

TCPM

IETF 68 - Prague

David Borman
(for Ted Faber and Mark Allman)

Preliminaries

- Need:
 - ▶ minute taker
 - ▶ jabber watcher
- Pass the blue sheets
- Remember: *use the mic*

Agenda

- Agenda bashing & WG status
- WG Items:
 - ▶ UTO, Lars Eggert
 - ▶ tcpsecure, Anantha Ramaiah
 - ▶ Advancing F-FRO, Markku Kojo
- Non-WG drafts:
 - ▶ Identifying Cheating Receivers, Toby Moncaster
 - ▶ Connectivity Change and TCP, Simon Schuetz

Anti-spoof

- Passed WGLC, forwarded to the IESG
- In IETF Last Call

SYN flooding

- seemingly in good shape
- intend to issue a 2-week WGLC on March 26

Soft Errors

- seemingly in good shape
- intend to issue a 2-week WGLC on April 2

2581bis

- authors believe all issues raised have been addressed
- before forwarding to IESG for progression to DS we need an implementation report
 - ▶ Mark to survey implementers
 - implementers, please ID yourself to mallman@icir.org
 - (unless you have already done so)

ECN-SYN

- Sally still working on simulations to investigate the remaining issue with the draft
 - ▶ what is the right response to an ECN marked SYN+ACK?

TCP-AUTH

- WG consensus on developing a TCP-MD5 replacement
- TCPM to do the transport work
- Security area to do the key rollover portion
- Two competing specs
 - ▶ Bonica, et.al.
 - ▶ Touch, Mankin

TCP-AUTH (cont.)

- Convened a design team to reconcile and produce a -00 WG document
 - ▶ Team chaired by Steve Bellovin
- After design team produces the -00 normal WG process to take over