

TCPM

IETF 65 - Dallas, TX, USA

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*"Please allow me to introduce myself,
I'm a man of wealth and taste"*

Preliminaries

- Need:
 - ▶ minute taker
 - ▶ jabber watcher
 - look for remote comments and relay to mic
 - announce when we change topics
- Pass the blue sheets
- Remember: *use the mic*

Agenda

- Agenda bashing
- WG status
- TCP authentication and encryption
 - ▶ draft-bonica-tcp-auth-04.txt - Bonica
 - ▶ draft-weis-tcp-auth-auto-ks-00.txt - Weis
- 2581bis: draft-ietf-tcpm-rfc2581bis-00.txt - Allman
- ECN-SYN: draft-ietf-tcpm-ecnsyn-00.txt - Floyd
- Anti-Spoof: draft-ietf-tcpm-tcp-antispoof-03.txt - Touch

Status

- New ADs:
 - ▶ Lars Eggert
 - ▶ Magnus Westerlund
- Thanks to Jon and Allison!
- Updated charter
 - ▶ note: aggressive milestones - all before Montreal
 - ▶ need a milestone for the revision of RFC 2581
- Status updates unless draft talked about separately

Status (cont.)

- TCP Roadmap
 - ▶ draft-ietf-tcpm-tcp-roadmap-06.txt
 - ▶ approved by IESG on 3/16 call

Status (cont.)

- NCR - reordering mitigation
 - ▶ draft-ietf-tcpm-tcp-dcr-07.txt
 - ▶ passed WGLC
 - ▶ to be forwarded to IESG as soon as Ted does PROTO writeup

Status (cont.)

- In-window attack prevention
 - ▶ draft-ietf-tcpm-tcpsecure-04.txt
 - ▶ new rev of draft
 - ▶ *much better*
 - ▶ please review

Status (cont.)

- UTO
- ▶ draft-ietf-tcpm-tcp-uto-02.txt
- ▶ new rev in progress
- ▶ missed Dallas deadline
- ▶ intend for a new draft soon
- ▶ please review

Status (cont.)

- Soft errors
 - ▶ draft-ietf-tcpm-tcp-soft-errors-00.txt
 - ▶ need reviews on this one
 - ▶ does it convey the balance the WG seems to have converged on?
 - i.e., outlining what is happening not changing the spec on what ought to happen

Status (cont.)

- ICMP attacks
 - ▶ draft-ietf-tcpm-icmp-attacks-00.txt
 - ▶ not actually on the new charter due to a packet drop on the chair's part
 - ▶ needs reviews