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Title: A Conservative Selective Acknowledgment
(SACK)-based Loss Recovery Algorithm for TCP
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Status: Standards Track
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Pages: 13
Characters: 27855
Updates/Obsoletes/SeeAlso: None

I-D Tag: [draft-allman-tcp-sack-13.txt](#)

URL: [ftp://ftp.rfc-editor.org/in-notes/rfc3517.txt](http://ftp.rfc-editor.org/in-notes/rfc3517.txt)

This document presents a conservative loss recovery algorithm for TCP that is based on the use of the selective acknowledgment (SACK) TCP option. The algorithm presented in this document conforms to the spirit of the current congestion control specification ([RFC 2581](#)), but allows TCP senders to recover more effectively when multiple segments are lost from a single flight of data.

This document is a product of the Transport Area Working Group of the IETF.

This is now a Proposed Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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