

UASG Highlights

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**Dr. Ajay Data
UASG Chair**

Universal Acceptance is a foundational requirement for a truly multilingual Internet, one in which users around the world can navigate entirely in local languages. It is also the key to unlocking the potential of new generic top-level domains (gTLDs) to foster competition, consumer choice and innovation in the domain name industry. You can learn more about UA at the Universal Acceptance Steering Group's (UASG) website: <http://www.uasg.tech>.

Universal Acceptance Steering Group is actively working to achieve Universal Acceptance, Internet applications and systems must treat all TLDs in a consistent manner, including new gTLDs and internationalized TLDs. Specifically, they must accept, validate, store, process and display all domain names.

Now is the time to get your systems ready for Universal Acceptance and create the truly inclusive Internet of the future. As background, the American Standard Code for Information Interchange (ASCII) format is used to connect using the Internet's DNS. ASCII uses numeric codes to represent characters including uppercase and lowercase English letters, numbers, and some symbols (e.g., punctuation marks), but languages using additional characters and other scripts are not supported with ASCII.

By allowing users to access the Internet in their chosen online identities and local languages, private sectors, governments, and civil societies have the ability to better serve their communities and take advantage of significant business opportunities.

To set the stage, I'm going to answer a few questions that come up frequently and may help you better understand Universal Acceptance.

What are the principals of Universal Acceptance?

When a software or a website can 1) Accept 2) Validate 3) Process 4) Store and 5) Display all kind of domain names and email addresses, it will be UA ready software / website.



What are the examples of Domains Names and Email addresses which are still not accepted well.

Domain names arising out of Long Top Level Domain Names (more than 3 characters), New gTLD, Internationalized Domain Names need much better support than what is today and off course email address associated with it too need attention, specially EAI (Email Address Internationalization). Currently EAI has less than 10% acceptance world over email servers.

What languages and scripts are available today in IDN TLDs?

There are now IDN top-level domains (TLDs) in 37 languages and 23 scripts that have been delegated into the root zone. The languages include Arabic, Armenian, Assamese, Bangla, Belarusian, Bengali, Bulgarian, Chinese, Georgian, Greek, Gujarati, Hebrew, Hindi, Japanese, Kannada, Kashmiri, Kazakh, Korean, Lao, Macedonian, Malay, Malayalam, Mongolian, Oriya, Persian, Punjabi, Russian, Sanskrit, Santali, Serbian, Sindhi, Sinhalese, Tamil, Telugu, Thai, Ukrainian, and Urdu. The scripts include Arabic, Armenian, Bengali, Cyrillic, Devanagari, Georgian, Greek, Gujarati, Gurmukhi, Han, Hangul, Hebrew, Hiragana, Kannada, Katakana, Lao, Latin, Malayalam, Oriya, Sinhala, Tamil, Telugu, and Thai.

What are the most widely used scripts in IDNs registered under gTLDs?

The majority of IDN registrations under gTLDs are in the Chinese script (51 percent) followed by the Latin script (23 percent).

Can I get an IDN domain name?

Yes. You can get second-level domain names (e.g., yourdomain.TLD) from the registry operator or registrar responsible for managing the gTLD or ccTLD in the languages and scripts the particular TLD supports. Interested parties will also be able to apply for a new top-level IDN when the next gTLD application round opens, providing that language or script is supported.

I encourage you to read the [report](#). Also [subscribe](#) to customized content from ICANN such as announcements and blogs so you don't miss out on information that aligns with your interests.

Can I get free EAI address which can allow me to test my website and software?

It is inexpensive to register a domain name and get an email address on that domain. However, there are very few in the world who offers EAI servers. You can download Datamail app and get a free email address.

Can UASG help me understand it better?

Yes, please join UA working groups to participate and understand activities. You may visit uasg.tech website and there is an option to join working groups.

Can I test my email address, if it is EAI ready or not ?

Yes, you can. Please visit <https://uasg.tech/eai-check/> page and you can check your email addresses readiness. It will immediately tell you if your email is EAI Ready or not. Alternatively you can also visit <https://eai.xgenplus.com> to test your address and many other tools for technical purpose.

Hopefully these answers will help you understand UA much better and you will take the first step to make your website or your organisation's website UA ready. Feel free to reach out to me on <mailto:ajay.ua@data.in>

Know New UASG Leadership

Abdalmonem Galila is a new UASG Vice Chair elected in 2021. He is a manager of مصر (.masr) IDN ccTLD of Egypt and UA Ambassador (for three years now) conducting many local and international UA sessions.

