Abstract

This draft will never be published as an RFC and is meant purely to help track the IETF dependencies from the W3C WebRTC documents.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

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1. Dependencies

The key IETF specifications that the W3C GetUserMedia specification normatively depends on is: [I-D.ietf-rtcweb-constraints-registry], [RFC2119].

The key IETF specifications that the W3C WebRTC specification normatively depended on are: [RFC5245], [RFC2119], [RFC3388], [RFC7064], [RFC7065], [I-D.ietf-rtcweb-audio], [I-D.ietf-rtcweb-data-channel], [I-D.ietf-rtcweb-data-protocol], [I-D.ietf-rtcweb-jsep], [I-D.ietf-rtcweb-rtp-usage], [I-D.ietf-rtcweb-security-arch], [I-D.ietf-rtcweb-transports], [I-D.ietf-rtcweb-video], [RFC3264] and informatively depends on [I-D.ietf-rtcweb-overview], [I-D.ietf-rtcweb-security].

These IETF drafts in turn normatively depend on the following drafts: [I-D.ietf-payload-rtp-opus], [I-D.ietf-tsvwg-sctp-ndata], [I-D.ietf-rtcweb-data-protocol], [I-D.ietf-tsvwg-sctp-dtls-encaps], [I-D.ietf-rtcweb-security], [I-D.ietf-tsvwg-sctp-prpolicies], [I-D.ietf-mmusic-sctp-sdp], [I-D.ietf-mmusic-msid], [I-D.ietf-rtcweb-security-arch], [I-D.ietf-rtcweb-transports], [I-D.ietf-mmusic-sdp-package-negotiation], [I-D.ietf-mmusic-sdp-mux-attributes], [I-D.ietf-avtcore-multi-media-rtp-session], [I-D.ietf-avtcore-rtp-circuit-breakers], [I-D.ietf-avtcore-rtp-multi-stream-optimisation], [I-D.ietf-avtcore-rtp-multi-stream], [I-D.ietf-avtcore-6222bis] (now [RFC7022]), [I-D.ietf-rtcweb-stun-consent-freshness], [I-D.hutton-httpbis-connect-protocol], [I-D.ietf-tram-alpn], [I-D.ietf-tls-aplayerprotoneg] (now [RFC7301]), [I-D.ietf-httpbis-http2], [I-D.ietf-httpbis-header-compression], [I-D.petithuguenin-tram-turn-dtls], [I-D.ietf-tsvwg-rtcweb-qos], [I-D.reddy-mmusic-ice-happy-eyeballs], [I-D.ietf-rtcweb-alpn], [I-D.ietf-payload-vp8].

Right now security normatively depends on [I-D.ietf-rtcweb-overview].

Right now video normatively depends on [I-D.grange-vp9-bitstream], [I-D.ietf-payload-rtp-h265].

The drafts webrtc currently normatively depends on that are not WG drafts are: [I-D.grange-vp9-bitstream], [I-D.hutton-httpbis-connect-protocol], [I-D.petithuguenin-tram-turn-dtls], [I-D.reddy-mmusic-ice-happy-eyeballs].

A few key drafts that the work informatively depends on: [I-D.ietf-mmusic-trickle-ice], [I-D.nandakumar-rtcweb-sdp], [I-D.ietf-avtcore-multiplex-guidelines],

Jennings                 Expires April 10, 2015                 [Page 2]
[I-D.ietf-avtcore-rtp-topologies-update],
[I-D.ietf-avtext-rtp-grouping-taxonomy],
[I-D.ietf-rmcat-cc-requirements],
[I-D.ietf-rtcweb-use-cases-and-requirements],
[I-D.kaufman-rtcweb-security-ui], [I-D.alvestrand-rtcweb-gateways],
[I-D.hutton-rtcweb-nat-firewall-considerations],
[I-D.ietf-dart-dscp-rtp], [I-D.roach-mmusic-unified-plan],
[I-D.westerlund-avtcore-multiplex-architecture],
[I-D.lennox-payload-ulp-ssrc-mux],
[I-D.ietf-avtcore-multiplex-guidelines], [I-D.ietf-avtcore-srtp-ekt],
[I-D.ietf-rtcweb-use-cases-and-requirements].

Something audio should ref but does not yet:
[I-D.ietf-rtcweb-audio-codecs-for-interop]

1.1. Time Estimates

The following table has some very rough estimates of when the draft will become an RFC. Historically these dates have often taken much longer than the estimates so take this with a large dose of salt.

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2. References

2.1. Normative References

[I-D.grange-vp9-bitstream]

[I-D.hutton-httpbis-connect-protocol]

[I-D.ietf-avtcore-6222bis]

[I-D.ietf-avtcore-avp-codecs]
Terriberry, T., "Update to Remove DVI4 from the Recommended Codecs for the RTP Profile for Audio and Video Conferences with Minimal Control (RTP/AVP)", draft-ietf-avtcore-avp-codecs-03 (work in progress), July 2013.
[I-D.ietf-avtcore-multi-media-rtp-session]  

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Author's Address
Cullen Jennings
Cisco
Email: fluffy@iii.ca