TCP NewReno status

Tom Henderson
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Brief History and Status

• RFC 2582 (Experimental) 1999
• RFC 3782 (Proposed Standard) 2004
• draft-ietf-tcpm-rfc3782-bis-01.txt (?)
  – Apply the errata from RFC3782
  – Yoshifumi Nishida's modifications
    • draft-nishida-newreno-modification-02
  – Editorial improvement based on Alexander Zimmermann's suggestions
Issues

• What more is needed for draft standard?
• Should NewReno be eventually folded into TCP Congestion Control RFC (5681-bis)?
  – Is there a different sender-side improvement to loss recovery?
  – What about an RFC 3517 update to DS?
• Should it be further edited to more closely track RFC5681 specification text?
  – in this author's opinion, yes