

draft-ietf-taps-transport-usage-03

M. Welzl, M. Tuexen, N. Khademi

neat

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Changes since -02

- With one small exception (TCP Authentication [RFC 5925]), we think this now completely captures...
 - TCP
 - MPTCP
 - UDP(-Lite)
 - LEDBAT (new!), and...

–SCTP



- Quite a number of new transport features

New Transport Features

- TFO
- LEDBAT
- SCTP: ndata + missing ones from RFC6458
 - Interleaving and stream scheduling
 - "Set protocol parameters" in SCTP replaced with per-parameter (or parameter group) primitives
 - Configure Path Switchover, fragmentation, PMTUD, send/receiver buffer size
 - New notifications: sender dry, partial delivery abortet
 - Set Cookie Life value
 - Set IPv6 flow label

Many more things

- Various wording changes (e.g. instead of “protocols” there’s now a list)
- Appendix on how to contribute
=> how the document was developed
- Made sequence of primitives more logical
- Combined MPTCP's add/rem subflow with SCTP's add/remove local address
- Security considerations text (thanks Brian!)