

TCP User Timeout Option

draft-eggert-gont-tcpm-tcp-uto-option-01

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November 9, 2004

Overview

- ▶ use per-connection user timeouts
 - ▶ exchange per-connection user timeout with peer through **a new TCP option**
 - ▶ adapt local user timeout accordingly
- ▶ longer timeouts = tolerate longer periods of disconnection
- ▶ draft describes **TCP mod, not policy** for picking appropriate user timeouts

History

- ▶ **ID completes the merge of two individual submissions**
 - ▶ draft-eggert-tcpm-abort-timeout-option
 - ▶ draft-gont-tcpm-auto-option
- ▶ Spring 2004 mailing list consensus:
 1. area interesting + in scope
 2. drafts similar, merge them
 3. then propose result as WG item
- ▶ **this is the result**

Next Steps

- ▶ adopt this as WG item?
- ▶ experimental or standards track?

Questions

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