

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 8179](#).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 8179](#) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Transport Service (TAPS) Working Group

Aaron Falk

aaron.falk@gmail.com

Zaheduzzaman Sarker

zaheduzzaman.sarker@ericsson.com

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
- **Discussion on charter item 3 - 10 min**

Status

In RFC editors queue

`draft-ietf-taps-transport-usage-09`

`draft-ietf-taps-transport-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.	5

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.~~