

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