TCP Maintenance and Minor Extensions (TCPM) Working Group

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Logistics

• Note taking

• Jabber

• Please say your name at the mike

• Please include "-tcpcm-" in draft names
Agenda

• WG status: Chairs (10 min)
• Working group items
  – draft-ietf-tcpm-alternative-backoff-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/wFpZ5IVaRcF7mrgvc
  sdgDEE5DIk)