

TSVWG #1

IETF-90(Toronto)

22nd July 2014

Gorry Fairhurst

David Black

James Polk

WG chairs

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HELP TSV!

- Need a Note Taker
- Need a scribe for Jabber session
- Future TSVWG Authors:
PLEASE add “-tsvwg-” to any ID submitted

TSVWG Accomplishments and Status

- 0 RFCs published since IETF 89:
- 0 ID in RFC Editor Queue :

TSVWG Accomplishments and Status

- 0 IDs in IESG processing
- 2 IDs past WGLC
 - RSVP support for PCN (IANA review for registry item)
 - DTLS Encap of SCTP for RTCWEB
- 1 ID in WGLC
 - PR-SCTP --- still time for comments!

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

- 7 remaining WG IDs
 - NAT Behavioral Requirements Updates
 - Generic UDP Encapsulation for IP Tunneling
 - Recommendations for Transport Port Uses
 - SCTP Failover
 - SCTP N-DATA Chunk
 - RSVP Multiple Instance Object
 - ECN Encapsulation

TSVWG Agenda

Chairs Agenda Bashing

NOTE WELL

Tuesday morning's Agenda

Document Accomplishments and Status

Milestones Review

Drafts

Tuesday afternoon's Agenda

NOTE WELL

Drafts

TSVWG Accomplishments and Status

- IDs almost ready for WGLC
 - SCTP NAT Support (next meeting)
 - SCTP Path Failover
 - RSVP Application-ID Profiles*

*Dependency on ID in MMUSIC

Milestones Review

- **DONE** Submit 'Encoding and Transport of (Pre-) Congestion Information from the Domain Egress to the Ingress' as an EXP RFC
- **Jan 2014** Submit 'DTLS Encapsulation of SCTP Packets for RTCWEB ' as a PS RFC
- **Jan 2014** Submit 'RSVP Application-ID Profiles for Voice and Video Streams' as a PS RFC
- **Jan 2014** Submit 'SCTP PR Polices' as a PS RFC
- **May 2014** Submit 'Quick Failover Algorithm in SCTP as an EXP RFC
- **Jun 2014** Submit 'Recommendations for Transport Port Uses' *1
- **Jul 2014** Submit 'Multicast UDP Guidelines' as a BCP RFC *2
- **Jul 2014** Submit 'SCTP New Data Chunk' as a PS RFC
- **Sep 2014** Submit 'DSCP packet markings for RTCWeb QoS' as a PS RFC
- **Nov 2014** Submit 'SCTP NAT Support' as a PS RFC
- **Nov 2014** Submit 'Behavioral Requirements Updates' as a BCP RFC
- **Nov 2014** Submit 'SCTP NAT Specification' as a BCP RFC
- **Dec 2014** Submit 'Specification of GRE in UDP encapsulation' as a PS RFC
- **Apr 2015** Submit 'RSVP Multiple Instance' as a PS RFC

*1 as BCP, *2 propose delete and replace by new ID

IDs calling for WG adoption

- draft-geib-tsvwg-diffserv-intercon
- draft-eggert-tsvwg-rfc5405bis
- draft-fairhurst-tsvwg-circuit-breaker

Agenda for Tuesday am

1) Document Status

Charter and Accomplishments

TCMTF - Feedback summary

DART - Feedback & Initial recommendations

2) Chairs

2.1) Georgios - RSVP for PCN (no presentation)

3) WG ACTION

3.1) Michael - DTLS Encap of SCTP

3.2) Joe - Recommendations for Transport Port Uses (no presentation)

3.3) Michael - SCTP PR Policies

Agenda for Tuesday am

- 4) Working Group Drafts
 - 4.1) Michael - SCTP head of line
 - 4.2) Randy and Michael - SCTP NAT
 - 4.3) Karen - SCTP Failover
 - 4.4) rtcweb qos (no slides)
 - 4.5) Ed/Lucy - GRE in UDP
- 5) Individual Drafts (requesting adoption)
 - 5.1) Ruediger - Diffserv Intercon
 - 5.2) Lars - UDP Usage Guidelines bis
 - 5.3) Gorry - Transport Circuit Breakers
- 6) Individual Drafts
 - 6.1) Xinpeng - Tunnel Congestion Feedback

TSVWG #2

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Agenda for Tuesday pm

1300-1400 EDT

7) Chairs

8) Individual Drafts (continued)

8.1) DS Class Recommendations for LLN Traffic

8.2) Deterministic Forwarding PHB

8.3) Tiru - TURN Flow Data

8.4) Karen - SCTP Tail Loss Recovery (5)

8.5) Michael/Gorry - ECN Manifesto

Other Drafts to Note

Please read and comment on list:

- * Rachel - Traditional TCP Problem Statement
[draft-huang-tsvwg-tr-tcp-ps-00](#)
- * Deng - QoE Evaluation for HTTP Adaptive Streaming
[draft-deng-tsvwg-qoe-evaluation-has](#)