

TCP Maintenance and Minor Extensions (TCPM) Working Group Status

Yoshifumi Nishida

Pasi Sarolahti

Michael Scharf

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Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- ❖By participating with the IETF, you agree to follow IETF processes.**
- ❖If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**
- ❖You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

- BCP 9 (on the Internet Standards Process)
- BCP 25 (on the Working Group processes)
- BCP 78 (on the IETF Trust)
- BCP 79 (on Intellectual Property Rights in the IETF)

Agenda

- Agenda bash and WG status (5 min)
- WG items
 - Chairs: TCP roadmap (5 min)
 - Gorrry: Updating TCP to support Rate-Limited Traffic (15 min)
 - Anna: RTO restart (10 min)
 - Richard: More Accurate ECN Problem Statement (10 min)
- Other items
 - Brian: ECN path probing and fallback (10 min)
 - Wes: RFC 793 bis (20 min)
 - Fernando: Sequence number validation (15 min)
 - Yoshifumi: A-PAWS (10 min)
 - Yuchung: TSO + fair queueing + pacing (15 min)
 - Lars: PRR and NewCwv in FreeBSD (15 min)

Status of Documents

TCP Fast Open

- WG Last Call ongoing until November 10
 - Intended status: Experimental
- TCP option number allocation
 - Use RFC 6994 Experimental ID?
 - Allocate dedicated number from IANA?

WG Documents

- draft-ietf-tcpm-1323bis
 - Waiting for last comments, WGLC soon
- draft-ietf-tcpm-accecn-reqs
 - Some reviews received (more expected)
- draft-ietf-tcpm-newcwv
 - Recently updated
- draft-ietf-tcpm-rtorestart
 - Recently updated
- draft-ietf-tcpm-tcp-rfc4614bis
 - Update pending