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Transport Service (TAPS) Working Group

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Agenda

- **Chairs update**
  - Aaron Falk and Zaheduzzaman Sarker -10 min
- **draft-ietf-taps-minset-00**
  - Michael Wizel, University of Oslo -15 min
- **draft-trammell-taps-post-sockets-03**
  - Brian Trammel, ETH Zurich - 20 min
- **draft-tiesel-taps-socketintents-01**
  - Philipp S. Tiesel, TU Berlin - 20 min
- **draft-pauly-taps-guidelines-01**
  - Tommy Pauly, Apple -25 min
- **draft-fairhurst-taps-neat-00**
  - Godred Fairhurst, University of Aberdeen -20 min

Status

In RFC editors queue

    `draft-ietf-taps-transports-usage-09`

    `draft-ietf-taps-transports-usage-udp-07`

       Thanks to the authors and reviewers

Charter item 2: `draft-gjessing-taps-minset-05` **was adopted**

Charter item 3: Number of documents addressing

    Post Socket
    Socket intents
    Happy eyeballs and guide on racing conditions
    new draft on NEAT API

 Security topics:

    charter update (??)

    Survey document updated – read the new version

Schedule

When	What	Notes
July 2017	**Doc 1:** Submit an Informational document to the IESG defining a set of services provided by IETF transport protocols and congestion control mechanisms	Documents addressing this milestone have been processed
Nov 2017	**Doc 2:** Submit an Informational document to the IESG recommending a minimal set of Transport Services that end systems should support	Milestone addressed by draft-ietf-taps-minset-00
Mar 2018	**Doc 3:** Submit an Experimental document to the IESG specifying one or more methods to provide applications with the Transport Services identified by the WG	
Mar 2018	Recharter or conclude.	

Charter: Transport Security Functions

Proposed Edit:

TAPS support for security services provided by existing IETF transport protocols (e.g., TLS, DTLS, TCPINC) is in scope. However, TAPS is not chartered to perform detailed analysis of the security aspects of transport protocols. ~~While security can be a transport service, TAPS is being chartered almost simultaneously with TCPINC, which is developing the TCP extensions to provide unauthenticated encryption and integrity protection of TCP streams, and TAPS will work with TCPINC to ensure that TAPS will be able to accommodate the protocol extensions that TCPINC defines.~~