JSEP at IETF98

draft-ietf-rtcweb-jsep-19

Changes in -19

Appendix B - Not a topic for here ….

This is being moved to bundle draft and will be discussed in MMUSIC

Mux-only, rtcp-mux-only & bundle-only send only on new m= sections.

Changed to only send "a=rtcp-mux-only" and "a=bundle-only" on new m= Sections.

Clarified to say that if a m= section has an a=rtcp-mux-only" then MUST also have "a=rtcp-mux"

Would be very confusing for this while media was being sent

Issue #528: Media transport attributes in data m sections

- What happens when you want to bundle a media m= section into a data m= section
  - For instance, you negotiate data first, then add media
  - Where do the media-specific TRANSPORT/IDENTICAL attributes go?
- Answer: on the data line
  - Requires update to BUNDLE

Issue #266: Offer / Answer with all codecs

- 3264 allows adding new/rejected codecs in new O/A exchanges
- JSEP used to forbid it
  - People were sad
- Answer: you can add codecs that were excluded before
  - But they have to go at the end

Codec preferences applied subsequent O/A

Codec preferences now are applied on both initial and subsequent offers and answers.

- It used to not be possible to change preferences after initial O/A
- Now they can be changed
- This aligns with 3264 and should not cause significant problems

Issue #429: Clarify handling of failed API calls

- What happens when an API call (setLocal, etc.) fails?
- Answer: things must be restored to the previous state

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