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Transport Service (TAPS) Working Group

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Agenda

1. Chairs update - 5min

2. Update on draft-ietf-taps-transports-usage, Michael Welzl, University of Oslo -5 min

3. Update of draft-gjessing-taps-minset, Stein Gjessing, University of Oslo -10 min

4. Requirements for real-time transport service, Colin Perkins, University of Glasgow - 15 min

5. Moving Beyond Sockets: Architecture and Observations, Tommy Pauly, Apple -20 min

6. Post-Sockets (draft-trammell-post-sockets-00, Brian Trammel, ETH Zurich - 15 min

7. TAPS-related topics from the NEAT project, Naeem Khademi -10 min

Status

WG documents

- draft-ietf-taps-transports is in IESG evaluation state and scheduled for telechat
- draft-fairhurst-taps-transports-usage-udp-03 >> draft-ietf-taps-transports-usage-udp-00
- draft-ietf-taps-transport-usage-02 has been updated to include SCTP

Related document

- draft-gjessing-taps-minset-03 updated to incorporate changes in draft-ietf-taps-transport-usage-02
- draft-mcquistin-taps-low-latency-services-00 TAPS for low latency real-time application
- draft-trammell-post-sockets-00 Post socket possibilities, touching milestone 3

Progress - Minset

For discussion after presentations:

- draft-gjessing-taps-minset: bottom-up analysis, maybe not minimum
- Low latency services: application perspective possibly useful for pruning minset

Milestones Revisited

- 1. Define a set of Transport Services (done)
- 2. Specify the subset of those Transport Services ... that end systems supporting TAPS will provide, and give guidance (in progress)
- 3. Specify experimental support mechanisms explain how to select and engage an appropriate protocol and how to discover which protocols are available (just beginning)

Summary

- 1. Transport usage draft progressing
- A way forward for minset draft need to be decided perhaps need to be scoped and allow future extension
- Starting mechanism & implementation discussions needed for milestone 3.