EAI Working Group

IETF 77, Anaheim
Monday, March 22, 2010
1740-1940
Agenda

• 1740 - Scribe, blue sheet, agenda bashing
• 1750 - Documents status update
• 1800 - Downgrade discussion
• 1900 - AD's comments to WG
• 1905 - New charter discussion
• 1940 - meeting adjourn
1750: Documents status update

- draft-ietf-eai-framework(RFC4952 2007-07)
- draft-ietf-eai-utf8headers(RFC5335 2008-09)
- draft-ietf-eai-smtpext(RFC5336 2008-09)
- draft-ietf-eai-dsn(RFC5337 2008-09)
- draft-ietf-eai-downgrade(RFC5504 2009-03)
- draft-ietf-eai-pop(RFC 5721 2010-02)
- draft-ietf-eai-imap-utf8(RFC 5738 2010-03)
1750: Documents status update

• draft-ietf-eai-downgraded-display
  – RFC Ed Queue (AUTH48)
  – Last updated 2010-01-15
• draft-ietf-eai-mailinglist
  – AD Evaluation
  – Last updated 2010-01-12
• http://datatracker.ietf.org/wg/eai/
1800: Downgrade discussion

• Based on Section 6.5 of RFC 2418, the WG formed a Downgrade Design Team (DDT)

• DDT Member
  – Abel Yang
  – Alexey Melnikov
  – Ernie Dainow
  – Kazunori Fujiwara
  – Harald Alvestrand
  – Joseph Yee
  – John C Klensin
  – Xiaodong Lee
  – Pete Resnick
  – Shawn Steele
  – Yao Jiankang
  – Randall Gellens
1800: Downgrade discussion

• DDT results introduction
• Presentation by Yao
• The principle of DDT results is to rule out the declared address pairs and propose the “no fallback” address
• In conclusion, the EAI Downgrade Design Team recommends:
  – o That we immediately recharter EAI to focus on the core standards track documents, i.e., RFC4952bis, RFC5335bis, RFC5336bis, RFC5337bis, RFC5721bis, and the in-progress drafts.
  
    – o RFC5504 should be deprecated. The core documents will not rely on fallback or downgrade techniques, particularly by relays.
  
    – o Discoverable fallback addresses may be investigated independently of the core documents. Any such work would be part of, or connected to, an optional MUA/submission protocol, independent of the core transport documents.
1800: Downgrade discussion

• Any comments to DDT recommendation?

• Downgrade summary or conclusion
1900: AD's comments to WG
1905: New charter discussion

• The following deliverables are foreseen in this charter. The WG chairs may (re)structure the deliverables into specific documents or document sets as needed. Adding or removing documents outside of these deliverables will require a charter update.

* Overview and Framework for Internationalized Email (info/standard)
* UTF-8 SMTP extension specification (Standard)
* Header format specification (Standard)
* Internationalized DSN specification (Standard)
* UTF-8 POP specification (Standard)
* UTF-8 IMAP specification (Standard)
1905: New charter discussion

- Additional possible documents suggested:
  * Advice for MUA implementors (Info)
  * Advice for EAI deployment (info)
  * Advice for non-ASCII and ASCII addresses for the same mailbox (Info)
  * Mailinglist(info)
  * Mailto(std)
1905: New charter discussion

• Goals and Milestones:
  Mar. 2010  Discussion of Recharter for standards track
  May. 2010  New charter approval from IESG
  June 2010  EAI Framework to IESG
  July 2010  Headers (Standard) to IESG
  July 2010  DSN (Standard) to IESG
  July 2010  SMTP (Standard) to IESG
  Aug. 2010  IMAP & POP3 (Standard) to IESG
  Sep. 2010  Advice for non-ASCII & ASCII addresses (Info) to IESG
  Oct. 2010  Advice for MUA implementors (Info) to IESG
  Oct. 2010  Advice for EAI deployment (info) to IESG
  Oct. 2010  Mailinglist (info) to IESG
  Oct. 2010  Mailto(Standard) to IESG
1935: any other business
1940: meeting adjourn