draft-ietf-quic-applicability-07 Draft-ietf-quic-manageability-07

Brian Trammell and Mirja Kühlewind July 29, 2020, online IETF-108 meeting

Updates in revision -07

Applicability draft

 Some new/more discussions about ALPN usage and pointers to the HTTP draft (see section 6 "Port Selection and Application Endpoint Discovery")

Manageability draft

- Alignments with the transport and invariants drafts
- New section (4.5) on UDP Policing

Applicability: Open issues with proposed PRs

Issue #92: CID and length

- PR #105: mention possibility to embed length in CID and point to quic-load-bal...
- Review done by Martin Duke
- Ready to merge? Or remove this discussion and only point to the load balancer draft?

Issue #71: Maybe provdie guidance on use of advertised idle timeout

- PR #102: More guidance on idle timeout
- Review by Martin Seemann and Martin Thomson
- Ready to merge?

Issue #40: Reference load balancer draft for retry service and give recommendations for address validation token

- PR #104: retry service and validation token
- Review by Martin Thomson: Is normative reference to load balancer draft okay?
- Ready to merge or more text needed?

Manageability: Remaining open issues

#75 Document how SNI from QUIC handshake is presented

- Needs more text
- Marcus Ihlar indicated his ability to contribute Thanks!

Next steps and timeline

- 1. Resolve remaining issues
- 2. Full editing pass to check normative language, reference, and v1 alignment (issues #85, #95, #100)
- 3. More reviews!
- 4. Ready for WGLC by next meeting or even earlier !?!