



TSVWG

IETF 95

Buenos Aires, Argentina

SCTP parameters list update

draft-morand-tsvwg-sctp-parameters-update-00

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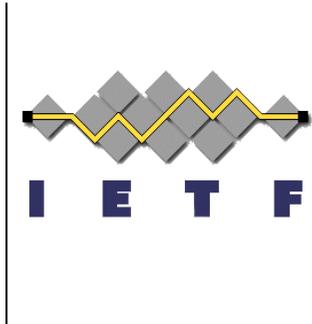
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Suggested SCTP Protocol Parameter Values



- Section 15 of RFC 4960 gives a list of protocol parameter values that are RECOMMENDED
 - e.g. RTO.Initial: 3 s, RTO.Min: 1 s, RTO.Max: 60 s, etc.
- List of configurable parameters by the operators often restricted to this list
 - which is maybe the first mistake...
- The SACK Delay is not part of this list
 - which is likely the second mistake...
- whereas it is clearly a configurable parameter
 - "The maximum delay for generating an acknowledgement may be configured by the SCTP administrator..." as per RFC 4960



Proposed change(s)

- Update the RFC 4960 to
 - SACK.Delay in the list of configurable SCTP protocol parameter
 - set the recommended value for SACK.Delay to 200ms
- Why a new RFC updating the RFC 4960? Because:
 - the proposed change is not an errata
 - the new RFC does not "obsolete" the RFC 4960 but...
 - It is a clear hint for SCTP implementor to take into account the update when using the RFC 4960 as reference.



(our) Questions

- Does this draft address an existing issue?
 - First feedback on the mailing list seems to say "Yes!"
- Is the RFC 4960 update the best approach?
 - Feedback indicates that it is something that can be done
- Should it be part of RFC 4960 Errata and Issues?
 - Merged into draft-tuexen-tsvwg-rfc4960-errata?
 - What are the triggers to be in?
 - We just want to see the clarification somewhere... and not in two years.
- If not...
 - WG? Ready for WGLC? Ready for IETF LC? Candidate for a Pulitzer Prize?

(your) Questions?

- If any... Please!

