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_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