TSVWG

IETF-88 (Vancouver)

5th & 8th November 2013

Gorry Fairhurst

David Black

James Polk

WG chairs

Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

❖ **By participating with the IETF, you agree to follow IETF processes.**

❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**

❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

Other Notes

- Need a Note Taker for session 2!
- Need a scribe for Jabber both sessions

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

TSVWG Agenda

Chairs Agenda Bashing
  NOTE WELL

Monday morning's Agenda
  Document Status and Accomplishments
  Milestones Review
  Drafts

Monday afternoon's Agenda
  NOTE WELL
  Drafts

TSVWG Accomplishments and Status

- 0 RFCs published since IETF 87:

  - Liaison ITU-T Study Group 12 Liaison on QoS Classes & markings
    https://datatracker.ietf.org/liaison/1241/

- 1.75 IDs in RFC Editor Queue now:
  - SCTP SACK Immediately
  - Byte and Packet Congestion Notification

TSVWG Accomplishments and Status

- 0 IDs in IESG processing

- 1 ID past WGLC
  - RSVP support for PCN

- 0 ID in WGLC

TSVWG Accomplishments and Status

- 2 IDs almost ready for WGLC
  - SCTP NAT Support
  - RSVP Application-ID Profiles*

  *Dependency on ID in MMUSIC
      (which is nearing WGLC there)

TSVWG Accomplishments and Status

- 4 remaining WG IDs
  - IntServ MULTI_TSPEC
    - Likely to go forward in MULTI_INSTANCE ID
  - Recommandations for Transport Port Uses
    - Need comments
  - SCTP Failover
    - Need comments
  - DTLS Encapsulation over SCTP
    - Need comments

TSVWG Accomplishments and Status

- 0 ID called for WG adoption … but about to do a few!

Milestones Review

- **Done - Submit 'Byte and Packet Congestion Notification' to IESG for consideration as a Best Current Practice RFC**
- **Done - Submit 'UDP Encapsulation of SCTP Packets' to IESG for consideration as a Proposed Standard RFC**
- May 2012 - Submit 'Intserv Multiple TSpec' to IESG for consideration as a Proposed Standard RFC
- May 2013 - Submit 'SCTP NAT Support' to IESG for consideration as a Proposed Standard
- May 2013 - Submit 'Encoding and Transport of (Pre-) Congestion Information from the Domain Egress to the Ingress' to the IESG for consideration as an Experimental RFC
- **Done - Submit 'SCTP SACK Immediately' to IESG for consideration as a Proposed Standard RFC**
- Jul 2013 - Submit 'Quick Failover Algorithm in SCTP' to the IESG for consideration as an Experimental RFC
- Jul 2013 - Submit 'RSVP Application-ID Profiles for Voice and Video Streams' to IESG for consideration as a Proposed Standard RFC
- Jan 2014 - Submit 'DTLS Encapsulation of SCTP Packets for RTCWEB ' to IESG for consideration as a Proposed Standard RFC
- Jun 2014 - Submit 'Recommendations for Transport Port Uses' to the IESG

Agenda for Tuesday Afternoon

Tuesday November 5th (1420-1550)

1) Chairs (10)

NOTE WELL

Document Status and Accomplishments

SCTP SACK Immediately draft-ietf-tsvwg-sctp-sack-immediately – Published

RSVP for PCN draft-ietf-tsvwg-rsvp-pcn - Revised draft after WGLC (discuss on Friday)

Charter & Milestones Review Agenda

Agenda for Tuesday Afternoon

Tuesday November 5th (1420-1550)

2) Chairs - Drafts Under review for publication (5)

   2.1) Bob/Jukka - Byte and Packet Congestion Notification (0)

      draft-ietf-tsvwg-byte-pkt-congest

      - IESG Feedback

   2.2) Notices Michael Welzl - Note of upcoming BoF proposal in TSV (3)

      draft-moncaster-tsvwg-transport-services

 3) Working Group Drafts

   3.1) Joe Touch (proxy Gorry Fairhurst)

      - Recommendations for Transport Port Uses (5)

       draft-ietf-tsvwg-port-use

      - Reviews needed, please read.

Agenda for Tuesday Afternoon

Tuesday November 5ᵗʰ (1420-1550)

3.2) SCTP Drafts

Michael - DTLS Encap of SCTP for RTCWEB (10)

Randy and Michael - SCTP NAT Support (1)

NAT for SCTP (5)

3.3) Yoshifumi Nishida - SCTP Failover (10)

Agenda for Tuesday Afternoon

Tuesday November 5th (1420-1550)

4) Individual Drafts

    4.1) Edward Crabbe - Generic UDP Encaps for IP Tunneling (15)

    4.2) Greg Shepherd (presenter?) - Multicast UDP Guidelines (15 TBC)

    4.3) Michael - SCTP PR Policies (10)

    4.4) SCTP head of line (3) draft-stewart-tsvwg-sctp-ndata

If time permits, otherwise on Friday:

    4.5) Bob Briscoe - ECN Encaps Guidelines (15)

Agenda for Friday Morning

TSVWG Session 2 - Friday November 8th (0900-1100)

5) Chairs (10)

    NOTE WELL

    Agenda for Session 2.

6) Working Group Drafts

    6.1) Georgios Karagiannis - RSVP for PCN (2/10)

    6.2) James Polk - RSVP Application-ID Profiles (3)

7) Individual Drafts

    ECN Encaps Guidelines (if not completed in 1st meeting)

    7.1) David Black for Ruediger Geib - diffserv-intercon (10)

    7.2) James Polk - Configuration of DiffServ Service Classes (???)

Agenda for Friday Morning

<u>TSVWG Session 2 - Friday November 8th (0900-1100)</u>

8) Individual Drafts related to Flow Meta Data

    8.1) Flow Metadata Signaling with RSVP (10)

        draft-zamfir-tsvwg-flow-metadata-rsvp

    8.2) Charles Eckel - Framework for Signaling Flow Characteristics (15)

        draft-eckert-intarea-flow-metadata-framework

    8.3) Toerless Eckert - Priority dropping to improve real-time transport (15)

        draft-lai-tsvwg-normalizer (also discussed in RMCAT WG)

    8.4) Open discussion of next steps of Metadata (10)

Agenda for Friday Morning

TSVWG Session 2 - Friday November 8th (0900-1100)

Other reading (no presentation this meeting):

* James Polk - Diffserv classes (rfc4594bis)
  draft-polk-tsvwg-rfc4594-update

* M Tuexen - SCTP Scheduling
  draft-tuexen-tsvwg-sctp-scheduling-00