

GAC Update on Universal Acceptance (UA) of Domain Names and Email Addresses



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Universal Acceptance Steering Group (UASG)

ICANN66
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Vision

All domain names and email addresses work in all software applications.

Mission

To mobilize software application developers to get their products UA-ready by providing encouragement, documentation, case studies, tools, and measures to deliver the right user experience to the end user.

Impact

Promote consumer choice, improve competition, and provide broader access to end users.

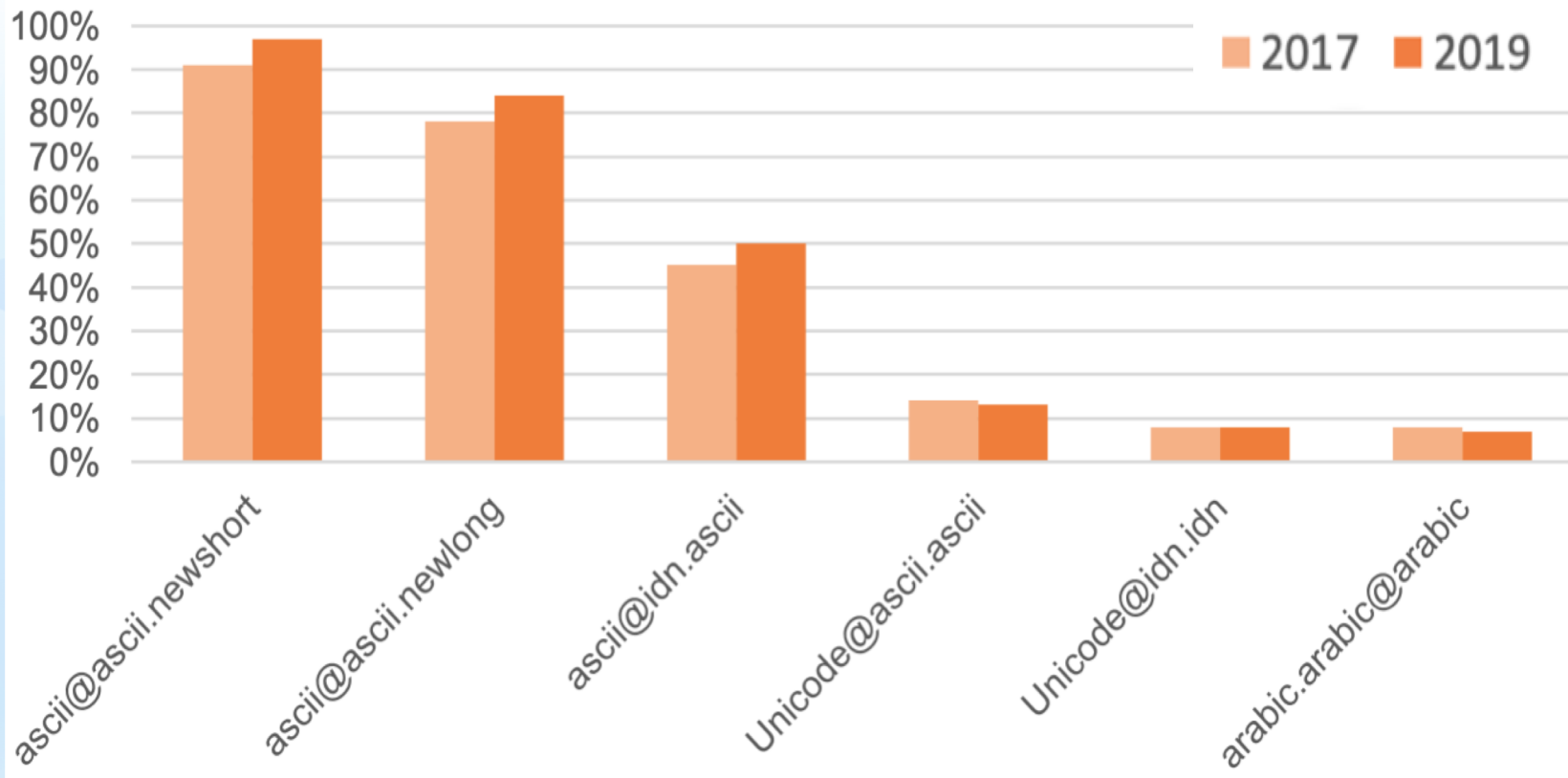
- Newer top-level domain names: `example.sky`
- Longer top-level domain names: `example.global`
- Internationalized Domain Names
مثال.البحرين
Rendering problems
 - Displaying A-label: `xn--mgbh0fb.xn--mgbcpq6gpa15g`
 - Ordering right-to-left scripts: should be `البحرين.مثال`
- Internationalized email addresses: `अजय@डाटा.भारत` (email address in Hindi language)

Applications should be able to do the following for all domain names and email addresses:



