

4282bis

RADEXT - IETF 81

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What's wrong with 4282?

- Realms are ASCII
- EAP and RADIUS are UTF-8 clean
- Bidi recommendations are unworkable
- Unassigned code points are prohibited!
- No one implements Section 2.4 reqs
- Canonicalization is at proxies?

How to fix it

- Leave I18N issues to others
- Define realm as a FQDN within DNS
- Solves the registry problem, too
- Push canonicalization to the edge
- Not to intermediate proxies

Issues

- Home servers can do canonicalization
- Supplicants find this difficult
- DNS lookups using realm name are still problematic

Questions?

- Draft is expired
- Draft will make progress once other work is finished