Email Address Internationalization Update

APTLD 59
February 23-24, 2012

Joseph Yee
joseph.yee@gmail.com
Disclaimer

- This is an individual presentation, not presenting any company or organization, especially IETF and IETF Working Group Email Address Internationalization (EAI)
EAI Quick Intro

• EAI is to enable email address using native characters in both user name part and domain name part (IDN)
  • 伊昭杰 @ 电邮. 中国
  • मोहन@ईमेल.भारत
EAI Recent Update

- 4 Core Documents get into Internet Standards in Feb 2012
  - RFC 6530 (Framework)
  - RFC 6531 (SMTP Extension, transport protocol)
  - RFC 6532 (Internationalized Email Headers)
  - RFC 6533 (Internationalized Delivery Status and Disposition Notification)
EAI – Next Action

- Focus shifts to protocols accessing internationalized emails
  - POP
  - IMAP
  - Downgrade Display (to help mail servers and mail clients with different compatibility)
  - Mailing List support (still in discussion)
EAI – After Core Documents

- Advice documents
  - Timeline to be determined
  - Many members want to publish document to help adoption
THANY YOU!

Questions?