“Of course, in order to deliver a message you may need to have some tools to make the audiences look and feel what is going on and remember the message after the session or the hands-on training finished. Thus we have developed an EAI training environment that hosts many virtual machines (VM) and training detailed labs for EAI trainings. I used it for my EAI trainings not only in Egypt but also with other UA local initiatives and it works well. We also made Java web application to learn developers how to get their applications to be UA ready step by step.



I'd like to highlight one of my current international activities for Tanzania, Dodoma city for the academia sector “University of Dodoma” as a return of my previous kind invitation from Dr. Morogoro, Assistant Lecturer, The University of Dodoma for UA session at the Tanzania School of IG. I am the UA technical advisor for a team working on UA-Ready University Admission System which will serve different cultures students from around the world who are looking to join the university. This admission system built upon technologies like Java “JSP, Servlets”, MySQL, etc.

As other recent activities related to UA, I had the honor to accept the kind invitation from ISOC India Hyderabad to deliver a session about how to make website UA ready. I am also volunteering in different positions like UASG Vice Chair, UASG EAI WG Vice Chair, UA Ambassador, member of TF-AIDN “Task force on Arabic internationalized domain names” and Vice Chair of the ME-Space where we look to initiate an UA regional local initiative.”

Learn more about people of UASG: <https://uasg.tech/about/people/>

UASG UPDATE

GitHub Pilot Identifies Most Relevant Coding Libraries for the UA of Domain Names and Email Addresses



The [Universal Acceptance \(UA\) Community Update](#) during ICANN71 Prep Week (1-3 June 2021) – which preceded the ICANN Virtual Policy Forum on 14 June – featured renown panelists from across the Internet and domain name ecosystem...

Read more “primarily published”:

<https://uasg.tech/2021/06/global-internet-leaders-chart-a-path-forward-to-achieve-universal-acceptance-ua-insights-from-icann71-prep-week/>

Test Your Email Provider's Support for Digital Inclusivity



The updated UASG004 report has been published. The report includes domain names and email address in 28 scripts for testing purposes. Please read the [announcement](#) for further details. This update to UASG004 was carried out by UA Tech WG...Read more “primarily published”: <https://uasg.tech/2021/06/test-your-email-providers-support-for-digital-inclusivity/>

UA Events

Global Internet Leaders Chart a Path Forward to Achieve Universal Acceptance – UA Insights from ICANN71 Prep Week



The [Universal Acceptance \(UA\) Community Update](#) during ICANN71 Prep Week (1-3 June 2021) – which preceded the ICANN Virtual Policy Forum on 14 June – featured renown panelists from across the Internet and domain name ecosystem, including those who lead various ICANN Supporting Organizations (SOs) and Advisory Committees (ACs)... Read more “primarily published”: <https://uasg.tech/2021/06/global-internet-leaders-chart-a-path-forward-to-achieve-universal-acceptance-ua-insights-from-icann71-prep-week/>



SEEDIG 7 Series “Internet In Your Native Language: Universal Acceptance” 21 June 2021



Universal Acceptance continues to be one of the most decisive concepts for the future of the Internet. According to the UN, by the end of 2030, the world economy will face another three billion new Internet users...Read more “primarily published” at <https://seedig.net/seedig7/#UAevent>

Workshop Universal Acceptance For Globally Connected Internet 18 June 2021



The workshop was held on June 18, 2021 as an online event.

Workshop recordings can be found here:

https://www.youtube.com/watch?v=34_aA_fcjM4

Webinar: Universal Acceptance: Domain Names and Email Addresses. 9 July 2021

This important webinar is organized by ICANN Latin America and ISOC Bolivia.

On July 9, the community of Latin America and the Caribbean will meet to discuss important topics related to the UA:

- What are IDNs, statistics and new GTLDs.
- What is the UASG.
- Fundamental principles of availability of UASG.
- Technical aspects of UASG.
- How to enable UASG.
- Next steps to create a local UASG initiative in Bolivia.

The objective of this webinar is to inform about the meaning and objective of Universal Acceptance as a global project and to form a local community of volunteers to carry out actions related to the project at the Bolivian level.



