

TCP Maintenance and Minor Extensions (TCPM) Working Group

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Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Logistics

- Meetecho
 - <http://www.meetecho.com/ietf108/tcpm/>
- Notetaking / Etherpad
 - <https://codimd.ietf.org/notes-ietf-108-tcpm#>
- Please use the Meetecho queue
- Please state your name before speaking
- Please include -tcpm- in draft names

Agenda

11:00-12:40 (UTC) Monday Session I

- 11:00-11:10, **WG Status**, Chairs, 10 min
- **Working Group Items**
 - 11:10-11:15, draft-ietf-tcpm-2140bis, Michael Scharf (shepherd), 5 min
 - 11:15-11:25, draft-ietf-tcpm-rfc793bis, Wesley Eddy, 10 min
 - 11:25-11:45, draft-ietf-tcpm-rack, Yuchung Cheng, 20 min
 - 11:45-12:00, draft-ietf-tcpm-hystartplusplus, Praveen Balasubramanian, 15 min
- **Non-WG items** (TCP and MPTCP extensions)
 - 12:00-12:10, draft-gomez-tcpm-ack-rate-request, Carles Gomez, 10 min
 - 12:10-12:30, draft-amend-tcpm-mptcp-robe, Jiao Kang / Markus Amend, 20 min
 - 12:30-12:40, draft-kang-tcpm-accurate-data-scheduling-by-server-in-mptcp, Jiao Kang, 10 min

13:00-13:50 (UTC) Monday Session II

- **Items in other WGs** (cross-area topics)
 - 13:00-13:15, draft-ietf-netconf-tcp-client-server, Kent Watsen, 15 min
- **Non-WG items** (cross-area topics)
 - 13:15-13:25, draft-scharf-tcpm-yang-tcp, Michael Scharf, 10 min
- **If time permits**
 - 13:25-13:40, draft-touch-tcpm-ao-test-vectors, Juhamatti Kuusisaari, 15 min

Recent RFCs

- RFC editor queue / published
 - RFC 8803 (draft-ietf-tcpm-converters)

- IESG Evaluation
 - draft-ietf-tcpm-rto-consider

WG Documents

- **draft-ietf-tcpm-rack-09 (Presentation)**
 - WGLC concluded
 - Authors are addressing WGLC comments
- **draft-ietf-tcpm-2140bis-05 (Presentation)**
 - WGLC without much feedback
 - Suggestion is to move the document to the IESG
- **draft-ietf-tcpm-rfc793bis-17 (Presentation)**
 - Updated IANA section (see talk), otherwise very stable
 - Proposal is a WGLC with longer duration (3 weeks / 4 weeks?)
- draft-ietf-tcpm-accurate-ecn-11
 - Not updated after interim meeting
- draft-ietf-tcpm-generalized-ecn-05
 - Expired
- draft-ietf-tcpm-tcp-edo-10
 - Expired
- **draft-ietf-tcpm-hystartplusplus-00 (Presentation)**
 - New WG item

Related Documents

- **draft-ietf-netconf-tcp-client-server (Presentation)**
 - Homed in the NETCONF working group
 - WGLC would also run on TCPM list

Milestones

Date	Milestone
May 2021	Submit a document on modifying slow start to avoid large tail drops as a Proposed Standard RFC
Nov 2020	Submit document on a TCP Extended Data Offset Option to the IESG as a Proposed Standard RFC
Sep 2020	Submit document on adding Explicit Congestion Notification (ECN) to TCP Control Packets to the IESG for publication as Experimental RFC
Aug 2020	Submit specification of more accurate ECN feedback in TCP to the IESG for publication as a Proposed Standard RFC
Jul 2020	Submit document on TCP Control Block Interdependence to the IESG for publication as Informational RFC
Jun 2020	Submit RFC793bis document to the IESG for publication as Internet Standard
Apr 2020	Submit document on a time-based fast loss detection algorithm for TCP to the IESG for publication as a Proposed Standard RFC