Improving the Robustness of Stateless Address Autoconfiguration (SLAAC) to Flash Renumbering Events
(draft-ietf-6man-slaac-renum)

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6man WG. IETF 122
Bangkok, Thailand. March 14th-21st, 2025

Overview

- Flash renumbering events are discussed in RFC 8978

- This document proposes improvements to more gracefully handle flash-renumbering events

- The current version is a stripped down version of the original I-D, that keeps only simple improvements that can be easily progressed.

Changes since version -08

- The document now incorporates OLD-TEXT/NEW-TEXT format

  - This claifies what is being updated, and how.

- Augmented discussion regarding honoring PIOs with short lifetimes:

  - Trust model for ND is that you trust ND packets.

  - However, if concerned, use SEND and/or RA-Guard.

- Augmented the table from Appendix A to acommodate packet loss of up to 96% (0.96 probability):

  - This table may be used as a guide to override existing default values for ND parameters, if needed.

Moving forward

- Ready for WGLC?