

# QUIC Human Rights Review

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# Methodology

- 2 people
- 3 drafts
  - draft-ietf-quic-transport
  - draft-ietf-quic-tls
  - Draft-ietf-quic-invariants
- 1 list of questions and discussion items emerged from the study of drafts
- 7 interviews (60-90 minutes) with WG chairs, document authors, WG contributors
- 7 full transcriptions
- Analyzed according to the Human Rights Protocol Considerations
  - RFC8280 // draft-irtf-hrhc-guidelines
- Shared first draft with all interviewees, incorporated feedback (2x)

# Dissemination

- Published a draft
  - draft-irtf-hrhc-guidelines
- Shared on QUIC mailinglist (Oct 22)
  - No responses yet
    - Should we do this earlier?
    - Should we do review later?
    - Should we not publish as draft?
- Shared on Twitter
  - > 50 RTs

# The Good

- Improves connectivity on high latency, high loss connections
- Integrates (TLS) encryption by default
- Protocol encryption where possible (packet number, etc)
- Uses encryption to overcome ossification
- Protects against linkability during connection migration

# The potential improvements

- Make tooling freely available
- Internationalization
  - Reason Phrase in CONNECTION\_CLOSE and APPLICATION\_CLOSE.
  - Translate spec to other languages
- Reflect on power shifts in the network and implications for users
- Consider not including the spinbit