Regular Expressions for Internet Mail

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DISPATCH – IETF 103

How hard can this be?

- Web forms all accept mail addresses
  - They all use regexes to validate the addresses
  - The regexes are all ad-hoc and wrong
- draft-seantek-mail-regexen
  - Correct regexes for ASCII and EAI
  - Where to publish them to get people to use them?

E-mail Authentication for Internationalized Mail

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ARTAREA – IETF 103

EAI and mail authentication

- Nothing hard, just do it consistently
  - Some RFCs have old ill-informed guesses
- draft-levine-appsarea-eaiauth
- Update SPF to handle UTF-8 addresses
  - Implemented
- Update DKIM to handle UTF-8 addresses
  - Also implemented
- Update DMARC to handle UTF-8 addresses
- How to progress this?