IETF 114 QUIC WG

28 July 2022

This session is being recorded

IETF 114 Philadelphia hosted by



NBCUniversal





Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)



This session is being recorded

IETF 114 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the "Meetecho lite" client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- Keep audio and video off if not using the onsite version
- Please wear a compliant mask at all times. N95 masks are available

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended

Meetecho Lite

Administrivia

- Note takers
 - https://notes.ietf.org/notes-ietf-114-quic
- Blue sheets Meetecho
- Chat
 - Meetcho/Zulip
- Chairs will run the queue despite our digital presence

Agenda

- Chair updates (5 min)
- WG Items
 - Multipath (40 min)
 - Acknowledgment frequency (20 min)
 - QUIC LB (10 min)
- Other Items
 - QUIC Timestamps (15 min)
 - Multicast QUIC (10 min)
 - QUIC analysis and tooling (5 min)

Updates since last meeting

- HTTP/3 => RFC 9114, QPACK => RFC 9204
- QUIC Grease Bit => AUTH48
- Version Negotiation & v2 => AD Evaluation

Other things

- Adoption call issued/completed for <u>draft-kuhn-quic-careful-resume</u>
 - Feedback around suitability for QUIC WG, chairs will take this under consideration.
- Qlog not presenting today
 - Making progress on open issues and document prose. Stay tuned for updates on the list. Expect new draft before 115
- L4S work during the Hackathon
 - Results presented to tsvwg, including QUIC stacks