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WebRTC Dependencies
draft-jennings-rtcweb-deps-03

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.ietf-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.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], [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.

Draft Name	ETA
[I-D.hutton-httpbis-connect-protocol]	
[I-D.reddy-mmusic-ice-happy-eyeballs]	
[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-httpbis-header-compression]	
[I-D.ietf-httpbis-http2]	
[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-payload-rtp-h265]	

[I-D.ietf-payload-rtp-opus]	
[I-D.ietf-payload-vp8]	
[I-D.ietf-rtcweb-alpn]	
[I-D.ietf-rtcweb-audio]	
[I-D.ietf-rtcweb-constraints-registry]	
[I-D.ietf-rtcweb-data-channel]	
[I-D.ietf-rtcweb-data-protocol]	
[I-D.ietf-rtcweb-data-protocol]	
[I-D.ietf-rtcweb-jsep]	2015 Oct
[I-D.ietf-rtcweb-overview]	
[I-D.ietf-rtcweb-overview]	
[I-D.ietf-rtcweb-rtp-usage]	
[I-D.ietf-rtcweb-security-arch]	
[I-D.ietf-rtcweb-security]	
[I-D.ietf-rtcweb-security]	
[I-D.ietf-rtcweb-stun-consent-freshness]	
[I-D.ietf-rtcweb-transports]	
[I-D.ietf-rtcweb-video]	
[I-D.ietf-tsvwg-rtcweb-qos]	
[I-D.ietf-tsvwg-sctp-dtls-encaps]	
[I-D.ietf-tsvwg-sctp-ndata]	
[I-D.ietf-tsvwg-sctp-prpolicies]	
[I-D.grange-vp9-bitstream]	
[I-D.ietf-tram-alpn]	2014 Nov

[I-D.ietf-tram-stun-dtls]	[RFC7350]
[I-D.ietf-tls-applayerprotoneg]	[RFC7301]
[I-D.ietf-avtcore-6222bis]	[RFC7022]
[I-D.nandakumar-rtcweb-stun-uri]	[RFC7064]
[I-D.petithuguenin-behave-turn-uris]	[RFC7065]
[I-D.ietf-avtcore-avp-codecs]	[RFC7007]
[I-D.ietf-avtcore-srtp-encrypted-header-ext]	[RFC6904]
[I-D.ietf-avtext-multiple-clock-rates]	[RFC7160]

2. References

2.1. Normative References

- [I-D.grange-vp9-bitstream]
Grange, A. and H. Alvestrand, "A VP9 Bitstream Overview", draft-grange-vp9-bitstream-00 (work in progress), February 2013.
- [I-D.hutton-httpbis-connect-protocol]
Hutton, A., Uberti, J., and M. Thomson, "HTTP Connect - Tunnel Protocol For WebRTC", draft-hutton-httpbis-connect-protocol-00 (work in progress), June 2014.
- [I-D.ietf-avtcore-6222bis]
Begen, A., Perkins, C., Wing, D., and E. Rescorla, "Guidelines for Choosing RTP Control Protocol (RTCP) Canonical Names (CNAMEs)", draft-ietf-avtcore-6222bis-06 (work in progress), July 2013.
- [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]
Westerlund, M., Perkins, C., and J. Lennox, "Sending Multiple Types of Media in a Single RTP Session", draft-ietf-avtcore-multi-media-rtp-session-05 (work in progress), February 2014.
- [I-D.ietf-avtcore-rtp-circuit-breakers]
Perkins, C. and V. Singh, "Multimedia Congestion Control: Circuit Breakers for Unicast RTP Sessions", draft-ietf-avtcore-rtp-circuit-breakers-06 (work in progress), July 2014.
- [I-D.ietf-avtcore-rtp-multi-stream]
Lennox, J., Westerlund, M., Wu, W., and C. Perkins, "Sending Multiple Media Streams in a Single RTP Session", draft-ietf-avtcore-rtp-multi-stream-05 (work in progress), July 2014.
- [I-D.ietf-avtcore-rtp-multi-stream-optimisation]
Lennox, J., Westerlund, M., Wu, W., and C. Perkins, "Sending Multiple Media Streams in a Single RTP Session: Grouping RTCP Reception Statistics and Other Feedback", draft-ietf-avtcore-rtp-multi-stream-optimisation-04 (work in progress), August 2014.
- [I-D.ietf-avtcore-srtp-encrypted-header-ext]
Lennox, J., "Encryption of Header Extensions in the Secure Real-Time Transport Protocol (SRTP)", draft-ietf-avtcore-srtp-encrypted-header-ext-05 (work in progress), February 2013.
- [I-D.ietf-avtext-multiple-clock-rates]
Petit-Huguenin, M. and G. Zorn, "Support for Multiple Clock Rates in an RTP Session", draft-ietf-avtext-multiple-clock-rates-11 (work in progress), November 2013.
- [I-D.ietf-httpbis-header-compression]
Peon, R. and H. Ruellan, "HPACK - Header Compression for HTTP/2", draft-ietf-httpbis-header-compression-09 (work in progress), July 2014.
- [I-D.ietf-httpbis-http2]
Belshe, M., Peon, R., and M. Thomson, "Hypertext Transfer Protocol version 2", draft-ietf-httpbis-http2-14 (work in progress), July 2014.

