

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-103-tcpm?useMonospaceFont=true>
- Jabber
- Please say your name at the mike
- Please include "-tcpm-" in draft names

Agenda

- Slot 1 (Monday 16:10 – 18:10)
 - WG status: Chairs (15 min)
 - Working group items
 - draft-ietf-tcpm-generalized-ecn
 - Bob Briscoe (20 mins)
 - Other items
 - draft-ietf-lwig-tcp-constrained-node-networks
 - Carles Gomez (20 mins)
 - RACK + L4S: A Way to Remove Head-of-Line Blocking from Links
 - Bob Briscoe (20 mins)
- Slot 2 (Tuesday 11:20 – 12:20)
 - Congestion control and loss recovery in QUIC and TCP
 - Jana Iyengar, Ian Swett

Status of Documents

WG Documents (Finished)

- draft-ietf-tcpm-alternativebackoff-ecn
 - Under IESG Review

WG Documents (Active)

- draft-ietf-tcpm-generalized-ecn
 - Recently Updated. (10/22) (**Agenda Item**)
- draft-ietf-tcpm-rto-consider
 - Recently Updated (10/19)
- draft-ietf-tcpm-rfc793bis
 - Recently Updated. (10/22)
- draft-ietf-tcpm-converters
 - Recently Updated. (10/19)
- draft-ietf-tcpm-accurate-ecn
 - No update from July
- draft-ietf-tcpm-rack
 - No update from July
- draft-ietf-tcpm-tcp-edo
 - No update. On going experiments.

RTO Consider draft

- New version (draft-ietf-tcpm-rto-consider-06) has been submitted (10/19)
- Previous main discussion points
 - How to sort out requirements in this doc and other docs (RFC6298, RFC8085, 793bis, etc)
- Updated to address these points (Section 2)
- Please give us feedback!
 - If this version can be considered to address the previous concerns, we will think about initiating a WGLC.

Second Slot (Tuesday 11:20-12:20)

- Congestion control and loss recovery in QUIC and TCP
 - Key mechanisms in QUIC
 - Loss detection and CC mechanisms with comparisons to TCP