

TCPM Meeting

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Agenda

I suppose you're wondering why...

Chairs: Mark Allman, Ted Faber

WG overview

- Charter
- Drafts
- RFCs

What is TCPM?

goals/charter

Goals

- Group to focus efforts on existing TCP tweaks
 - Moving current RFCs forward
 - Moving current drafts forward
- Place to attract new work and TCP expertise
 - Roadmap, RFC updates
 - New ideas
- Focus is TCP, but also drafts that affect TCP

The Milestones

Mark Twain statistics

May

- FRTTO draft to IESG
- Roadmap to IESG
- Reordering, DCR drafts

June

- RFC 1323 revision (High Performance TCP, scale, PAWS, etc.)

Other Docs onto Milestones?

New Stuff?

FRTO draft

draft-sarolahti-tsvwg-tcp-frto-03.txt

Presentation today

Administration

- Nits revision to make it TCCPM draft
- Move to WGLC on list?

Roadmap

draft-duke-tcp-roadmap-00.txt

Current doc

- Good coverage
- Needs more commentary
 - some sections just abstract
 - discuss post mortems?

Consolidation discussion on E2E

- Different from roadmap?

Plan: with editor and input can meet milestone

DCR & reordering

[draft-blanton-tcp-reordering-00.txt](#), [draft-bhandarkar-tcp-dcr-00.txt](#)

Need to be revisited, and perhaps revived.

Make the milestone - variance is high.

I'm behind on these and expect to get them moving again

RFC 1323

Revision from considerable experience

Move forward to DS if small, PS again if large revision

More details from Dave Borman

Plan: Revision commitment is key. Milestone hinges on that.

Other Documents

Not milestones, yet...

SACK

- 2018 update? Merge with 2883 (DSACK)?

Congestion Control

- Update 2581 (back to PS?)
 - merge 3390 (initial cwnd)
 - merge 3042 (limited transmit)
 - merge 2582 (Reno bugfix/NewReno)
 - merge 3465 (App. Byte Count security)
- 2861 to PS (cwnd validation)
- 2988 to DS (RTO timer comp)
- 3517 to PS? into 2018 update? (DSACK loss rec)

New Known Problems RFC?

Drivers Wanted

I don't work for VW...

New Stuff and this big plate need people to drive.

Spin up time is a little slow, probably new WG chair
(me)

What to do:

- Pitch in on the lists with comments and editing.