- [I-D.ietf-mmusic-msid]
Alvestrand, H., "WebRTC MediaStream Identification in the Session Description Protocol", draft-ietf-mmusic-msid-06 (work in progress), June 2014.
- [I-D.ietf-mmusic-sctp-sdp]
Loreto, S. and G. Camarillo, "Stream Control Transmission Protocol (SCTP)-Based Media Transport in the Session Description Protocol (SDP)", draft-ietf-mmusic-sctp-sdp-07 (work in progress), July 2014.
- [I-D.ietf-mmusic-sdp-bundle-negotiation]
Holmberg, C., Alvestrand, H., and C. Jennings, "Multiplexing Negotiation Using Session Description Protocol (SDP) Port Numbers", draft-ietf-mmusic-sdp-bundle-negotiation-03 (work in progress), February 2013.
- [I-D.ietf-mmusic-sdp-mux-attributes]
Nandakumar, S., "A Framework for SDP Attributes when Multiplexing", draft-ietf-mmusic-sdp-mux-attributes-02 (work in progress), July 2014.
- [I-D.ietf-payload-rtp-h265]
Wang, Y., Sanchez, Y., Schierl, T., Wenger, S., and M. Hannuksela, "RTP Payload Format for High Efficiency Video Coding", draft-ietf-payload-rtp-h265-02 (work in progress), February 2014.
- [I-D.ietf-payload-rtp-opus]
Spittka, J., Vos, K., and J. Valin, "RTP Payload Format for Opus Speech and Audio Codec", draft-ietf-payload-rtp-opus-03 (work in progress), July 2014.
- [I-D.ietf-payload-vp8]
Westin, P., Lundin, H., Glover, M., Uberti, J., and F. Galligan, "RTP Payload Format for VP8 Video", draft-ietf-payload-vp8-11 (work in progress), February 2014.
- [I-D.ietf-rtcweb-alpn]
Thomson, M., "Application Layer Protocol Negotiation for Web Real-Time Communications (WebRTC)", draft-ietf-rtcweb-alpn-00 (work in progress), July 2014.
- [I-D.ietf-rtcweb-audio]
Valin, J. and C. Bran, "WebRTC Audio Codec and Processing Requirements", draft-ietf-rtcweb-audio-05 (work in progress), February 2014.

