

RTCWEB Transports

An uncontroversial topic

History of Document

- Pointed out as needed in -overview -00 (July 2011)
- Appendix to -overview -04 (June 2012)
- Separate (00) document in (August 2013)
 - Resulted in a lot more comments than before
- -01 version (Sept 2013)

Main content

- Stating the obvious
 - UDP, TCP, DSCP manipulation (if available)
 - ICE, TURN, STUN
 - DTLS, SCTP, DataChannel
 - SRTP with DTLS key negotiation
- Making some judgment calls
 - TURN/TCP (MUST)
 - TURN/TLS (MAY)
- Making sure we link to all dependencies

Controversial issues

- Firewall traversal
 - Mainly discussed on pntaw mailing list
 - Points to draft-hutton-rtcweb-nat-firewall-considerations
- Candidates for inclusion
 - Explicit proxy traversal via HTTP CONNECT
 - Tunnelling via WebSockets
- Nothing else!