

TSVWG

IETF-122 (Bangkok)

Mar 2025

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.

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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)

HELP TSVWG!

We need a Note Taker

Need reviewers for WG drafts

Future TSVWG Authors:

PLEASE add “-tsvwg-” to any ID submitted

IETF 123 Meeting Tips

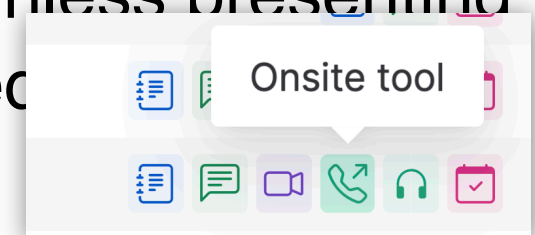
This session is being recorded

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 presenting
- Use of a headset is strongly recommended



TSVWG Accomplishments and Status

Drafts published as RFCs since last IETF meeting

- None

With RFC Ed:

- None

With IESG after IETF Last Call

- [draft-ietf-tsvwg-multipath-dccp](#) : Gorry
- [draft-ietf-tsvwg-udp-options-dplpmtud](#) : Marten
- [draft-ietf-tsvwg-udp-options](#) : Gorry

TSVWG Status

Drafts beyond WG Last Call:

draft-ietf-tsvwg-nqb : Gorry (AD Review)

draft-ietf-tsvwg-careful-resume : Marten (Follow-Up)

draft-ietf-tsvwg-usr-exp : David (Shepherd Writeup)

WG Last Call concluded:

- None

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

WG Last Call expected (WG participants please review):

- [draft-ietf-tsvwg-udp-ecn](#)
- [draft-ietf-tsvwg-l4sops](#)

Related I-Ds

[draft-livingood-low-latency-deployment](#) (ISE)

[draft-liu-ipsecme-ikev2-mtu-dect](#) (see later)

[draft-cbs-teas-5qi-to-dscp-mapping](#) (see later)

WG Milestones

Done

Submit " DCCP Extensions for Multipath Operation with Multiple Addresses" as a Proposed Standard RFC

Done

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

Done

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

Done

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

WG Milestones

Nov 2024 - Shepherd Write Up

Submit "Careful convergence of congestion control from retained state" as a PS RFC.

Dec 2024 - Post WGLC (revised I-D needed)

Submit "User Ports for Experiments " as a PS RFC.

Mar 2025 - Milestone needs updated!

Submit "DTLS over SCTP" as a Proposed Standard RFC

Mar 2025 - Milestone needs updated!

Submit "Authenticated Chunks for the SCTP" as a PS RFC

Apr 2025 - Ready for WGLC or Milestone needs updated?

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

Apr 2026

Submit "Configuring UDP Sockets for ECN for Common Platforms" as an Info RFC

TSVWG Agenda (Session 1)

Monday 13:00 TSVWG Session (2 hours)

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

2. Notices and Related Drafts (10 Mins)

3. Transport Drafts

3.1 Martin Duke: UDP ECN (15 mins)

draft-ietf-tsvwg-udp-ecn

3.2 Martin Duke: Chrome measurement of connections that marks ECT(0) or ECT(1) (10 mins)

3.3 Ana Custura/Gorry Fairhurst: Follow-up for draft-ietf-tsvwg-careful-resume (10 mins)

draft-custura-tsvwg-careful-resume-qlog

4. WG Differentiated Services: L4S

4.1 Jason Livingood: Update on Deployment (10 mins)

4.2 Greg White: L4S Operational Guidance (10 mins)

draft-ietf-tsvwg-l4sops

5. SCTP Encryption

5.1 Michael Tuexen: Auth Chunks for SCTP (10 mins)

draft-ietf-tsvwg-rfc4895-bis

5.2 Magnus Westerlund: DTLS protection for SCTP (20 mins)

TSVWG Agenda (Session 2)

Wednesday 15:30 TSVWG Session (1 hour)

Room Name: Sala Thai Ballroom

6. Agenda Recap and Notices (5 mins)

6.1 Continuation/report-back on item 5.2 (if required <10 mins)

7. Individual Drafts, Related Talks, and New Work

7.1 Mohit P. Tahiliani: Flow Queue PIE (10 mins)
draft-tahiliani-tsvwg-fq-pie

7.2 Marten Seeman: UDP Fragmentation (10 mins)
draft-seemann-tsvwg-udp-fragmentation

7.3 Stuart Cheshire: TCP_REPLENISH_TIME / Source Buffer Management (10 mins)
draft-cheshire-sbm

7.4 Daniel Migault: IKEv2 Link Max Atomic Packet and PTB Extension (10 mins)
draft-liu-ipsecme-ikev2-mtu-dect (remote presentation)

7.5 Krzysztof Szarkowicz: 5qi to dscp mapping (if time permits) (if time permits)
draft-cbs-teas-5qi-to-dscp-mapping