TCP User Timeout Option

draft-ietf-tcpm-tcp-uto-05

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TCPM WG Meeting
IETF-68, Prague, Czech Republic
2007-3-20
Status

• several reviews since last time presented
• -05 has one larger change to address reviewer comment:
  • “text isn’t consistent w.r.t. when the local UTO is changed in response to incoming UTO options”
• will quickly run through the change
• one other issue came up during author discussions
New Per-Connection State

- **ENABLED** (Boolean)
  controls whether UTO is enabled
  (defaults to false)

- **LOCAL_UTO**
  local UTO in use; is either the system default or an app-specified value
  (default: system default)

- **CHANGEABLE** (Boolean)
  controls whether the local UTO may be changed based on incoming UTO options
  (default: true unless app sets LOCAL_UTO)
Last Issue (AFAIK)

• ability to shorten the local UTO in response to an incoming UTO option depends on maintaining LAST_SENT_UTO information

• does the WG consider this important? (it’s currently possible)
  • yes: make this more explicit
  • no: simplify draft
Next Steps

- publish -06 to clarify last issue
- then go to WGLC