

TCP Maintenance and Minor Extensions (TCPM) Working Group

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Logistics

- Note taking
 - <http://etherpad.tools.ietf.org:9000/p/notes-ietf-100-tcpm?useMonospaceFont=true>
- Jabber
- Please say your name at the mike
- Please include "-tcpm-" in draft names

Agenda

- WG status: Chairs (10 min)
- Working group items
 - draft-ietf-tcpm-alternativebackoff-ecn-02: Naeem Khademi (10 min)
 - draft-ietf-tcpm-generalized-ecn-02: Marcelo Bagnulo / Bob Briscoe (20 mins)
 - draft-ietf-tcpm-accurate-ecn-04: Bob Briscoe / Mirja Kuehlewind (10 mins)
 - draft-ietf-tcpm-rack-01 Yuchung Cheng (25 mins) (remote)
- Individual documents/presentations
 - draft-bagnulo-tcpm-esn-00: Marcelo Bagnulo / Yoshifumi Nishida (15 mins)
 - Updates on Windows TCP: Praveen Balasubramanian (15 mins)

Status of Documents

Recent RFCs

- draft-ietf-tcpm-dctcp
 - Published as RFC8257 (Oct 2017)
- draft-ietf-tcpm-cubic
 - Approved by IESG (yesterday)

WG Documents (Active)

- draft-ietf-tcpm-alternativebackoff-ecn **(agenda item)**
 - Recent update
 - Receiving reviews from volunteer reviewers
- draft-ietf-tcpm-accurate-ecn **(agenda item)**
 - Recent update
- draft-bagnulo-tcpm-generalized-ecn **(agenda item)**
 - Recent update
- draft-ietf-tcpm-rack **(agenda item)**
 - Ongoing experimentation

WG Documents (Active)

- draft-ietf-tcpm-tcp-edo
 - Ongoing experimentation
- draft-ietf-tcpm-rto-consider
 - Under discussion to keep consistency with related docs (e.g. RFC8085, RFC6298, RFC793, 793bis)
- draft-ietf-tcpm-2140bis
 - Under discussion for preparing a milestone

WG Documents (Active)

- draft-ietf-tcpm-rfc793bis
 - draft version -07 submitted (11/12)
 - Threads opened on mailing list this week (please provide feedback) with subject lines:
 - 793bis: New security considerations section
 - 793bis: Precedence and security compartment
 - 793bis: Reducing TIME-WAIT (RFC 6161)
 - 793bis: Clarifying data on SYN
 - Plan to submit draft version -08 in December, closing all the items marked “TODO” in the draft

Plan to run adoption call on mptcp converter draft

- draft-bonaventure-mptcp-converters-02
 - Presented at mptcp meeting IETF99
 - To assist the deployment of Multipath TCP
 - Could be more generic to apply to other TCP extensions
 - Tcpinc?
 - Please see Olivier's e-mail for more detailed info.
(<https://mailarchive.ietf.org/arch/msg/tcpm/wFpZ5lVaRcF7mrgvc sdgDEE5DIk>)