TCP Maintenance and Minor Extensions (TCPM) Working Group Status

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Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

❖ By participating with the IETF, you agree to follow IETF processes.

❖ If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.

❖ You understand that meetings might be recorded, broadcast, and publicly archived.

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)
BCP 25 (on the Working Group processes)
BCP 78 (on the IETF Trust)
BCP 79 (on Intellectual Property Rights in the IETF)
Agenda

• Agenda bash and WG status (5 min)
• WG items
  – Chairs: TCP roadmap (5 min)
  – Gorry: Updating TCP to support Rate-Limited Traffic (15 min)
  – Anna: RTO restart (10 min)
  – Richard: More Accurate ECN Problem Statement (10 min)
• Other items
  – Brian: ECN path probing and fallback (10 min)
  – Wes: RFC 793 bis (20 min)
  – Fernando: Sequence number validation (15 min)
  – Yoshifumi: A-PAWS (10 min)
  – Yuchung: TSO + fair queueing + pacing (15 min)
  – Lars: PRR and NewCWV in FreeBSD (15 min)
Status of Documents
TCP Fast Open

• WG Last Call ongoing until November 10
  – Intended status: Experimental
• TCP option number allocation
  – Use RFC 6994 Experimental ID?
  – Allocate dedicated number from IANA?
WG Documents

• draft-ietf-tcpm-1323bis
  – Waiting for last comments, WGLC soon
• draft-ietf-tcpm-accecn-reqs
  – Some reviews received (more expected)
• draft-ietf-tcpm-newcwv
  – Recently updated
• draft-ietf-tcpm-rtorestart
  – Recently updated
• draft-ietf-tcpm-tcp-rfc4614bis
  – Update pending