TCP User Timeout Option

draft-ietf-tcpm-tcp-uto-05

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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_UUTO**
  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_UUTO)
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