

# 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