## IETF 120 QUIC WG

25 July 2024

This session is being recorded

IETF 120 Vancouver







### Note Well

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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)



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## 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

## 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].

### 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