

MMUSIC @ IETF 96

Chairs:

Flemming Andreassen

Bo Burman

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Administrativa

- Please sign the blue sheets
- Need help:
 - Jabber scribe
 - Note takers
- When you speak
 - Use the microphone
 - Please state your name

Document Review Request

- Document quality relies on reviews, please review documents in your working group and at least one other document from another working group.
- If you'd like documents you care about reviewed, put the effort in to review other documents.

Agenda

12:20-12:35 Introduction and Status Update (15 mins, Chairs)

12:35-13:15 RTCWeb-related Drafts Review and Plans for Completion (40 mins, Chairs et. al.)

13:15-13:20 sdp 'lang' attribute ambiguities (Gunnar Hellström)

WG status (1)

- Published RFCs:
 - RFC 7850 Registering Values of the SDP 'proto' Field for Transporting RTP Media over TCP under Various RTP Profiles
- In RFC Editor Queue:
 - draft-ietf-mmusic-rfc2326bis-40
 - draft-ietf-mmusic-rtsp-nat-22
 - draft-ietf-mmusic-msid-15
- In IETF Last Call:
 - draft-ietf-mmusic-sdp-mux-attributes-13
- In IESG Review:
 - <none>
- Publication requested:
 - draft-ietf-mmusic-mux-exclusive-08

WG status (2)

- Waiting for Write-up:
 - draft-ietf-mmusic-4572-update-05
 - draft-ietf-mmusic-dtls-sdp-14
- WG Consensus:
 - draft-ietf-mmusic-sdp-bundle-negotiation-31
- WGLC:
 - draft-ietf-mmusic-rid-06
 - draft-ietf-mmusic-sdp-simulcast-05
- Getting Ready for WGLC:
 - draft-ietf-mmusic-data-channel-sdpneg-08
 - draft-ietf-mmusic-ice-sip-sdp-09
 - draft-ietf-mmusic-trickle-ice-sip-04

WG status (3)

- New work Items:
 - <none>
- Other WG drafts not on the agenda or already covered:
 - draft-ietf-mmusic-msrp-usage-data-channel-04
 - draft-ietf-mmusic-rfc4566bis-17
 - draft-ietf-mmusic-sctp-sdp-16
- SDP Directorate and Designated Expert reviews:
 - draft-ietf-payload-rtp-ancillary-03
 - Review by Dan Wing; Thank you!

RTCWeb Dependencies in MMUSIC

Draft	MMUSIC Status	I-D's Currently Holding up this Draft
draft-ietf-mmusic-mux-attributes	IETF LC	draft-ietf-mmusic-bundle-negotiation
draft-ietf-mmusic-mux-exclusive	IETF LC ended	<none>
draft-ietf-mmusic-sdp-bundle-negotiation	WGLC'ed - updates expected	draft-ietf-ice-rfc5245bis (I-D exists) draft-ietf-mmusic-ice-sip-sdp
draft-ietf-mmusic-msid	RFC Ed Q	draft-ietf-rtcweb-jsep (I-D exists)
draft-ietf-mmusic-sdp-simulcast	WGLC	draft-ietf-mmusic-rid
draft-ietf-mmusic-rid	WGLC	<none>
draft-ietf-mmusic-sctp-sdp	Update needed	draft-ietf-mmusic-dtls-sdp draft-ietf-mmusic-4572-update
draft-ietf-mmusic-ice-sip-sdp	I-D exists	draft-ietf-ice-rfc5245bis (I-D exists)
draft-ietf-mmusic-trickle-ice-sip	I-D exists - update needed	draft-ietf-ice-rfc5245bis (I-D exists) draft-ietf-ice-trickle (I-D exists) draft-ietf-mmusic-ice-sip-sdp draft-ietf-mmusic-sdp-bundle-negotiation
<i><u>Indirect dependencies:</u></i>		
<ul style="list-style-type: none"> draft-ietf-mmusic-dtls-sdp 	WGLC complete - waiting for Write-Up	<none>
<ul style="list-style-type: none"> draft-ietf-mmusic-4572-update 	WGLC complete - waiting for Write-Up	<none>

