

# **TSVAREA @ IETF-98**

Mirja Kühlewind and Spencer Dawkins

# 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 3979](#) (updated by [RFC 4879](#)).

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 3979](#) 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.

# Agenda - Monday Afternoon Session I

- Administrativa
  - Note Well, Blue Sheets, Jabber Scribes, Agenda Bashing
  - TSV Overview and status - TSV ADs
- Beneficial Functions of Middleboxes
  - (draft-dolson-plus-middlebox-benefits) - Dave Dolson
- Transport-Independent Path Layer State Management
  - (draft-trammell-plus-statefulness) - Brian Trammell, remote
- Tackling privacy and confidentiality of communications: EU's ePrivacy Regulation
  - Diego Naranjo (European Digital Rights - <https://edri.org>), remote
- Tor's Perspective on Privacy and Traffic Analysis Resistance for Encrypted Protocols
  - Mike Perry

# Agenda - Monday Afternoon Session II

- Administrativa - TSV ADs
  - Note Well, Blue Sheets, Jabber Scribes, Agenda Bash
- eXpress Data Path (XDP) in the Linux networking stack
  - Tom Herbert
- Discussion on Congestion Control work in the IETF
  - Praveen Balasubramanian and Michael Welzl

# TSV Area Review Team (TSVART)

Thank you for serving, and for providing reviews (*# in parens*) since the last IETF

**Adrian Farrel (1)**

Bernard Aboba

Bob Briscoe

Brian Trammell

**Colin Perkins (1)**

**David Black (3)**

Fernando Gont

Jana Iyengar

**Joe Touch (1)**

Jörg Ott

Lixia Zang

Lou Berger

**Magnus Westerlund (1)**

**Michael Scharf (2)**

**Michael Tüxen (1)**

Nishida Yoshifumi

Thanks!

Triage team - Allison Mankin, Wes Eddy, and **Martin Stiemerling (1)**

# TSV Working Groups

See <https://datatracker.ietf.org/group/all-status/> for status information!

- **ALTO**
- **AQM** (not meeting at this IETF, in FIN-WAIT)
- **DTN** (finishing base protocols and looking at management)
- **IPPM** (Picking up “In-situ OAM”, if the working group agrees)
- **MPTCP**
- **NFSv4** (not meeting at this IETF)
- **QUIC** (focused on first four deliverables, base protocol, congestion, TLS 1.3 use, HTTP/2 mapping)
- **RMCAT** (not meeting at this IETF)
- **TAPS** (picking up on the third and last milestone; potential real-world implementation coming up)
- **TCPINC** (not meeting at this IETF; WG Last Call on both main drafts finished)
- **TCPM**
- **TRAM** (focused on final deliverables - STUNbis and TURNbis)
- **TSVWG** (new chair added: welcome Wes Eddy!)

# TSV Documents since IETF-97

## RFC Editor Queue

[draft-ietf-nfsv4-scsi-layout-10](#)

[draft-ietf-tram-turn-server-discovery-12](#)

[draft-ietf-nfsv4-rpcrdma-bidirection-08](#)

[draft-ietf-behave-ipfix-nat-logging-13](#)

[draft-ietf-nfsv4-rfc5666bis-10](#)

## RFCs Published

[RFC 8100](#) *(was draft-ietf-tsvwg-diffserv-intercon)*

[RFC 8095](#) *(was draft-ietf-taps-transport)*

[RFC 8086](#) *(was draft-ietf-tsvwg-gre-in-udp-encap)*

[RFC 8085](#) *(was draft-ietf-tsvwg-rfc5405bis)*

[RFC 8084](#) *(was draft-ietf-tsvwg-circuit-breaker)*

[RFC 8041](#) *(was draft-ietf-mptcp-experience)*

[RFC 8033](#) *(was draft-ietf-aqm-pie)*

[RFC 8016](#) *(was draft-ietf-tram-turn-mobility)*

[RFC 8000](#) *(was draft-ietf-nfsv4-multi-domain-fs-reqs)*

Beneficial Functions of Middleboxes  
(draft-dolson-plus-middlebox-benefits) - Dave Dolson  
10 minutes + 15 minutes Q&A



Transport-Independent Path Layer State Management  
(draft-trammell-plus-statefulness) - Brian Trammell, remote  
10 minutes + 15 minutes Q&A

Tackling privacy and confidentiality of communications:

EU's ePrivacy Regulation

Diego Naranjo (European Digital Rights - <https://edri.org>), remote  
15 minutes + 15 minutes Q&A

Tor's Perspective on Privacy  
and Traffic Analysis Resistance for Encrypted Protocols

Mike Perry

15 minutes + 15 minutes Q&A

# eXpress Data Path (XDP) in the Linux networking stack

Tom Herbert

30 minutes

Discussion on Congestion Control work in the IETF  
Praveen Balasubramanian and Michael Welzl