Collaboration on Universal Acceptance

Universal Acceptance Steering Group (UASG)

Meeting between the UASG and GAC
ICANN72
28 October 2021
Overview

1. Universal Acceptance (UA) Strategy and Need for Collaboration – 15 mins
   Ajay Data, Chair, Universal Acceptance Steering Group (UASG)

2. GAC-UASG Collaboration Discussion – 30 mins
   GAC and UASG members
Universal Acceptance (UA) Refresher

**Universal Acceptance (UA):** All domain names and email addresses work in all software applications.

* **Domain names:**
  * Newer top-level domain names: example.sky
  * Longer top-level domain names: example.international
  * Internationalized Domain Names (IDNs): คน.ไทย

* **Internationalized email addresses (EAI):**
  * ASCII@ASCII (new and long TLD) ekrem@misal.berlin
  * ASCII@IDN marc@société.org
  * Unicode@ASCII 测试@example.com
  * Unicode@IDN пример@тестовая-зона.рф
  * Unicode@IDN; right-to-left scripts ای-میل@مثال.موقع
Why is UA Important?

The Universal Acceptance (UA) of domain names and email addresses provides a number of benefits:

* **Governments** can provide more inclusive Internet services to citizens with domain names and email addresses in local languages.

* **End users** can better access the Internet with domain names and email addresses in local languages.

* **Businesses** and **registrants** have opportunities to grow their customer base and users by using domain names of choice and those in local languages.

* Gives the **domain name industry** opportunities for innovation and competition.
Strategy for Addressing UA Technically

Prioritize technology to evaluate

Determine how to evaluate the technology

Evaluate the technology for UA-readiness

Submit a UA bug report

Follow-up on bug reports

Develop UA compliant guidelines, code

Develop messaging and training

Conduct outreach and training for stakeholders

Technology Remediation
- UA Measurement WG
- UA Technology WG
- UA Email Address Internationalization (EAI) WG

Outreach
- UA Communications WG
- UA Local Initiatives
- UA Ambassadors

See current progress in the UA-Readiness Report for FY21
UASG Stakeholders for FY22

* Technology enablers and developers
* Email software and service providers, email administrators
* Top-level domain (TLD) registries and registrars
* Academia
* Government policymakers

* See detailed plans in the UASG’s FY22 Action Plan
Need for Further Collaboration with GAC

Government Advisory Committee (GAC)
* There are 179 Member governments and 38 Observer organizations in the GAC.
* This presents a great opportunity to promote UA globally.
* GAC has a working group focused on IDNs and UA.

Collaboration
* GAC advises UASG on effective messaging and engagement strategies for governments.
* GAC encourages members to raise UA awareness with their respective governments (example Rajasthan Government Case Study).
* GAC requests that members encourage respective governments to adopt UA practices for their own e-government services.
Questions for Discussion

How can we convert this request into a plan that can be implemented?

How can the UASG enhance collaboration with the GAC to help promote and achieve UA-readiness?
Can You Receive Email in Your Script?

Is your email server UA-ready?

* Send an email to the email address in your script and see if you get an auto-response back. Available scripts:
  * Arabic, Armenian, Bengali, Chinese (Simplified, Traditional), Cyrillic, Devanagari, Ethiopian, Georgian, Greek, Gujarati, Gurmukhi, Hangul, Hebrew, Hiragana, Kannada, Katakana, Lao, Latin, Malayalam, Myanmar, Oriya, Sinhala, Tamil, Telugu, Thaana, Thai, and Tibetan.

* If your email server does not support email in your script, ask your tech team to update your email system. See UASG030A, and UASG012 for background.
  * Supporting email software, e.g., Courier, Exim, Postfix, Sendmail, Xgenplus, etc.
  * Supporting email services, e.g., Gmail, Coremail, THNIC email, etc.
  * Supporting spam filters, e.g., Spamassassin, Spajadoo, etc.
Thank You!

Get involved:

- Join the UASG community email list: https://uasg.tech/subscribe
- Join a UASG working group: sign-up form
- Follow the UASG on social media:
  - Twitter (@UASGtech)
  - Facebook
  - LinkedIn

Contact the UASG:

- Email: info@uasg.tech

Universal Acceptance Steering Group info & recent developments: www.uasg.tech