TSVWG #1
IETF-95 (Buenos Aires)

5th April 2016

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WG chairs
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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