EAI WG Meeting

IETF 68, Prague
Agenda

• 1520: Welcome, scribe selection, agenda bashing
• 1530: Framework
• 1540: SMTP extension
• 1555: UTF8Headers
• 1610: DSN
• 1620: Downgrade
• 1635: IMAP
• 1645: POP
• 1655: Mailinglist
• 1710: Any Other Business
Agenda

- room

- 1520: Welcome, scribe selection, agenda bashing
1530: Framework - review of IESG-response changes

- 2007-01-11: Publication requested (-04)
- 2007-02-07: -05 issued
- 2007-03-17: Last DISCUSS cleared
- 2007-03-18: Approval published
- Some discussion on clarity of text describing MTA/mailstore split; no changes deemed necessary
- Finished.
1540: SMTP extension

• **Issues:**
  – Clarify need to not send UTF8 messages to non-UTF8SMTP hosts
  – Disposition of HDR=UTF8SMTP idea

• **Draft:** draft-ietf-eai-smtpext-04
1555: UTF8Headers

- Issues:
  - No issues identified
- Draft: draft-ietf-eai-utf8headers-03
1610: DSN

- **Issues:**
  - xtext encoding and utf8-enc encoding of addresses in ORCPT parameters
    - Resolution: Use utf8-enc (from list)
  - Encoding with %utf8 or \uUnicode
    - No consensus (3-3) – take to list
  - application/utf8smtp vs message/utf8smtp
    - Consensus: message/utf8smtp
  - Text/utf8headers vs message/utf8headers
    - Rough consensus: message/utf8headers

- **Draft:** draft-ietf-eai-dsn-00
1620: Downgrade

• Issues:
  – Usefulness of “upgrading”?
    • See next slide
  – Explicitly document that reverting is impossible? (“preserve signatures” keeps on resurfacing)
    • Yes
  – How much information to preserve in Downgraded: headers
    • Useful for display & reply
  – What to do about uFor in Received: headers
    • Remove for clause, not clear where to add removed info. Issue to list.
  – Draft: draft-ietf-eai-downgrade-03
Upgrade: Hum text

1. Upgrade in the network is needed.
   - Consensus: NO.

2. Upgrade is needed in a recipient system, for display, reply and for checking signatures.
   - Minority opinion

3. Upgrade is needed in a recipient system, for display and reply only.
   - Consensus.

4. Upgrade is not useful, concept should be removed.
   - Outlier

Clarification: "end system" might be at delivery into mailstore, at message retrieval time (POP/IMAP), or at message display time.
1635: IMAP

• Issues:
  – Many places where UTF8 may be good
  – Choose between ENABLE and new commands
    • Consensus: Will base next draft on ENABLE.

• Draft: draft-ietf-eai-imap-utf8-01
1645: POP

- **Issues:**
  - Possibility of mode switch in POP?
    - Don’t.

- **Draft:** draft-ietf-eai-pop-01
1655: Mailinglist

• Issues:
  – Definition of “UTF8SMTP mailing list”
    • You can’t tell anything from the recipient list
    • A list that accepts & emits UTF8SMTP mail
  – UTF-8 addresses in list-* headers
    • mailto: needs upgrading; forward-looking pointer.
  – Return-path: ASCII or UTF8SMTP?

• Draft: draft-ietf-eai-mailinglist-01
1710: Any Other Business

- draft-ietf-eai-scenarios: publish, or hold until end?
- Charter timeline?