

Universal Acceptance: A report to the ccNSO

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Universal Acceptance

Today's Objectives

- For ccTLDs to understand the scope of the opportunity.
- For the UASG to share resources available to help spread the message
- For ccTLDs to help UASG engage your local communities.

UA in a Nutshell

That ALL domain names and ALL email addresses work
in ALL application

Why this matters for ccTLDs

- * An issue for IDN ccTLDs
- * An issue for ccTLDs whose communities non-ASCII characters
 - * Asia, Europe, Africa, Latin America, Canada – just about everywhere except the USA and UK
- * An issue for new ccTLDs
- * An issue for those interested in Internet Standards



How does UA manifest itself

- * Many applications don't accept domain names that use new TLDs, IDN ccTLDs, or IDNs at the 2nd or 3rd level
- * Most application don't accept email addresses that use non-ASCII characters in mailbox names



What is EAI

- * Email Address Internationalisation includes support for non-ASCII mailbox names, and good practice around presentations of IDNs
- * Phase 1: The ability to send to and receive from EAI Addresses
 - * Google, Office365, Postfix, Exim, Halon, Outlook 2016 (PC), and more claim compliance
- * Phase 2: The ability to host non-ASCII mailbox names and domain names
 - * Coremail, XgenPlus, Raseal, OpenFind, Throughwave all claim compliance



What we would like from ccNSO

- * For IDN ccTLDs: Have an EAI Strategy for your registrars. TWNIC, THNIC & CNNIC have seen value.
- * Introduce the topic and the resources to senior IT Executives (CIOs) in your government departments. Or introduce them to the UASG and we can take it from there.
- * Tell us about your local/national Computer Societies and Open Source Software communities. Or tell them about the UASG.



What does the UASG have in its bag of tricks?

- * Lots of Good Documentation
- * A White Paper on the Economic, Social and Cultural value of UA
- * Slides that can be used by University Lecturers
- * UA Ambassadors: People that can talk with confidence about UA
- * Studies on the UA Readiness of Browsers and Websites.
- * Quick Guides to UA, EAI & Linkification.
- * Blueprints for CIOs
- * Videos and Podcasts

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* A Problem reporting capability.

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