Universal Acceptance: A report to the ccNSO

Don Hollander

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

* A Problem reporting capability.

For More Information...

* Email: info@uasg.tech

* Visit www.uasg.tech

* Subscribe www.uasg.tech/subscribe