- [I-D.ietf-rtcweb-constraints-registry]
Burnett, D., "IANA Registry for RTCWeb Constrainable Properties", draft-ietf-rtcweb-constraints-registry-00 (work in progress), July 2014.
- [I-D.ietf-rtcweb-data-channel]
Jesup, R., Loreto, S., and M. Tuexen, "WebRTC Data Channels", draft-ietf-rtcweb-data-channel-08 (work in progress), April 2014.
- [I-D.ietf-rtcweb-data-protocol]
Jesup, R., Loreto, S., and M. Tuexen, "WebRTC Data Channel Establishment Protocol", draft-ietf-rtcweb-data-protocol-04 (work in progress), April 2014.
- [I-D.ietf-rtcweb-jsep]
Uberti, J. and C. Jennings, "Javascript Session Establishment Protocol", draft-ietf-rtcweb-jsep-06 (work in progress), February 2014.
- [I-D.ietf-rtcweb-overview]
Alvestrand, H., "Overview: Real Time Protocols for Browser-based Applications", draft-ietf-rtcweb-overview-09 (work in progress), February 2014.
- [I-D.ietf-rtcweb-rtp-usage]
Perkins, C., Westerlund, M., and J. Ott, "Web Real-Time Communication (WebRTC): Media Transport and Use of RTP", draft-ietf-rtcweb-rtp-usage-06 (work in progress), February 2013.
- [I-D.ietf-rtcweb-security]
Rescorla, E., "Security Considerations for WebRTC", draft-ietf-rtcweb-security-06 (work in progress), January 2014.
- [I-D.ietf-rtcweb-security-arch]
Rescorla, E., "WebRTC Security Architecture", draft-ietf-rtcweb-security-arch-09 (work in progress), February 2014.
- [I-D.ietf-rtcweb-stun-consent-freshness]
Perumal, M., Wing, D., R, R., Reddy, T., and M. Thomson, "STUN Usage for Consent Freshness", draft-ietf-rtcweb-stun-consent-freshness-07 (work in progress), September 2014.
- [I-D.ietf-rtcweb-transports]
Alvestrand, H., "Transports for RTCWEB", draft-ietf-rtcweb-transports-03 (work in progress), March 2014.

- [I-D.ietf-rtcweb-video]
Roach, A., "WebRTC Video Processing and Codec Requirements", draft-ietf-rtcweb-video-00 (work in progress), July 2014.
- [I-D.ietf-tls-applayerprotoneg]
Friedl, S., Popov, A., Langley, A., and S. Emile, "Transport Layer Security (TLS) Application Layer Protocol Negotiation Extension", draft-ietf-tls-applayerprotoneg-05 (work in progress), March 2014.
- [I-D.ietf-tram-alpn]
Patil, P., Reddy, T., Salgueiro, G., and M. Petit-Huguenin, "Application Layer Protocol Negotiation (ALPN) labels for Session Traversal Utilities for NAT (STUN) Usages", draft-ietf-tram-alpn-06 (work in progress), October 2014.
- [I-D.ietf-tram-stun-dtls]
Petit-Huguenin, M. and G. Salgueiro, "Datagram Transport Layer Security (DTLS) as Transport for Session Traversal Utilities for NAT (STUN)", draft-ietf-tram-stun-dtls-05 (work in progress), June 2014.
- [I-D.ietf-tsvwg-rtcweb-qos]
Dhesikan, S., Jennings, C., Druta, D., Jones, P., and J. Polk, "DSCP and other packet markings for RTCWeb QoS", draft-ietf-tsvwg-rtcweb-qos-02 (work in progress), June 2014.
- [I-D.ietf-tsvwg-sctp-dtls-encaps]
Tuexen, M., Stewart, R., Jesup, R., and S. Loreto, "DTLS Encapsulation of SCTP Packets", draft-ietf-tsvwg-sctp-dtls-encaps-05 (work in progress), July 2014.
- [I-D.ietf-tsvwg-sctp-ndata]
Stewart, R., Tuexen, M., Loreto, S., and R. Seggelmann, "Stream Schedulers and a New Data Chunk for the Stream Control Transmission Protocol", draft-ietf-tsvwg-sctp-ndata-01 (work in progress), July 2014.
- [I-D.ietf-tsvwg-sctp-prpolicies]
Tuexen, M., Seggelmann, R., Stewart, R., and S. Loreto, "Additional Policies for the Partial Reliability Extension of the Stream Control Transmission Protocol", draft-ietf-tsvwg-sctp-prpolicies-04 (work in progress), September 2014.

