Update on draft-ietf-opsec-v6-16

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Overview

- This has been a **WG doc since Sep 2012**
- The doc provides Operational Security **Considerations** for IPv6 Networks
- The goal is to provide operators with a **reference doc** that helps operators secure IPv6 networks

Main Changes Since -14

- Overall cleaned up the doc, updated references

- Explicitly call out that this doc doesn't cover IoT related v6 considerations

- Tightened up section *2.1.2 Use of ULAs*
  - Point to RFC 4864
  - Point to I-D.ietf-v6ops-ula-usage-considerations

Main Changes Since -14

- Section *2.1.4 Temporary Addresses - Privacy Extensions for SLAAC*

    – Point to RFC4941 and RFC8064

- Section *2.6 Logging/Monitoring*

    – Added reference to SAVI RFC7039 to log binding of an IPv6 address to a MAC address and a specific switch or router interface

- Section *2.6.2 Use of Collected Data*

    – Added reference to RFC7934 that has more details about host tracking

Next Steps

- WG Last Call
- The authors feel that there is tremendous value in having a doc that provides operations with important security considerations for IPv6 networks
- This is probably our last revision