NewPrep BoF
IETF 77

Chairs:
Marc Blanchet & Peter Saint-André
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Logistics

- Agenda: http://www.ietf.org/proceedings/10mar/agenda/newprep.txt
- Audio: http://videolab.uoregon.edu/events/ietf/ietf778.m3u
- Chat: xmpp:newprep@jabber.ietf.org?join
- Logs: http://www.ietf.org/jabber/logs/newprep/
- Call for note takers and Jabber scribes
Agenda Bashing (I)

• Administrivia (chairs)
• BoF charter & goals (Saint-André)
• IDNAbis for stringprep implementors (Fältström)
• NewPrep problem statement (Blanchet)
Agenda Bashing (2)

- “Customer” presentations...
  - XMPP (Saint-André)
  - iSCSI (Black)
  - SASL & LDAP (Zeilenga)
  - Other customers
- Next steps
Context

• Basic problem: what to do with existing stringprep profiles in a post-IDNA2008 world?

• Does the approach taken in IDNA2008 (or some other approach) make sense for other profiles?

• Discussion today so we can come closer to some answers and determine next steps
Inputs

- Logic behind IDNA2008 work
- Feedback from stringprep “customers”...
  - iSCSI
  - LDAP
  - SASL
  - XMPP
Considerations

• For each profile:
  • Understand how it is used in applications
  • Pursue a tiered model? (valid, disallowed, & unassigned characters)
  • Restrict the set of characters?
  • Stay with existing profile or not?
Outcomes

- Shared understanding of the problem
- Framework for further discussion
- Perhaps formation of “NewPrep” WG
- Perhaps tasks in other WGs (e.g., XMPP)
- Perhaps just individual submissions