- [I-D.nandakumar-rtcweb-stun-uri]
Nandakumar, S., Salgueiro, G., Jones, P., and M. Petit-Huguenin, "URI Scheme for Session Traversal Utilities for NAT (STUN) Protocol", draft-nandakumar-rtcweb-stun-uri-08 (work in progress), September 2013.
- [I-D.petithuguenin-behave-turn-uris]
Petit-Huguenin, M., Nandakumar, S., Salgueiro, G., and P. Jones, "Traversal Using Relays around NAT (TURN) Uniform Resource Identifiers", draft-petithuguenin-behave-turn-uris-08 (work in progress), September 2013.
- [I-D.petithuguenin-tram-turn-dtls]
Petit-Huguenin, M. and G. Salgueiro, "Datagram Transport Layer Security (DTLS) as Transport for Traversal Using Relays around NAT (TURN)", draft-petithuguenin-tram-turn-dtls-00 (work in progress), January 2014.
- [I-D.reddy-mmusic-ice-happy-eyeballs]
Reddy, T., Patil, P., and P. Martinsen, "Happy Eyeballs Extension for ICE", draft-reddy-mmusic-ice-happy-eyeballs-07 (work in progress), June 2014.
- [RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997.
- [RFC3264] Rosenberg, J. and H. Schulzrinne, "An Offer/Answer Model with Session Description Protocol (SDP)", RFC 3264, June 2002.
- [RFC3388] Camarillo, G., Eriksson, G., Holler, J., and H. Schulzrinne, "Grouping of Media Lines in the Session Description Protocol (SDP)", RFC 3388, December 2002.
- [RFC5245] Rosenberg, J., "Interactive Connectivity Establishment (ICE): A Protocol for Network Address Translator (NAT) Traversal for Offer/Answer Protocols", RFC 5245, April 2010.
- [RFC6904] Lennox, J., "Encryption of Header Extensions in the Secure Real-time Transport Protocol (SRTP)", RFC 6904, April 2013.
- [RFC7007] Terriberry, T., "Update to Remove DVI4 from the Recommended Codecs for the RTP Profile for Audio and Video Conferences with Minimal Control (RTP/AVP)", RFC 7007, August 2013.

- [RFC7022] Begen, A., Perkins, C., Wing, D., and E. Rescorla, "Guidelines for Choosing RTP Control Protocol (RTCP) Canonical Names (CNAMEs)", RFC 7022, September 2013.
- [RFC7064] Nandakumar, S., Salgueiro, G., Jones, P., and M. Petit-Huguenin, "URI Scheme for the Session Traversal Utilities for NAT (STUN) Protocol", RFC 7064, November 2013.
- [RFC7065] Petit-Huguenin, M., Nandakumar, S., Salgueiro, G., and P. Jones, "Traversal Using Relays around NAT (TURN) Uniform Resource Identifiers", RFC 7065, November 2013.
- [RFC7160] Petit-Huguenin, M. and G. Zorn, "Support for Multiple Clock Rates in an RTP Session", RFC 7160, April 2014.
- [RFC7301] Friedl, S., Popov, A., Langley, A., and E. Stephan, "Transport Layer Security (TLS) Application-Layer Protocol Negotiation Extension", RFC 7301, July 2014.
- [RFC7350] Petit-Huguenin, M. and G. Salgueiro, "Datagram Transport Layer Security (DTLS) as Transport for Session Traversal Utilities for NAT (STUN)", RFC 7350, August 2014.

