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)
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Logistics

- Note taker
- 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/NfV2n2OaghMidhi9Vw8VfXU7vNQ
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 TCPPM 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