

# TSVWG

## IETF-121 (Dublin)

November 2024

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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.
- 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)

# Note Really Well

- IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need confidentiality to raise concerns confident about harassment or other conduct in the IETF.
- The IETF strives to create and maintain an environment in which people of many different backgrounds and identities are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.
- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.
- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

# HELP TSVWG!

We need a Note Taker

Need reviewers for WG drafts

Future TSVWG Authors:

PLEASE add “-tsvwg-” to any ID submitted

# IETF 121 Meeting Tips

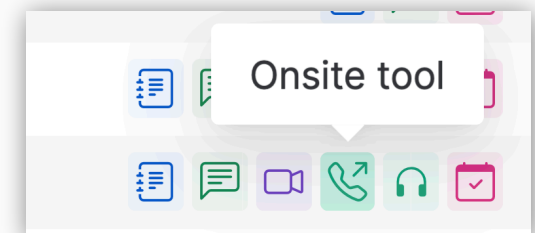
This session is being recorded

## 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 Agenda (Tuesday Part 1)

## 1. WG Status and draft updates - chairs

Milestone updates - see tracker.

## 2. Notices and Related Drafts (10 Mins)

Liaison notices, if any.

Announcements and Heads-Up

## 3. Transport Drafts

### 3.1 Raffaello Secchi: Careful Resumption of CC

[draft-ietf-tsvwg-careful-resume](#)

## 4. WG Differentiated Services: L4S & NQB

### 4.1 Jason Livingood: Update on Trials and Deployment

### 4.2 Greg White: NQB

[draft-ietf-tsvwg-nqb](#)



***Beverage Break***

# TSVWG Agenda (Tuesday Part 2)

Also in: The Auditorium

4.3 Greg White: L4S Operational Guidance  
draft-ietf-tsvwg-l4sops

## 5. SCTP Encryption

5.1 Michael Tuexen: Auth Chunks for SCTP  
draft-ietf-tsvwg-rfc4895-bis

5.2 Michael Tuexen: DTLS 1.3 for SCTP  
draft-tuexen-tsvwg-rfc6083-bis

5.3 Magnus Westerlund: DTLS protection for SCTP  
draft-ietf-tsvwg-dtls-over-sctp-bis  
draft-westerlund-tsvwg-sctp-dtls-chunk  
draft-westerlund-tsvwg-sctp-dtls-handshake

# TSVWG Agenda (Friday)

Friday Session I, TSVWG Session (1-2 hours)

Room Name: The Auditorium

6. Agenda Recap and Notices

7. Individual Drafts

7.1 Martin Duke: UDP ECN

draft-duke-tsvwg-udp-ecn-01

7.2 Mohamed Boucadair: Requirements for Host-to-Network Collaboration Signaling

draft-kwbdgrr-tsvwg-net-collab-rqmts-04

8. Any Other Business (Please contact the chairs to request before this meeting)

***NOTE: Please do read these drafts for the Friday meeting***



# TSVWG Accomplishments and Status

Drafts published as RFCs since last IETF meeting

- [draft-ietf-tsvwg-ecn-encap-guidelines](#) RFC 9599
- [draft-ietf-tsvwg-rfc6040update-shim](#) RFC 9601
- [draft-tuexen-tsvwg-sctp-zero-checksum](#) RFC 9653

With RFC Ed

- None

With IESG after IETF Last Call

- [draft-ietf-tsvwg-multipath-dccp](#) Document Shepherd: Gorry
- [draft-ietf-tsvwg-udp-options](#) Document Shepherd: Gorry
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# TSVWG Status of WG I-Ds

Drafts beyond WG Last Call:

draft-ietf-tsvwg-udp-options-dplpmtud

Document Shepherd: Marten

draft-ietf-tsvwg-nqb

Document Shepherd: Gorry

WG Last Call expected:

draft-ietf-tsvwg-careful-resume

Document Shepherd: Marten

draft-ietf-tsvwg-usr-exp

Document Shepherd: TBD

# Remaining Working Group IDs

L4S Operational Guidance

Authenticated Chunks for the SCTP

DTLS for SCTP (various)

# WG Milestones

**Nov 2024**

**Submit "A NQB PHB for Differentiated Services" as a PS RFC**

**Nov 2024**

**Submit "Datagram PLPMTUD for UDP Options" for publication as a PS RFC.**

**Nov 2024**

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

**Dec 2024**

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

**Dec 2024**

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

**Mar 2025**

**Submit "DTLS over SCTP" as a PS RFC**

**Mar 2025**

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

# 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*

# Announcements and Heads-Up

HP-WAN BoF was on Monday (WIT)

SCONE is meeting on Thursday (WIT)

Deepspace is meeting on Thursday (INT)