TSVWG #1
IETF-92 (Dallas)

24th March 2015

Gorry Fairhurst

David Black

WG chairs

Note Well

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HELP TSVWG!

- Need a Note Taker
- Need a Note Taker

- Fletcher to be GoA Jabber session
- Need a scribe for another session
- PLEASE add "-tsvwg-" to any ID submitted
  PLEASE add "-tsvwg-" to any ID submitted
- James Polk has stepped down as a WG chair
  - James Polk has stepped down as a WG chair
  - TSVWG activity level has not stepped down ✪
– TSVWG activity level has not stepped down ✪.

- We're looking for a third WG chair

March 24 & 26, 2015   TSVWG Agenda - IETF 92
TSVWG Agenda - IETF 92
(Dallas)   3

TSVWG Accomplishments and Status

- ## 1 RFC published since IETF 91:
  - RSVP support for PCN (RFC 7417)

- ## 2 IDs in RFC Editor Queue:
  - Additional PR policies for SCTP
  - DTLS Encap of SCTP for RTCWEB

- ## 1 ID in IESG processing
  - Recommendations for Transport Port Uses
    - (almost done, we hope ... we really truly hope ...)

TSVWG Accomplishments and Status

– SCTP NDATA Chunk

TSVWG Accomplishments and Status

- 7 remaining WG IDs
  - DiffServ Interconnection Classes and Practice
  - DiffServ and RTCWeb QoS
  - ECN Encapsulation Guidelines
  - GRE in UDP
  - NAT Behavioral Requirements Updates
  - Network Transport Circuit Breakers
  - SCTP NAT Support

- 2 Expired WG IDs
  - RSVP Multiple Instance Object
  - RSVP Application-ID Profiles

(Dallas)

TSVWG Accomplishments and Status

- ECN Benefits and Pitfalls (AQM WG)
- DiffServ and Real-Time Communication (DART WG, in RFC Editor Queue)

TSVWG Agenda

NOTE WELL

Milestones Review
Drafts

Thursday's Agenda
NOTE WELL
Drafts

Milestones Review (part 1)

from the Domain Egress to the Ingress' as an EXP RFC

to IESG for consideration as a Proposed Standard RFC

- **Nov 2014** **Submit 'SCTP NAT Support' to IESG as a PS RFC *1**
- **Nov 2014** **Submit 'NAT Behavioral Requirements Updates' as a BCP RFC**
- **Nov 2014** **Submit 'SCTP NAT Specification ' as a BCP RFC *1**
- **DONE** **Submit 'Recommendations for Transport Port Uses' to the IESG**
- **DONE** **Submit 'DTLS Encapsulation of SCTP Packets for RTCWEB ' to IESG for consideration as a Proposed Standard RFC**
- **Apr 2015** **Submit 'RSVP Multiple Instance' to IESG as a PS RFC**
- **May 2015** **Submit 'SCTP New Data Chunk' as a Proposed Standard RFC *2**
- **May 2015** **Submit 'Quick Failover Algorithm in SCTP' to the IESG for consideration as a Proposed Standard RFC**

*1 Have been merged into a new ID
*2 Chunk could use a new name
*2 Chunk could use a new name

Milestones Review (part 2)

- **Aug 2015**   **Submit 'DSCP packet markings for RTCWeb**

IDs calling for WG adoption

- Adopted 2 new WG IDs since last meeting

– 10 active WG drafts, plus the port use draft
  - Enough to keep us all busy ...

Agenda for Tuesday

Individual Draft

If time permits: take up UDP Usage Draft from Thursday

Agenda for Thursday

If time permits: Proposed new SCTP work (Michael Tuexen)

TSVWG #2

IETF 92 (Dallas)
TSVWG #2

26th March 2015
26th March 2015

Gorry Fairhurst

Gorry Fairhurst
David Black

David Black

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meetings may be made and may be available to the public.

Agenda for Thursday

6) Chairs
6.1) 6.1 SCTP RTO Restart – API (Gorry Fairhurst/Anna Brunstrom)
7) UDP Usage Guidelines (Lars Eggert)
        + WG Last Call will be requested
8) SCTP NDATA Chunk (Michael Tuexen)
        + WG Last Call will be requested
9) Quick Failover Algorithm in SCTP (Karen Nielsen)
10) DiffServ interconnection classes (David Black)
11) Network Transport Circuit Breakers (Gorry Fairhurst)
12) Guidelines for Adding Congestion Notification (Bob Briscoe)
13) Tunnel Congestion Feedback (Xinpeng

If time permits: Proposed new SCTP work (Michael Tuexen)