

TSVWG #1

IETF-95 (Buenos Aires)

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WG chairs

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I E T F

HELP TSVWG!

- Need a Note Taker
- Need a scribe for Jabber session
- Need reviewers for WG drafts

- Future TSVWG Authors:
PLEASE add “-tsvwg-” to any ID submitted

- We’re looking for a third WG chair (or secretary)
 - If interested, please talk to the chairs and ADs

Agenda for Tuesday (part 1)

- 1) Agenda bashing
- 2) Document Status, Charter and Accomplishments
- 3) Drafts with WG chairs or IESG
 - 3.1) Network Transport Circuit Breakers
 - 3.2) Diffserv for WebRTC
 - 3.3) UDP Usage Guidelines
 - 3.4) GRE in UDP
- 4) Charter and Milestones

Agenda for Tuesday (part 2)

5) SCTP Drafts

5.1) SCTP Stream Schedulers and User Message Interleaving [SCTP I-DATA chunk]

5.2 Configurable SCTP Protocol Parameters
draft-morand-tsvwg-sctp-parameters-update-00

5.3) SCTP (RFC 4960) Errata and Issues

5.4) SCTP NAT

6) Diffserv and Signaling Drafts

6.1) DiffServ interconnection classes

6.2) ACCORD BOF Preview

Agenda for Wednesday

7) Agenda review

8) Encapsulation-related WG drafts

8.1) ECN Encapsulation Guidelines

8.2) Tunnel Congestion Feedback

9) Individual Drafts

9.1) DiffServ and IEEE 802.11 Individual Draft

draft-szigeti-tsvwg-ieee-802-11, WG adoption requested

9.2) Identifying Modified ECN Semantics for Ultra-Low Queuing Delay

draft-briscoe-tsvwg-ecn-l4s-id-00

10) TCP Alternative Backoff with ECN (ABE) [if time permits]

draft-khademi-alternativebackoff-ecn

TSVWG Accomplishments and Status

- No RFCs published since IETF 94:
 - But we've been busy 😊.
- 3 IDs in RFC Editor Queue:
 - DTLS Encap of SCTP for Web RTC
 - RFC Editor State: MISSREF [SCTP I-DATA draft]
 - NAT Behavioral Requirements Updates
 - RFC Editor State: RFC-EDITOR
 - SCTP-PF: Quick Failover Algorithm
 - RFC Editor: AUTH48

TSVWG Accomplishments and Status

- 1 ID in IESG post-approval processing
 - Network Transport Circuit Breakers
 - Revised draft should be in RFC Editor Queue by end of meeting week
- 2 IDs in IETF Last Call
 - DiffServ and Web RTC QoS
 - IETF Last Call extended until 18 April

TSVWG Accomplishments and Status

- 1 ID in IESG processing
 - UDP Usage Guidelines Update (rfc5405bis)
 - Recently submitted for publication as BCP
- 1 ID in WG Last Call
 - GRE in UDP
 - Need reviewer volunteers
- 2 IDs likely to go to WGLC soon
 - DiffServ Interconnection Classes and Practice
 - SCTP I-DATA Chunk (sctp-ndata draft)

TSVWG Accomplishments and Status

- 3 remaining WG IDs
 - ECN Encapsulation Guidelines
 - SCTP NAT Support (currently expired)
 - Tunnel Congestion Feedback

TSVWG: Related Drafts

- Congestion control for 4G and 5G access
 - draft-johansson-cc-for-4g-5g
- Transport Options for UDP
 - draft-touch-tsvwg-udp-options
- Latency Loss Tradeoff PHB Group
 - draft-you-tsvwg-latency-loss-tradeoff
- INT Area: Tunnel MTU Considerations
 - draft-ietf-intarea-tunnels

TSVWG: UDP Encapsulation-related drafts

- RTG Area: Encapsulation Considerations
 - draft-ietf-rtgwg-dt-encap
- NVO3: Network Virtualization Overlay Encaps
 - draft-ietf-nvo3-geneve
 - draft-ietf-nvo3-gue
 - draft-ietf-nvo3-vxlan-gpe
 - (NVO3 Architecture draft: draft-ietf-nvo3-arch)
- Requirements for the design of SPUD
 - draft-trammell-spud-req
 - draft-kuehlewind-spud-use-cases