

TSVAREA@IETF105

Mirja Kühlewind and Magnus Westerlund

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)

Agenda - Thursday Afternoon session II

Administrativa - TSV ADs (15 minutes)

- Note Well, Blue Sheets, Jabber Scribes, Agenda Bashing
- TSV Overview, State of the Area and Other News

Where to do multipath work in the IETF? - Mirja (10 minutes)

Congestion Defense in Depth - Christian Huitema and Brian Trammell (20 minutes)

Update on logging schema for qlog - Robin Marx (remote) (25 minutes)

- <https://datatracker.ietf.org/doc/draft-marx-qlog-main-schema>
- <https://datatracker.ietf.org/doc/draft-marx-qlog-event-definitions-quic-h3>

Open mic (20 minutes)

TSV Area Review Team (TSVART) UPDATE

Thank you for serving, **and for providing reviews since IETF 104**

Allison Mankin (1)

Bernard Aboba (2)

Olivier Bonaventure (1)

David Black (2)

Wes Eddy (triage) (4)

Gorry Fairhurst (2)

Jana Iyengar (1)

Jörg Ott (1)

Tommy Pauly (1)

Colin Perkins (1)

Michael Scharf (1)

Martin Stimerling (triage)

Joe Touch (1)

Brian Trammell (1)

Michael Tüxen (1)

Nishida Yoshifumi (1)

Bob Briscoe (2)

Thanks! These reviews really help the ADs!

Current TSV Working Groups

- **ALTO** - working to wrap up milestones with good process
- **DTN** - 3 Docs in AD review
- **IPPM** - STAMP in AD, registry nearly done, iOAM work on-going
- **MPTCP** - RFC6824bis approved - no current milestones - see later!
- **NFSv4** - Discussed what remaining work to do
- **QUIC** - Finishing up specs and interop testing
- **RMCAT** - 2 last documents ready for wg last call
- **TAPS** - Progressing their documents
- **TCPINC** - **Closed! Thanks for all the work!**
- **TCPM** - TCP converters in WG last call
- **TRAM** - Last documents in Approval Process
- **TSVWG** - LE PHB Published, FECFrame extensions approved

TSV Documents since the last IETF meeting

RFC Editor Queue

draft-ietf-rmcat-eval-test-09

draft-ietf-tsvwg-tinynt32-06

draft-ietf-tsvwg-rlc-fec-scheme-16

Draft-ietf-tsvwg-fecframe-ext-08

draft-ietf-mptcp-rfc6824bis-18

RFCs Published

RFC 8547 (was draft-ietf-tcpinc-tcpeno)

RFC 8548 (was draft-ietf-tcpinc-tcpcrypt)

RFC 8593 (was draft-ietf-rmcat-video-traffic-model)

RFC 8622 (was draft-ietf-tsvwg-le-phb)

Other related talks this week...

- **Maprg - Friday Morning Session I 10:00-12:00 - room: Place du Canada**
 - TLS 1.3 Client Measurements - Tommy Pauly
 - Measuring QUIC Dynamics over a High Delay Path - Gorry Fairhurst
 - Trials and tribulations of migrating to IETF QUIC - Ian Swett
 - Packet Loss Signaling for Encrypted Protocols - Alexandre Ferrieux
- **ICCRG - Was Tuesday Afternoon Session I**
 - Neal Cardwell - An Update on BBR
 - Marcelo Bagnulo Braun - rLEDBAT
 - Praveen Balasubramaniam - LEDBAT++
- **Dispatch: WebTransports - was Monday Afternoon Session III**
- **PANRG - was Thursday Afternoon Session I**
 - Performance Implications of Path Characteristics (S. Dawkins)
 - QUIC Over In-sequence Paths with Different Characteristics (N. Kuhn)
 - QUIC Over Satellite (J. Border)

Agenda - Thursday Afternoon session II

Administrativa - TSV ADs (15 minutes)

- Note Well, Blue Sheets, Jabber Scribes, Agenda Bashing
- TSV Overview, State of the Area and Other News

Where to do multipath work in the IETF? - Mirja (10 minutes)

Congestion Defense in Depth - Christian Huitema and Brian Trammell (20 minutes)

Update on logging schema for qlog - Robin Marx (remote) (25 minutes)

- <https://datatracker.ietf.org/doc/draft-marx-qlog-main-schema>
- <https://datatracker.ietf.org/doc/draft-marx-qlog-event-definitions-quic-h3>

Open mic (20 minutes)

Where to do multipath work in the IETF?

Multiple groups in the IETF and IRTF talk about multipath topics:

- MPTCP - to be closed or rechartered
- QUIC - charter and probably v2
- TSVWG - proposal for multipath DCCP (and SCTP)

- PANRG - problems and requirements
- ICCRG - scheduling topics

Goals for multipath work in the IETF

- Don't duplicate work but stay in sync
 - Make sure the right people talk to each other
 - Make sure algorithms can be used in multiple protocols
 - Make sure similar problems get addressed with a common understanding

- Have a place for new people to reach out who are interested in multipath work
 - Make sure work, that people want to do, has a home
 - Make sure right people are reached to provide feedback and answer questions

Questions

- Do we need a new group in the IETF or IRTF?
 - What to do about the MPTCP working group?
 - What to do about the future multipath version of QUIC?

- How can we usefully split the work?
 - Should MP-QUIC and MPTCP work stay separate?
 - Move MPTCP maintenance to TCCPM?

Agenda - Thursday Afternoon session II

Administrativa - TSV ADs (15 minutes)

- Note Well, Blue Sheets, Jabber Scribes, Agenda Bashing
- TSV Overview, State of the Area and Other News

Where to do multipath work in the IETF? - Mirja (10 minutes)

Congestion Defense in Depth - Christian Huitema and Brian Trammell (20 minutes)

Update on logging schema for qlog - Robin Marx (remote) (25 minutes)

- <https://datatracker.ietf.org/doc/draft-marx-qlog-main-schema>
- <https://datatracker.ietf.org/doc/draft-marx-qlog-event-definitions-quic-h3>

Open mic (20 minutes)

Open Mic

What does TSV need to know?

What does TSV need to do differently?