Global Evaluation of Websites for Acceptance of E-mail Addresses

Global Evaluation of Websites for Acceptance of E-mail Addresses in 2019 (UASG 025)



ascii@ascii.newshort
test@test.exp

ascii@ascii.newlong
test@test.example

ascii@idn.ascii
test@普遍接受-测试.org

unicode@ascii.ascii
测试1@test.org

unicode@idn.idn
测试5@普遍接受-测试.世界

arabic.arabic@arabic
(RTL)
دون@رسيل.السعودية

Universal Acceptance at ICANN

- Universal Acceptance is part of the [ICANN Strategic Plan for 2021-2025](#):
Unique Identifier System - Strategic goal: Foster competition, consumer choice, and innovation in the Internet space by increasing awareness and encouraging readiness for Universal Acceptance, IDN implementation, and IPv6.
- ICANN Board has expanded its oversight role to include Universal Acceptance by forming the [ICANN Board Internationalized Domain Names-Universal Acceptance \(IDN-UA\) Working Group](#).
- This is a high priority for the community as is evident through the organizing of Cross-Community High Interest Topics at the past two ICANN Public Meetings:
[@ ICANN64](#)
[@ ICANN65](#)

- To address the Universal Acceptance of domain names and email addresses, the Universal Acceptance Steering Group (UASG) organized as a community initiative.

Chair and two to three Vice-chairs form the UASG Leadership team.

Community organized into working groups and a general UA-discuss email list.

Coordination Group formed by the leadership and chairs of all working groups.

Open to the community.

Supported by the ICANN organization (ICANN org).

- Current UASG Leadership team (March 2019-March 2021)

Chair: Ajay Data, Data Ingenious

Vice-chairs:

- Dennis Tan Tanaka, Verisign
- Mark Svancarek, Microsoft
- Dusan Stojicevic, Gransy

UASG Leadership, Ambassadors and WG Chairs



Dr. Ajay Data



Mark Svancarek



Denis Tan Tanaka



Dusan Stojicevic



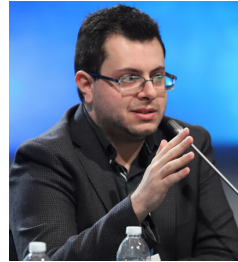
Abdalmonem Galila



**Yangyi Wu
(Walter Wu)**



**Xiucheng Wu
(Marvin Woo)**



Mark W. Datysgeld



Satish Babu



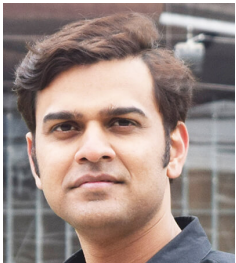
Rohul Gosain



Elaine Pruis



John Levine



Harish Chowdhary



Zhijiang Liu



Dessalegn Yehuala



Lilian Ivette

UASG Organization and Stakeholder Interaction

Stakeholders: Organization:	Tech. Enablers	Tech. Developers	EAI Providers	Infl. Indv. and Orgs.	Policy Makers
Technology WG	X	X			
EAI WG			X		
Measurements WG					
Communications WG	X	X	X	X	X
Local Initiatives WG		X	X	X	X
UA Ambassadors WG	X	X	X	X	X

How Can GAC Members Help?

- The UASG appreciates the GAC for considering to help with UA messaging.
- How can GAC members help UASG in disseminating UA messaging locally?
 - Help identify the relevant ministries or departments.
 - Help identify relevant contacts from the various ministries or departments.
 - Help guide the development of right messaging.
 - Help guide and promote the UASG's local initiatives.
- How can GAC members help test their own e-government policies and systems for UA readiness?
 - Help identify the tendering process and how it can be updated for including UA readiness.
 - Help identify the government accessibility standards and how these can be upgraded.
 - Help identify relevant e-government systems.

- Visit <https://uasg.tech> to access all UA documents

- Contribute to UA

[Join UASG Working Groups](#)

[Join UA-discuss list](#)

- For further information, please email info@uasg.tech

- Additional contact information

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@UASGTech



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



<https://www.linkedin.com/company/uasgtech/>

- **Technology Enablers** - Organizations producing relevant standards and current best practices; providers of software programming languages, tools, and frameworks.
- **Technology Developers** - Organizations and individuals developing and directing applications.
- **Email Software and Service Providers** – Organizations and individuals providing internationalized email software and services.
- **Influencing Individuals and Organizations** - Individuals at local and international levels who can help promote UA readiness, and organizations which can spread UA messaging more broadly.
- **Government Policymakers** - Government officials, as an explicit group, are included to try to generate demand for UA-ready products and services through accessibility standards and procurement processes.

- **Technology WG** - Plans, coordinates, and oversees work on standards, best current practices, programming languages, tools, and development platforms.
- **Email Address Internationalization (EAI) WG** - Plans, executes, and oversees engagement with email software and service providers to make them EAI-ready.
- **Measurements WG** – Plans, oversees, and directs the measurement efforts for UA readiness.
- **Communications WG** – Plans and develops communication strategies and oversees its execution in collaboration with other WGs.
- **Local Initiatives WG** – Plans, develops, and oversees execution of local initiatives in various geographies.
- **UA Ambassadors WG** – Plans and executes training and outreach in local regions.