

TSVWG

IETF-118 (Prague, CZ)

November 2023

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WG Chairs

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)

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I E T F

HELP TSVWG!

- Need a Note Taker
- Need reviewers for WG drafts
- Future TSVWG Authors:
PLEASE add “-tsvwg-” to any ID submitted

Document Review Request

- Document quality relies on reviews.
- If you'd like documents that you care about reviewed, please put the effort in to review other documents.
- Please help with cross-area transport review:
 - draft-ietf-teas-5g-ns-ip-mpls

TSVWG Accomplishments and Status

Drafts published as RFCs since IETF-117

- None.

Drafts with RFC Ed

- None

Drafts with IESG after IETF Last Call

- ECN Encapsulation for Lower Layer Protocols
- ECN for Tunnels that use Shim Headers

TSVWG Status

Drafts with WG chairs & authors after 1st WG Last Call:

- SCTP zero checksum (Shepherd: gorry)

3 drafts completed a 1st WG Last Call and with the WG:

- UDP Options
- DPLPMTUD for UDP Options
- Non-Queue-Building (NQB) PHB

- These drafts received detailed comments
- *Another WGLC will be scheduled*

Remaining Working Group IDs

L4S Operational Guidance

DTLS/SCTP

Multipath DCCP (intended status PS)

Careful Resume (intended status PS)

User Ports for Experiments

TSVWG: Related IDs (not on this meeting agenda)

Please post to list or talk to authors if interested

Comcast ISP Low Latency Deployment Design Rec.

- draft-livingood-low-latency-deployment (ISE Track)
- See agenda for an update on this topic though!

More Accurate ECN Feedback in TCP (TCPM WG)

- draft-ietf-tcpm-accurate-ecn

draft-ietf-opsawg-tsvwg-udp-ipfix-03

draft-huang-tsvwg-transport-challenges-00

draft-daiya-tsvwg-udp-options-next-header-00

draft-duke-tsvwg-ecn-aggregating-tunnels-01

draft-wing-cidfi-02

draft-meng-tsvwg-wireless-collaboration-00

WG Milestones (updated)

Nov 2024

Submit "Operational Guidance for Deployment of L4S in the Internet" as an Informational RFC [draft-ietf-tsvwg-l4sops](#)

Nov 2024

Submit "DTLS over SCTP" as a PS RFC [draft-ietf-tsvwg-dtls-over-sctp-bis](#)

Jul 2024

Submit "Careful convergence of CC from retained state" for publication as a PS RFC. [draft-ietf-tsvwg-careful-resume](#)

Dec 2023

Submit "NQB PHB for Differentiated Services" as a PS RFC [draft-ietf-tsvwg-nqb](#)

Dec 2023

Submit " DCCP Extensions for Multipath Operation with Multiple Addresses" as an PS RFC [draft-ietf-tsvwg-multipath-dccp](#)

Dec 2023

Submit "User Ports for Experiments " for publication as a PS RFC. [draft-ietf-tsvwg-usr-exp](#)

Sep 2023

Submit "Datagram PLPMTUD for UDP Options" for publication as a PS RFC. [draft-ietf-tsvwg-udp-options-dplpmtud](#)

Sep 2023

Submit " Transport Options for UDP" as a PS RFC [draft-ietf-tsvwg-udp-options](#)

TSVWG Agenda (Session 1)

Monday, 6th Nov 2023, Session IV 1700-1800

1. WG Status and draft updates - chairs (10 minutes)
2. Chairs: Milestones - see tracker (10 Mins)
Notices and Related Drafts
Chairs: Announcements and Heads-Up
4. TSVWG Design Team to set Requirements for DTLS/SCTP (15 mins)
4. Transport: Multipath and CC
 - 4.1 Raffaello Secchi: Careful Resumption of CC (15 mins)
[draft-ietf-tsvwg-careful-resume](#)
 - 4.2 Markus Ahmed: MP-DCCP (5 mins)
[draft-ietf-tsvwg-multipath-dccp](#)

TSVWG Agenda (Session 2)

Thursday, 9th Nov Session I 0930-1130

5. Agenda Recap and Notices (10 mins)

6. ECN & L4S Drafts

6.1 Jason Livingood: L4S Experience (20 mins)

6.2 Greg White: L4S Operational Guidance (10 mins)

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

6.3 Greg White: NQB (10 mins)

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

7. SCTP Drafts

7.1 Michael Tuexen: Zero Checksum for SCTP (10 mins)

[draft-ietf-tsvwg-sctp-zero-checksum](#)

7.2 Michael Tuexen: SCTP/UDP 6951.bis (5 mins)

[draft-tuexen-tsvwg-rfc6951-bis](#)

7.3 TBC: SCTP & DTLS (10 mins)

8. UDP Transport

8.1 TBC: UDP Options (15 mins)

[draft-ietf-tsvwg-udp-options](#)

[draft-ietf-tsvwg-udp-options-dplpmtud](#)

TSVWG Agenda (Session 2 part 2)

9. Individual Drafts

9.1 John: [draft-kaippallimalil-tsvwg-media-hdr-wireless-03](#) (15 mins)

10. Any Other Business (1 slide each & discussion if time permits)

[draft-yao-tsvwg-cco-problem-statement-and-usecases-00](#)

[draft-yao-tsvwg-cco-requirement-and-analysis-00](#)

[draft-jiang-tsvwg-slice-media-service-01](#)

See also: [draft-meng-tsvwg-wireless-collaboration-00](#)

[draft-reddy-tsvwg-explicit-signal-01](#)