TSVWG
IETF-113 (Vienna)

March 2022

Gorry Fairhurst

Wes Eddy (remote)

David Black (remote)

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

Meetecho

- Please use Meetecho mic queue:
    - Click "hand" icon to join mic queue
    - Please do not use "mic" icon until asked by chairs

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.

Some up-coming IDs needing review:
  UDP-Options
  DSCP Considerations

TSVWG Accomplishments and Status

0 RFCs published since IETF 112

1 ID at RFC Editor (to be published soon)
  SCTP.bis (RFC 4960.bis)

TSVWG Status

5 IDs with WG chairs & authors after WGLC

- ECN Encapsulation for Lower Layer Protocols
  - Need to replace reframing interaction text

- ECN for Tunnels that use Shim Headers
  - No open issues – fragmentation issue resolved

- L4S Architecture
- L4S Identifier (ECN)
- L4S AQM (dualq-coupled)
  - Follow-up after WGLC

Remaining Working Group IDs

1) L4S Operational Guidance
2) Non-Queue-Building (NQB) PHB
3) UDP Options
4) DPLPMTUD for UDP Options
5) DTLS/SCTP
6) SCTP NAT
7) Assigning a new Recommended DSCP
8) Multipath DCCP

WG Milestones Review (1)

- **May 2022   Submit "Transport Options for UDP" as a PS RFC**

- **May 2022   Submit " DPLPMTUD for UDP Options" as a PS RFC**

- **Sep 2022   Submit NQB PHB as a PS RFC**

New work, Milestones with AD awaiting approval:

- **MP-DCCP as EXP RFC**

- **DTLS/SCTP as PS RFC**

- **Considerations for Assigning a new DSCP**

WG Milestones Review (2)

Drafts in Follow-Up after WGLC (with consensus, Shepherd Follow-Up)

- **April 2022**   **Submit 'Guidelines for Adding Congestion Notification to Protocols that Encapsulate IP' as a BCP RFC**

- **April 2022**   **Submit 'Propagating Explicit Congestion Notification Across IP Tunnel Headers Separated by a Shim as a PS RFC**

Drafts in Follow-Up after WGLC (To be revised after WGLC - see agenda)

- **June 2022**   **Submit "DualQ Coupled AQM for L4S" as an EXP RFC**

- **June 2022**   **Submit "Modified ECN Semantics for L4S" as an EXP RFC**

- **June 2022**   **Submit L4S Architecture as an INFO RFC**

WG Liaisons & Announcements

No Liaisons updates:

     WBA Liaison Request - (DSCP/5QI mapping) David

     3GPP Liaison Request - (SCTP & DTLS) Gorry

     GSMA Liaison Request - (Multipath DCCP) Gorry

New proposed work:

     draft-romo-iccrg-ccid5 (Please discuss on ICCRG list)

Agenda for Session I Monday

1. Agenda - These slides
   Milestones review
   Liaisons updates

2. Chairs Update
   ECN encapsulation drafts status
   L4S drafts status

3. Transport WG Drafts: SCTP & L4S
   3.1 Michael Tuexen: NAT for SCTP
       draft-ietf-tsvwg-natsupp (returned to WG)
   3.2 Magnus Westerlund: DTLS over SCTP - RFC6083.bis
       draft-ietf-tsvwg-dtls-over-sctp-bis

   3.3 Greg White: L4S Operational Guidance
       draft-white-tsvwg-l4sops

Agenda for Session II Friday

4. Agenda Review (5 mins)

5. Transport : DCCP
  5.1 Markus Amend: Multipath DCCP
     draft-ietf-tsvwg-multipath-dccp

6. Differentiated Services
  6.1 Greg White: NQB
     draft-ietf-tsvwg-nqb
  6.2 Ana Custura: DSCP Considerations
     draft-tsvwg-dscp-considerations

7. Transport : UDP
  7.1 Tom Herbert: Checksum Offload
       presentation only
  7.2 Joe Touch: UDP Options
     draft-ietf-tsvwg-udp-options
  7.3 Tom Jones: dplpmtud for UDP Options
     draft-ietf-tsvwg-udp-options-dplpmtud

8. All Other Business (if time permits)