RFC 4960 Errata and Issues
draft-ietf-tsvwg-rfc4960-errata-02.txt

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Recently Added

• Reduce the Initial.RTO (RFC 6298)
• Remove the ordering requirement of bundled SACK and ERROR chunks
• Improve description of RECEIVE primitive
• Add description for the handling of DSCP changes
• Remove inconsistent handling of ICMPv4 and ICMPv6 packets
• Add handling of Soft Errors
• Clarified the CWND handling
• Clarified zero window probing
Remaining Issues

• 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
  – Support Address Types parameter
• Include RFC updating RFC 4960:
  – RFC 6096: Chunk Flags Registry
  – RFC 6335: IANA Procedures for Service Names / Port Numbers
  – RFC 7053: SACK-IMMEDIATELY Extensions
Next Steps

• Comments welcome
• Planned to address remaining issues by the next IETF.