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WebRTC Dependencies
draft-jennings-rtcweb-deps-01

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

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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-mmusic-sctp-sdp], [I-D.ietf-mmusic-sdp-bundle-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.patil-tram-alpn], [I-D.ietf-tls-applayerprotoneg] (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.patil-tram-alpn], [I-D.petithuguenin-tram-turn-dtls], [I-D.reddy-mmusic-ice-happy-eyeballs],

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

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