

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

- Note taking
 - <http://etherpad.tools.ietf.org:9000/p/notes-ietf-102-tcpm?useMonospaceFont=true>
- Jabber
- Please say your name at the mike
- Please include "-tcpm-" in draft names

Agenda

- WG status: Chairs (15 min)
- Working group items
 - draft-ietf-tcpm-rack-01
 - Yuchung Cheng (20 mins)
 - draft-ietf-tcpm-accurate-ecn-04
 - Bob Briscoe (20 mins)
- Individual documents / presentations
 - draft-nishida-tcpm-disabling-paws-00
 - Yoshifumi Nishida (15 mins)
 - Making TCP faster and cheaper for applications
 - Soheil Hassas / Yuchung Cheng (20 mins)
- Other item
 - draft-ietf-lwig-tcp-constrained-node-networks-03
 - Carles Gomez (5 mins)

Status of Documents

WG Documents (Finished)

- draft-ietf-tcpm-alternativebackoff-ecn
 - Submitted to IESG (May 2018)

WG Documents (Active)

- draft-ietf-tcpm-accurate-ecn
 - Update. **(Agenda Item)**
- draft-ietf-tcpm-rack
 - Update. **(Agenda Item)**
- draft-ietf-tcpm-rfc793bis
 - Update.
- draft-ietf-tcpm-converters
 - Update. Minor mod.
- draft-ietf-tcpm-tcp-edo
 - No update. On going experiments.
- draft-ietf-tcpm-generalized-ecn
 - Expired.

793bis Status

- Revision 10 submitted:
 - <https://datatracker.ietf.org/doc/draft-ietf-tcpm-rfc793bis/>
 - Updates related to DiffServ (replacing TOS) and Security Considerations
 - Based on helpful feedback from Yuchung Cheng, Joe Touch, and Gorry Fairhurst
- Work remaining:
 - Update and fix the conformance checklist at the end of the document (adapted from RFC 1122's "TCP REQUIREMENT SUMMARY" section)
 - Goal is to do this in July
 - Get more reviews!
 - Determine what's needed to get into state where this is ready for a WGLC