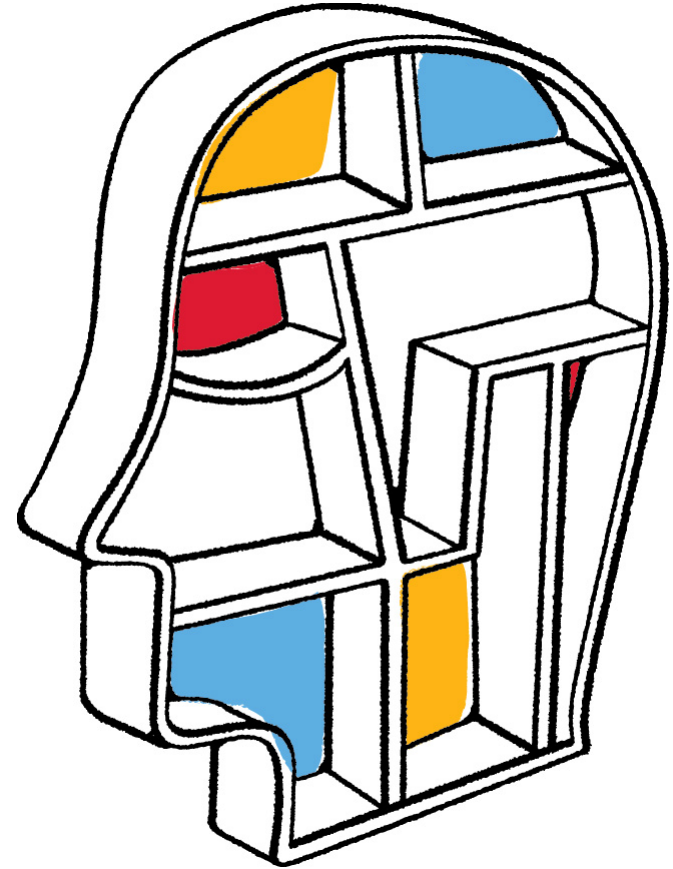


TCP Roadmap 2.0

Alexander Zimmermann





Changes since last meeting (1/2)

■ **draft-ietf-tcpm-tcp-rfc4614bis-01**

- Incorporate remaining feedback from Yuchung
(<http://www.ietf.org/mail-archive/web/tcpm/current/msg08231.html>)
- Incorporate feedback from Jana
(<http://www.ietf.org/mail-archive/web/tcpm/current/msg08324.html>)
- Incorporate feedback from Martin
(<http://www.ietf.org/mail-archive/web/tcpm/current/msg08412.html>)

■ **draft-ietf-tcpm-tcp-rfc4614bis-02**

- Incorporate feedback from Bob
(<http://www.ietf.org/mail-archive/web/tcpm/current/msg08272.html>)
- Update MIB section (restructuring & adding RFC 4898)



Changes since last meeting (2/2)

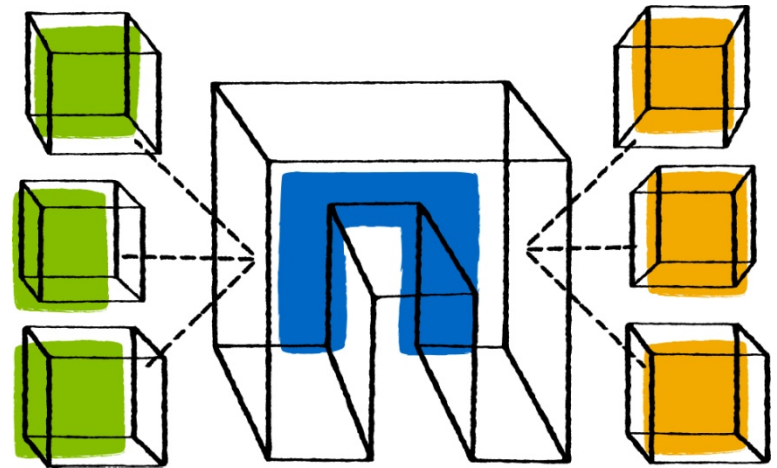
- **draft-ietf-tcpm-tcp-rfc4614bis-03**
 - Incorporate last call drafts: TFO and 1323bis
 - Change title of section 3 from “Recommended Enhancements” to “Strong Encouraged Enhancements” (based on feedback from Martin and Wes)
 - Move RFC 5482 (UTO) from section 3 to section 4 (based on feedback from Yuchung and Jana)



Next steps

- **Let's start last call...**

Appendix





Document history (1/4)

- **draft-ietf-tcpm-tcp-rfc4614bis-00**
 - Incorporate feedback from Yuchung (partly)
 - Section about IANA: RFC 2780, RFC 4727, RFC 6335, RFC 6994 (feedback from Joe)

Document history (2/4)

- **draft-zimmermann-tcpm-tcp-rfc4614bis-02**
 - “Router Cooperative Signaling” section is replaced by “Path MTU Discovery” section (feedback from Wes)
 - Both security sections are combined (feedback from Wes)
 - Added dedicated section about Multipath TCP (feedback from Oliver)
 - Added comments about FACK and High Speed CC (feedback from Richard)
 - Added “Errata” indication per RFC if an Errata exists (feedback from Richard)
 - Update description and RFC number whenever a new successor exists; added missing RFC 6349

Document history (3/4)

- **draft-zimmermann-tcpm-tcp-rfc4614bis-01**
 - Includes all “old” RFCs that were apparently forgotten in first roadmap (see appendix)
 - Includes all “new” RFCs up to RFC 6897 (MPTCP API Considerations, March 2013)
 - Update classification of an RFC if the status of the RFC is changed (e.g. Experimental → STD)
 - Update document structure: new sections introduced (Sec 3.1, 3.4, 3.5, 3.6, 3.7, 4.1, 4.2, 4.3, 4.4, 4.5, 6.2, 6.4)
 - Update description and RFC number whenever a new successor exists

Document history (4/4)

- **draft-zimmermann-tcpm-tcp-rfc4614bis-00**
 - No content-related updates
 - Only xml code were updated → new boilerplate and new structure of reference section



Thank you

