TCPM WG Status
IETF 104, Prague

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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 taker http://etherpad.tools.ietf.org:9000/p/notes-ietf-104-tcpm?useMonospaceFont=true
- Jabber
- Please say your name at the mike

Agenda

- WG status updates [15min]

- Working group items
  - Olivier: 0-RTT TCP Convert Protocol [15 min]
  - Mirja / Bob: More Accurate ECN Feedback in TCP / ECN++ [10 min]

- Other items
  - Michael: Transmission Control Protocol (TCP) YANG Model [15 min]
  - Duane: DNS Transport over TCP - Operational Requirements [10 min]
  - Praveen: TCP advancements in Windows [15 min]
  - Jana: QUIC Loss Detection and Congestion Control [30 min]

- If time permits
  - Viet-Hoang: Supporting user-defined TCP Options in Linux [10 min] (remote)

Recent RFCs

- RFC 8511
(draft-ietf-tcpm-alternativebackoff-ecn)

WG documents

- draft-ietf-tcpm-converters-06 [**Presentation**]
  - Recent update
  - Planned shepherd: Michael Scharf
- draft-ietf-tcpm-accurate-ecn-08 [**Presentation**]
  - Recent update
- draft-ietf-tcpm-generalized-ecn-03 [**Presentation**]
  - No update since last meeting
- draft-ietf-tcpm-rto-consider-08
  - Recent updates and mailing list discussion
  - Reviews needed to move to WGLC
  - Planned shepherd: Yoshifumi Nishida

WG documents (contd.)

- draft-ietf-tcpm-rack-04 (**expired**)
  - Next steps?
- draft-ietf-tcpm-tcp-edo-10 (**expired**)
  - Ongoing testing
- draft-ietf-tcpm-rfc793bis-12
  - Recent update ("the document is getting into pretty decent shape")
  - Feedback from community needed: https://mailarchive.ietf.org/arch/msg/tcpm/NfV2n2O aghMidhi9Vw8VfXU7vNQ

Other documents

- draft-touch-tcpm-2140bis-06
  - Working group acceptance call finished

draft-ietf-lwig-tcp-constrained-node-networks-05

- IETF 103
  - Presented -04 in LWIG and TCPM sessions
- Last revision is -05
  - Addresses feedback received on -04:
    - Reviews by Yoshifumi Nishida and Ilpo Järvinen
    - Comments by David Black, Emmanuel Baccelli
    - Code size measurements by Rahul Jadhav
  - To be presented in LWIG at IETF 104
- Post-cutoff date feedback
  - Comments by Stuart Cheshire on -04 (will be added)
- The authors believe that the document is ready for WGLC