Other RTCWeb Related Drafts

- The following RTCWeb related drafts are not immediate dependencies (directly or indirectly)
 - draft-ietf-mmusic-rfc4566bis
 - draft-ietf-mmusic-data-channel-sdpneg
- Drafts making use of RTCWeb mechanisms
 - draft-ietf-mmusic-msrp-usage-data-channel
 - draft-schwarz-mmusic-bfcp-usage-data-channel
 - draft-schwarz-mmusic-t140-usage-data-channel

draft-ietf-mmusic-bundle- negotiation

- Open issues:
 - External dependencies:
 - draft-ietf-ice-rfc5245bis, draft-ietf-mmusic-ice-sip-sdp
 - draft-ietf-mmusic-sdp-mux-attributes, draft-ietf-mmusic-mux-exclusive
 - Issues in the document itself
 - “BUNDLE: a single stream with multiple MIDs” (AVTCORE)
 - Change RTP MID extension to use avtext-sdes-hdr-ext
 - Some minor nits/issues/questions identified by Flemming
- Next Steps (how to make progress)
 - Conclude on the open issues, update accordingly and fix the nits
- Expected completion date
 - WGLC finalized
 - New version of the draft expected before September 2016.
- Volunteers for review (before and during WGLC)
 - Candidates: ???

draft-ietf-mmusic-sctp-sdp

- Open issues:
 - External dependencies:
 - draft-ietf-mmusic-dtls-sdp (NOTE: not yet referenced in draft)
 - draft-ietf-mmusic-sdp-mux-attributes, draft-ietf-tsvwg-sctp-dtls-encaps
 - Technical issues:
 - TBD; draft-ietf-mmusic-dtls-sdp needed to be stable in order to progress work on the draft (achieved recently)
- Next Steps (how to make progress)
 - Focus on this draft since draft-ietf-mmusic-dtls-sdp is stable
- Expected completion date (ready for WGLC)
 - By end of October 2016 (stretch goal: September 2016)
- Volunteers for review (before and during WGLC)
 - Candidates: ???

draft-ietf-mmusic-ice-sip-sdp

- Open issues:
 - Normative dependency on ICE-BIS (5245bis)
 - Version -09 should have addressed all the open items
- Next Steps (how to make progress)
 - Get -09 reviewed and update as needed
 - Converge on ICE-BIS changes expected after Berlin
- Expected completion date (ready for WGLC)
 - 2 weeks after ICE-BIS is ready for WGLC
- Volunteers for review (before and during WGLC)
 - Candidates: Roman Sphount, Thomas Stach, Christer Holmberg, Adam Roach

draft-ietf-mmusic-trickle-ice-sip

- Open issues:
 - External dependencies
 - mmusic-trickle-ice, ice-rfc5245bis, mmusic-ice-sip-sdp, mmusic-mux-exclusive, mmusic-sdp-bundle-negotiation, mmusic-sdp-mux-attributes
 - No open issues in the document itself
- Next Steps (how to make progress)
 - Include latest review comments from Christer, post -05
- Expected completion date (ready for WGLC)
 - Draft -05 should be available in July 2016 and ready for WGLC
- Volunteers for review (before and during WGLC)
 - Candidates: Paul Kyzivat, Jonathan Lennox, Simon Perreault, Martin Thomson, Suhas Nandakumar, Adam Roach

draft-ietf-mmusic-sdp-simulcast

draft-ietf-mmusic-rid

- Open issues:
 - Both in WGLC currently
- Next Steps (how to make progress)
 - Need reviews
- Expected completion date (ready for WGLC)
 - In progress
- Volunteers for review (before and during WGLC)
 - Candidates: Magnus Westerlund, ???

draft-ietf-mmusic-rid

- WGLC comments from Magnus resulted in some changes
- New issue raised: Magnus raised several issues around declarative use. We don't actually have any good motivating use cases for declarative RIDs. ***Proposal: state that declarative use of RIDs is not defined in this document, but may be defined by other doc in the future.***
- max-bpp precision; added "These values MUST be encoded with at most four digits to the right of the decimal point"
- Added (previously missing) definition for "depend" constraint
- New issue raised: SDP syntax limits RIDs to alphanumeric. SDES packets can contain any UTF-8. ***Proposal: no use case motivating arbitrary characters in IDs, so leave as-is***
- *...and some fairly minor editorial updates*