RFC 4960 Errata and Issues
draft-ietf-tsvwg-rfc4960-errata-03.txt

Randall Stewart (randall@lakerest.net)
Michael Tüxen (tuexen@fh-muenster.de)
Maksim Proshin (mproshin@tieto.mera.ru)
Issues Fixed in Revision 03

• Update the CRC32c code to use explicit types (use uintN_t instead of short, int, long)
• Deprecate parameters for INIT/INIT-ACK chunks:
  – Hostname parameter
• Remove conflicting text regarding Supported Address Types parameter
• Include RFCs updating RFC 4960:
  – RFC 6096: Chunk Flags Registry
  – RFC 6335: IANA Procedures for Service Names / Port Numbers
  – RFC 7053: SACK-IMMEDIATELY Extensions
Issues Fixed in Revision 04

• Deal with SSN wrap around (this is completely addresses by using I-DATA chunks) by limiting the outstanding SSN’s.
• Add restrictions to gap ack blocks in SACK chunks. Basically making them isolated like in the TCP case.
• Update RFC 2119 text.
Status

- Comments welcome
- No open issues left
- Ready for WG LC