TSVWG
IETF-77 (Anaheim)

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Other Notes

- Need another Note Taker
- Need a scribe for Jabber session

- Wireless: Make sure your computer is not in adhoc mode

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

TSVWG Agenda

Chairs Agenda Bashing

    NOTE WELL

    Document Status and Accomplishments

    Milestones Review

- IDs being presented

TSVWG Accomplishments and Status

- 0 RFCs published since IETF 77:

  - (oops!)

- 2 IDs in RFC Editor Queue now:

  - An EF DSCP for Capacity-Admitted Traffic
  - RSVP Extensions for Emergency Services

- 4 IDs in IESG processing

  - Port Randomization
  - RSVP L3 VPNs
  - RSVP Proxy Approaches
  - RSVP Proxy Protocol

TSVWG Accomplishments and Status

- 1 ID past WGLC

  - Datagram Transport Layer Security (DTLS) for SCTP

- 1 ID in WGLC

  - ECN Tunnel

- 3 IDs almost ready for WGLC

  - SCTP Stream Reconfiguration
  - IANA Procedures for the Management of the Transport Protocol Port Number and Service Name Registry
  - SCTP Sockets

TSVWG Accomplishments and Status

- 2 Other WG ID
  - Byte & Packet CN ("appears" to need a major revision)
  - RSVP Security Group Keying
    - Passed TSVWG last call 15th Jan 2010
    - SecDir issues need a revision (& WGLC again)

- NOTE: there are no other IDs that are WG items

  - Soon – we might need more to do as a WG…

    (hint, hint to potential authors!)

TSVWG (current) Milestones

- Done Submit 'DSCPs for Capacity-Admitted Traffic' to IESG for consideration as Proposed Standard
- Done   Submit 'Port Randomization for Transport Protocols' to the IESG for consideration as a Best Current Practice
- Done Request publication of 'Support for RSVP in Layer 3 VPNs' as Proposed Standard RFC
- Nov 2009 Submit 'Applicability of Keying Methods for RSVP Security' to IESG for consideration as Informational
- Dec 2009 Submit 'Sockets API Extensions for SCTP' to IESG for consideration as Informational

TSVWG (current) Milestones

- Dec 2009 Request publication of 'IANA Procedures for the Transport Protocol Port Number Space' as BCP RFC
- Dec 2009 Request publication of 'Datagram Transport Layer Security for Stream Control Transmission' as Proposed Standard – *Post WGLC*
- Jan 2010 Request publication of 'Layered Encapsulation of Congestion Notification' as Proposed Standard – *In WGLC*
- Feb 2010 Request publication of 'Byte and Packet Congestion Notification' as Informational RFC

TSVWG Open Issues

- ID SCTP over/through NATs is BCP in BEHAVE WG
  - Last meeting it was reported:
    - Makes normative changes to RFC 4960 (SCTP base spec)
    - This isn't so good, and the WG chairs of both WGs will work with the ADs to solve this
  - There are a set of drafts on how to make SCTP work with NAT
    - Also UDP encaps for STCP and one on UDP encaps for DCCP

- Note: TSVAREA discussion on RSVP and Intserv
  - Wednesday 1300-1500 Afternoon Session I
  - Important for those who would like to progress RSVP in TSVWG

TSVWG Agenda

Chairs Agenda Bashing
    NOTE WELL
    Document Status and Accomplishments
    Milestones Review

    TSVAREA discussion on RSVP

IESG Feedback
    draft-ietf-tsvwg-rsvp-l3vpn
    draft-ietf-tsvwg-rsvp-proxy-approaches
    draft-ietf-tsvwg-port-randomization

WGLC Feedback
    DTLS for SCTP
    Layered Encapsulation of Congestion Notification

TSVWG Agenda (if time)

WG Drafts

    IANA Procedures for Mgmt of Transport Protocol Port

    SCTP API

    Stream Reset ID

    RSVP Group keying

Non-WG Drafts (NAT-Related Drafts)

    NAT for SCTP

    UDP encaps for SCTP

    UDP encaps for DCCP

TSVWG Agenda (if time)

Non-WG Drafts

    IPv6 UDP Checksum Considerations

    SCTP Chunk Flags

    SCTP Failover

    SCTP extensions for SigTran

    Integrated Services Extension to Allow Multiple TSPECs

    RSVP Extensions for Flexible Resource Sharing

AD Advertisement for TSVAREA discussion on RSVP