

TSVWG

IETF-120 (Vancouver)

July 2024

Gorry Fairhurst
Marten Seemann
WG Chairs

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.
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- 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)

HELP TSVWG!

We need a Note Taker

Need reviewers for WG drafts

Future TSVWG Authors:

PLEASE add “-tsvwg-” to any ID submitted

IETF 120 Meeting Tips

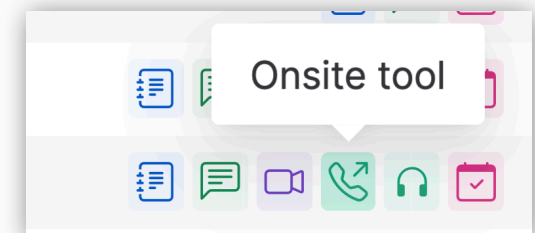
This session is being recorded

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
 - join the mic queue
 - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*

Remote participants

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



TSVWG Accomplishments and Status

Drafts published as RFCs since last IETF meeting

- None

With RFC Ed

- [draft-ietf-tsvwg-ecn-encap-guidelines](#) : Gorry
- [draft-ietf-tsvwg-rfc6040update-shim](#) : Gorry

With IESG after IETF Last Call

- [draft-ietf-tsvwg-sctp-zero-checksum](#) : Marten
AD to approve.

TSVWG Status

Drafts beyond WG Last Call:

[draft-ietf-tsvwg-multipath-dccp](#) : Gorry (AD review)

WG Last Call concluded:

[draft-ietf-tsvwg-nqb](#) : Gorry (writeup)
[UDP Options](#) : Gorry
[DPLPMTUD for UDP Options](#) : Marten

Document Review Request

Document quality and progression relies on reviews.

If you'd like documents that you care about reviewed, please put the effort in to review other documents.

Review comments range for minor corrections/queries to in-depth comments on the details of operation

... all are very welcome

Remaining Working Group IDs

Careful Resume

L4S Operational Guidance

DTLS/SCTP

User Ports for Experiments

WG Milestones

Aug 2024

Submit "A Non-Queue-Building Per-Hop Behavior (NQB PHB) for Differentiated Services" as a Proposed Standard RFC Changed

Sep 2024

Submit " Transport Options for UDP" as a Proposed Standard RFC Changed

Sep 2024

Submit "Datagram PLPMTUD for UDP Options" for publication as a Proposed Standard RFC. Changed

Nov 2024

Submit "Careful convergence of congestion control from retained state" for publication as a Proposed Standard RFC. Changed

Nov 2024

Submit "Operational Guidance for Deployment of L4S in the Internet" as an Informational RFC

Dec 2024 <--- No update in last period, is there interest in this work?

Submit "User Ports for Experiments " for publication as a Proposed Standard RFC.

Mar 2025

Submit "DTLS over SCTP" as a Proposed Standard RFC

Mar 2025

Submit "Authenticated Chunks for the SCTP" as a Proposed Standard RFC

Jul 2024

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TSVWG Agenda (Session 1)

17:30 - 18:30 Monday 1st TSVWG Session (1 hour)

Room Name: Regency E/F

1. WG Status and draft updates - chairs (15 minutes)

RFC's completed: None

RFC's in Queue:

With IESG:

Drafts beyond WGLC:

WGLC concluded:

Chairs: Milestone updates - see tracker.

2. Notices and Related Drafts (10 Mins)

3. Transport Drafts

3.1 Joe Touch* (proxy Chairs, TBC): UDP Options (15 mins)

draft-ietf-tsvwg-udp-options

draft-ietf-tsvwg-udp-options-dplpmtud

3.2 Gorry Fairhurst: Careful Resumption of CC (10 mins)

draft-ietf-tsvwg-careful-resume

TSVWG Agenda (Session 2)

9:30-11:30 Friday - 2nd TSVWG Session (2 hours)

Room Name: Regency A/B

4. Agenda Recap and Notices (5 mins)

5. WG Differentiated Services & AQM Drafts

5.1 Greg White: NQB (10 mins)
draft-ietf-tsvwg-nqb

5.2 Jason Livingood: Comcast's L4S & NQB Field Trials (10 mins)

5.3 Greg White: L4S Operational Guidance (5 mins)
draft-ietf-tsvwg-l4sops

6. SCTP Authentication

6.1 Michael Tuexen: Auth Chunks for SCTP (10 mins)
draft-ietf-tsvwg-rfc4895-bis

6.2 Magnus Westerlund: DTLS protection for SCTP (20 mins)
draft-ietf-tsvwg-dtls-over-sctp-bis
draft-westerlund-tsvwg-sctp-crypto-chunk
draft-westerlund-tsvwg-sctp-crypto-dtls

7. Individual Drafts

7.1 John Kaippallimalil: Requirements for Network Collaboration Signalling (30 mins)
draft-kwbdgrr-tsvwg-net-collab-rqmts

10. Any Other Business (If time permits)

Note

Please do read [draft-kwbdgrr-tsvwg-net-collab-rqmts](#) before the next TSVWG session :-)