

TCPM Meeting

<http://www.isi.edu/tcpm/agenda.html>

Ted Faber w/ Mark Allman in spirit
2 Aug 2005

Agenda

and agenda bashing

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General Status (10 mins)

UTO update - Lars Eggert (15 mins)

- draft-ietf-tcpm-tcp-uto-01.txt

F-RTO update - Kazunori Yamamoto (10 mins)

Retransmit Now option - Lars Eggert (15 mins)

- draft-eggert-tcpm-tcp-retransmit-now-02.txt

IPR and the TCP roadmap - Ted Faber (20 mins)

- draft-ietf-tcpm-tcp-roadmap-04.txt

General Status

Around the WG

rohc-tcp - TCP header compression

- looking for knowledgeable input; big docs; feedback in about 1 month
- committed doc reviewers; contact the rohc chairs to volunteer

F-RTO - in AUTH48 (both authors have signed off)

- should be published shortly

Tcpsecure - Mitesh Dalal's TCP RST defense

- new revision; technical issues converging, improve readability

Antispoof - Joe Touch's RST attack summary

- new revision; few technical issues, again editing

General Status

Around the WG

NCR - Bhandarkar, Allman, et. al
(draft-ietf-tcpm-tcp-dcr-04.txt)

- much more readable; raise technical issues; closing on last call

ICMP soft errors - Fernando Gont - ICMP during establishment

- revision from proposed to informational in process

ICMP attacks draft - Gont - ICMP sanity checks

- in revision; will be presented in Vancouver; PMTUD coordination

IPR & TCP roadmap

This draft passed TCPM WGGLC with strong consensus

high-bandwidth exchange

Eifel Response (RFC4015) in the "Standard Enhancements" section

- This section for "recommended" & "strongly encouraged" mechanisms.

ADs note that

- there is fairly restrictive IPR on 4015
 - Ericsson has requested royalties from one implementor
- the WG didn't discuss IPR when placing 4015

ADs request that we discuss the IPR.

What Can We We Say?

down the rabbit hole

Side issue:

- Eifel issued as PS, but has normative references (based on) 2 Experimentals.

Some revision choices:

- Move Eifel to 4 "Experimental Extensions"
 - with a note about the reasons
- Move to a new section
 - with a note about the reasons
- Leave it alone

What can we say about IPR?

- Cannot directly say anything about IPR - the IPR and spec are decoupled
- Can comment on working group discussions, including IPR's influence
 - "We have placed RFC 4015 in section X following a WG discussion about the IPR claimed on the technology outlined within 4015."