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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

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-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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