

Quick Failover Algorithm in SCTP

draft-ietf-tsvwg-sctp-failover

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Status

- -05 has been submitted
 - We appreciate very detailed reviews!
 - Re-structuring and language clarifications were judged to be necessary for PS request to be taken into consideration
 - -05 aimed to address needed clarifications (04→05: editorial change with removal of one line)
- Differences from -03
 - Structural changes: Discussion of (deficient) Alternative Approaches is moved to Appendix
 - Abstract has been updated to more clearly set the scope of document
 - Algorithm descriptions have been clarified; More explicit descriptions and stringent usage of RFC2119 standards recommendation language
- All are clarifications, not technical updates. No change of function.

Abstract – Scope Clarification

- *Complements* RFC4960 by:
 - The Potentially Failed state and new Quick Failover operation
 - Alternative Permanent Failover Switchover operation mode (Optional)

Algorithm Clarifications

- Added MUST, SHOULD and MAY terms with qualification of terms used where relevant.
- Made more explicit descriptions in some places.
- Please see draft text for details

Proposed Next Steps

- draft-ietf-tsvwg-sctp-failover-05 is requested for consideration for PS
- As the updates are considered to not alter the technical substance then evaluation of the text, as it appears after the clarifications and the more stringent standards language following RFC2119, to be done as part of the WGLC