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Cryptographically Generated Addresses (CGA) Extension Field Format

Status of This Memo

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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Abstract

This document defines a Type-Length-Value format for Cryptographically Generated Address (CGA) Extensions. This document updates RFC 3972.

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4. Security Considerations

No security concerns are raised by the adoption of the CGA Extension format described in this document. However, proper security analysis is required when new CGA Extensions are defined in order to make sure that they introduce no new vulnerabilities to the existing CGA schemes.

5. Acknowledgements

Comments to this document were provided by Sam Hartman, Allison Mankin, Pekka Savola, Thomas Narten, Tuomas Aura, Stefan Rommer, Julien Laganier, and James Kempf.

6. Normative References

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