2.2. Informative References

- [I-D.alvestrand-rtcweb-gateways] Alvestrand, H., "WebRTC Gateways", draft-alvestrand-rtcweb-gateways-00 (work in progress), August 2014.
- [I-D.hutton-rtcweb-nat-firewall-considerations] Stach, T., Hutton, A., and J. Uberti, "RTCWEB Considerations for NATs, Firewalls and HTTP proxies", draft-hutton-rtcweb-nat-firewall-considerations-03 (work in progress), January 2014.
- [I-D.ietf-avtcore-multiplex-guidelines] Westerlund, M., Perkins, C., and H. Alvestrand, "Guidelines for using the Multiplexing Features of RTP to Support Multiple Media Streams", draft-ietf-avtcore-multiplex-guidelines-02 (work in progress), January 2014.
- [I-D.ietf-avtcore-rtp-topologies-update] Westerlund, M. and S. Wenger, "RTP Topologies", draft-ietf-avtcore-rtp-topologies-update-04 (work in progress), August 2014.

- [I-D.ietf-avtcore-srtp-ekt]
McGrew, D. and D. Wing, "Encrypted Key Transport for Secure RTP", draft-ietf-avtcore-srtp-ekt-02 (work in progress), February 2014.
- [I-D.ietf-avtext-rtp-grouping-taxonomy]
Lennox, J., Gross, K., Nandakumar, S., and G. Salgueiro, "A Taxonomy of Grouping Semantics and Mechanisms for Real-Time Transport Protocol (RTP) Sources", draft-ietf-avtext-rtp-grouping-taxonomy-02 (work in progress), June 2014.
- [I-D.ietf-dart-dscp-rtp]
Black, D. and P. Jones, "Differentiated Services (DiffServ) and Real-time Communication", draft-ietf-dart-dscp-rtp-07 (work in progress), September 2014.
- [I-D.ietf-mmusic-trickle-ice]
Ivov, E., Rescorla, E., and J. Uberti, "Trickle ICE: Incremental Provisioning of Candidates for the Interactive Connectivity Establishment (ICE) Protocol", draft-ietf-mmusic-trickle-ice-01 (work in progress), February 2014.
- [I-D.ietf-rmcat-cc-requirements]
Jesup, R., "Congestion Control Requirements For RMCAT", draft-ietf-rmcat-cc-requirements-05 (work in progress), July 2014.
- [I-D.ietf-rtcweb-audio-codecs-for-interop]
Proust, S., Berger, E., Feiten, B., Bogineni, K., Lei, M., and E. Marocco, "Additional WebRTC audio codecs for interoperability with legacy networks.", draft-ietf-rtcweb-audio-codecs-for-interop-00 (work in progress), September 2014.
- [I-D.ietf-rtcweb-use-cases-and-requirements]
Holmberg, C., Hakansson, S., and G. Eriksson, "Web Real-Time Communication Use-cases and Requirements", draft-ietf-rtcweb-use-cases-and-requirements-14 (work in progress), February 2014.
- [I-D.ietf-rtcweb-security-ui]
Kaufman, M., "Client Security User Interface Requirements for RTCWEB", draft-ietf-rtcweb-security-ui-00 (work in progress), June 2011.

[I-D.lennox-payload-ulp-ssrc-mux]

Lennox, J., "Supporting Source-Multiplexing of the Real-Time Transport Protocol (RTP) Payload for Generic Forward Error Correction", draft-lennox-payload-ulp-ssrc-mux-00 (work in progress), February 2013.

[I-D.nandakumar-rtcweb-sdp]

Nandakumar, S. and C. Jennings, "SDP for the WebRTC", draft-nandakumar-rtcweb-sdp-05 (work in progress), August 2014.

[I-D.roach-mmusic-unified-plan]

Roach, A., Uberti, J., and M. Thomson, "A Unified Plan for Using SDP with Large Numbers of Media Flows", draft-roach-mmusic-unified-plan-00 (work in progress), July 2013.

[I-D.westerlund-avtc core-multiplex-architecture]

Westerlund, M., Perkins, C., and H. Alvestrand, "Guidelines for using the Multiplexing Features of RTP", draft-westerlund-avtc core-multiplex-architecture-03 (work in progress), February 2013.

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