PRECIS Open Issues
(framework, saslprepbis)

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General Issues

• Still need to finish code for automated generation of the codepoint tables

• Still need to do more comparative testing (output of stringprep + Unicode 3.2 vs. output of PRECIS + Unicode 6.2)
framework + saslprepbis

• Feedback from KITTEN WG: SASL simple user names are often “user@host”

• Two options:
  • Redefine PRECIS NameClass so that the “@host” portion can be included
  • Define simple user name so it can be either “user” or “user@host”
Option 1: Modify NameClass

- Basically, add all IDN-allowed characters from RFC 5892 to the PRECIS NameClass (i.e., the Exceptions, BackwardCompatible, LDH, and JoinControl rules)
Option 2: Modify SASL-level Construct

- Define simpleusername as either of these:
  - simplepart \([1^*(1*SP \text{ simplepart})]\)
  - or
  - simplepart@domainpart
  - where
  - simplepart = 1*(NameClassPoint)