

# PRECIS Open Issues

(framework, saslprepbis)

Peter Saint-Andre  
PRECIS WG  
IETF 86, Orlando

# 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 =  $1^*(NameClassPoint)$