

RFC 8398- and 8399-bis

IETF 118 – Prague

<https://datatracker.ietf.org/doc/draft-ietf-lamps-rfc8398bis/>

<https://datatracker.ietf.org/doc/draft-ietf-lamps-rfc8399bis/>

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RFC 8399-bis: Russ Housley

Motivation for updates

- Implementation experience has proven that conditional encoding of domain names in Smtputf8Mailbox values using either U-labels and A-labels increases implementation complexity and attack surface
 - The X.509 stack requires a Punycode decoder
- Instead of using the U-label representation for encoding IDNs in the domain part of Smtputf8Mailboxes, the A-label representation is unconditionally used

Progress since IETF 117

- Both documents adopted by WG
- Both documents currently in WG Last Call
- No changes to RFC 8399-bis content since IETF 117
- Clarified definition of Smtputf8Mailbox ABNF in RFC 8398-bis (thanks Rich!)

Next steps

- Close of WG Last Call is imminent
 - Send your feedback ASAP
- Advance documents?