OpenPGP WG
IETF 110
2021-03-11 14:30 UTC

IETF Note Well

- This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.
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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/ (Privacy Policy)

Agenda

- Intro, Agenda bash, Administrivia (chairs, 5 min)
- Reprising the plan (chairs, 5 min)
- Key Extraction Attacks through Encrypted Private Key Corruption (Bruseghini, 15 min)
- A common OpenPGP Interoperability Test Suite (Winter, 10 min)
- Simple Octet Strings for ECC in OpenPGP (Niibe, 10 min)
- Draft status, issues: (editors: Koch/Wouters, 10 min)
- Upcoming interim meeting(s)/Any other business/Close

draft-ietf-openpgp-crypto-refresh

- Reset to RFC 4880, new draft name
- Restoring changes from …-rfc4880bis-10 by topic:
  - -00: RFC 4880 + Minor formatting changes
  - -01: Errata + Camellia + Terminology
    - (+“whitespace” change, reverted)
  - -02: ECC + registries⟶SPEC REQUIRED + SHA3 + Curve25519 for ECDH + deprecated v3 sigs & malleable encryption + reserved codepoints
  - next: EdDSA, v5 keys, v5 fingerprints, …

Draft Development

https://gitlab.com/openpgp-wg/rfc4880bis

- Markdown
  - `rfc4880.md`, `rfc4880bis.md`, `crypto-refresh.md`
- Merge Requests
- Issue Tracker
- Mailing list <openpgp@ietf.org>