TCP Maintenance and Minor Extensions (TCPM) Working Group

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Note Well

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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

• 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:
  • 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