UA In The News

Hello World: Enabling Internationalized Domain Names (IDNs)

For more than two decades, the technical community, ICANN, and volunteers around the world have been working together to internationalize the Domain Name System (DNS) to promote linguistic diversity on the Internet. Initially, this work has focused on the introduction of [Internationalized Domain Names](#) (IDNs) at the second level and eventually for top-level domains

Read more “primarily published”:

<https://www.icann.org/en/blogs/details/hello-world-enabling-internationalized-domain-names-idns-16-6-2021-en>



Sarmad Hussain

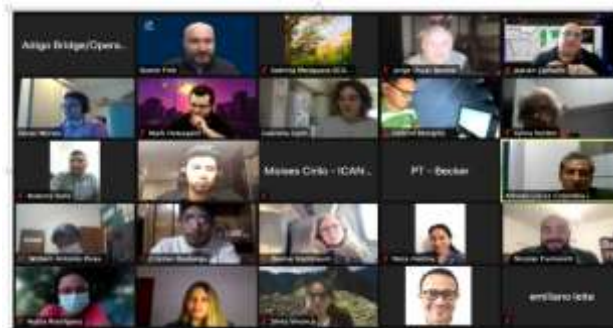
**Sr. Director, Internationalized Domain Names
and Universal Acceptance Programs**

LACRALO Universal Acceptance Program Successfully Concluded

Blog by:

Silvia Vivanco
At-Large Regional Affairs
Senior Manager

Daniel Fink
Stakeholder Engagement
Sr. Manager, Brazil



Silvia Herlein Leyte
Chair IDN-Multiligüismo-UA WG
LACRALO

One of the benefits related to the global efforts to promote UA is generating awareness among software developers around the world concerning the need to update and prepare their systems for multiple scripts. It did not take long for the LACRALO members to see the potential of this opportunity and deploy their natural skills to help accomplish this long-term goal. The "LACRALO UA Training Program" was a joint effort between LACRALO, ICANN, and the Universal Acceptance Steering Group (UASG)....

Read more “primarily published” in

<https://www.icann.org/en/blogs/details/lacralo-universal-acceptance-program-successfully-concluded-1-6-2021-en>

Stay Connected

We present you the communication tools and guidelines on the creation and distribution of content related to UA through the UASG social media channels and on the uasg.tech website. Our community is invited to use them.

#UA Events Calendar

<https://uasg.tech/events/>

The UASG community members are invited to use the proposed [UA EVENTS AND ENGAGEMENTS FORM](#) to submit details about local or international events where you are taking part to present UA thematic.

The goal is to regularly publish information about UA events worldwide in the website's calendar and to propose additional opportunities for their announcement through UASG channels, if requested.

We encourage you to use the form at least 2-3 weeks before the event so it can be properly published and announced.

#UASG Publishing and Promotional Guidelines

The document provides recommendations and action plan if you would like to publish/and or promote your content on uasg.tech or UASG social media channels.

The guidelines are available at the UA Comms WG page on wiki

(<https://community.icann.org/display/TUA/UA+Communications+WG>).

#UA Publications in Social Media

If you would like to make a suggestion regarding what to post on UASG social media channels, please fill out the [UASG SOCIAL MEDIA SUGGESTION BOX](#).

It would help to enrich and organize the UA-related content creation and its further distribution.

Meet our leadership

<https://uasg.tech/about/people/>



Chair
Ajay Data,
India



Vice Chair
Abdalmonem
Galila, Egypt



Vice Chair
U.B. Pavanaja,
India



Vice Chair
Dessalegn Yehuala,
Ethiopia

This newsletter is a publication of

UA Communications Working Group



Maria Kolesnikova
Chair



Lilian Ivette De Luque
Vice Chair
Newsletter Editor

Visit our wiki page

<https://community.icann.org/display/TUA/UA+C+ommunications+WG>

Join UASG Working Group

You are welcome to become a part of our
global UA community!

<https://uasg.tech/join/>

Follow us in our social media



[\(4\) UASGTech \(@UASGTech\) / Twitter](#)



<https://www.facebook.com/uasgtech>

Visit our Website



<https://uasg.tech/>



[Universal Acceptance Steering Group - UASG | LinkedIn](#)

ICANN Staff Support

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The UASG Monthly Newsletter provides an overview of Universal Acceptance (UA) material and news, primarily published by the Universal Acceptance Steering Group (UASG). This includes blogs, announcements, reference material, and other UA-related news and publications from external resources. The intent of the newsletter is to update UASG community members, and is for informational and educational purposes only. The UASG Monthly Newsletter is published by the UASG, and is distributed to UASG's working groups and general mailing list subscribers. Your name or email address will not be shared with a third party for commercial or marketing purposes. You can withdraw your consent from the UASG mailing list at any time with effect for the future. For more information about how ICANN, which oversees and funds the UASG, processes personal information, please visit [ICANN's Privacy Policy](#).
