**
- 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 Update then 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 – **No Progress**
- 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 – **WG last call to start?**
- 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
- Sep 2013 - Submit an update of [RFC 6222](#) - "Guidelines for Choosing RTP Control Protocol (RTCP) Canonical Names (CNAMES)" including a privacy preserving algorithm for publication as proposed standard
- Sep 2013 - Submit Update to the Recommended Codecs for the RTP Profile for Audio and Video Conferences with Minimal Control (RTP/AVP) (RFC3551) as proposed standard – **Proposed Milestone**