IETF 120 QUIC WG

25 July 2024

This session is being recorded

IETF 120 Vancouver

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.

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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)

I E T F

IETF 120 Meeting Tips

In-person participants
- Make sure to sign into the session using QR code or "Onsite tool" link from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*

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
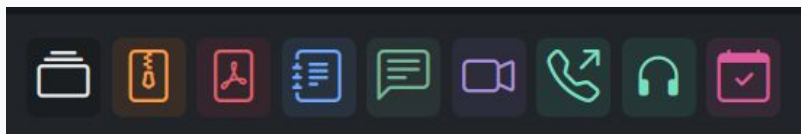
Administrivia

- Note takers
  - https://notes.ietf.org/notes-ietf-120-quic
- Chat
  - Meetecho/Zulip
- Chairs will run the queue

Agenda

- WG Items
  - Multipath (60 min)
  - QLOG (20 min)
- Other Items
  - Accurate ECN (10 min)
  - HTTP/3 priorities in the wild (5 min)
  - QUIC token confusion (5 min)

Looking for implementers

- ACK frequency and reliable reset successfully concluded WGLC
- Looking for more implementers before progressing to ISEG

3GPP Liaison Request

- https://datatracker.ietf.org/liaison/1934/
- Asking for security considerations in draft-ietf-quic-multipath

Hackathon

- Multipath QUIC Interop
- Media over QUIC, RTP over QUIC (including qlog)
- Lightweight QUIC for OpenThread
- QUIC profiling for Deep Space
- Testing congestion control algorithms
- HTTP/3 low-level testing
- QUIC on streams

3GPP Liaison Proposed Response

As of draft-ietf-quic-multipath-09 [3], published 21 June 2024, the Security Considerations section has been populated.

The working group is still developing these considerations under working group consensus, receiving further updates in draft-ietf-quic-multipath-10 [4], published 18 July 2024.

We welcome review and input from all sources. Please raise issues or suggestions in the form of GitHub pull requests to https://github.com/quicwg/multipath [5].