Universal Acceptance

Test Domain Names and Email Addresses for UA Readiness Evaluation

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Purpose

This document provides details of test domain names and email addresses for developers to use when evaluating the UA readiness of their systems. Generic examples, as well as specific data, is listed including ASCII and multilingual domain names and email addresses covering the following scripts:

Arabic, Armenian, Bengali, Chinese (Simplified, Traditional), Cyrillic, Devanagari, Ethiopic, Georgian, Greek, Gujarati, Gurmukhi, Hangul, Hebrew, Hiragana, Kannada, Katakana, Lao, Latin, Malayalam, Myanmar, Oriya, Sinhala, Tamil, Telugu, Thaana, Thai and Tibetan.

The data complements the testing framework proposed in UASG026 - Universal Acceptance Readiness Framework.

This version of UASG004 updates the previous version published in April 2017. Text data file corresponding to this report is available in UASG004A document.

Background

The Universal Acceptance (UA) of domain names and email addresses is a foundational requirement for a truly multilingual Internet, one in which users around the world can navigate using all valid domain names and email addresses 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. To achieve Universal Acceptance, Internet applications and systems must treat all TLDs and internationalized email addresses in a consistent manner. Specifically, they must accept, validate, store, process, and display all domain names. More detail is provided in UASG026 - Universal Acceptance Readiness Framework.

The Universal Acceptance Steering Group (UASG) is a community-based team working to promote Universal Acceptance by engaging with the primary stakeholders who can make UA a reality: technology and software developers, and system and email administrators. The group's primary objective is to help these stakeholders understand how to update their systems to keep pace with an evolving Domain Name System (DNS).

Test Domain Names and Email Addresses

The UASG worked with ICANN (www.icann.org) to register a variety of domain names and email addresses that can be used by industry stakeholders and community members to test UA readiness of their systems and applications.

The following table lists registered domain names in different categories and scripts. The top-level domain (TLD) is selected from those already delegated (longer and more complex TLDs are selected where applicable). The second-level domain is the translation of "universal-acceptance-test" in a language matching the TLD. The resulting domain name is the translation of "universal-acceptance-test.TLD".

Scripts for which the TLDs are not delegated at this time are listed at the end of the table, and labels in these scripts will be registered under an existing ASCII TLD which supports these scripts at the second level.

The domain names and email addresses in red are not yet functional.

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	Category	Domain Name	Script
1	ASCII.ASCII (new-long)	universal-acceptance-test.international	Long ASCII
2	ASCII.ASCII (new-short)	universal-acceptance-test.icu	Short ASCII
3	IDN.IDN (RTL)	تجربة-القبول-الشامل.موريتانيا	Arabic
4	IDN.IDN	համընդհանուր-ընկալում-թեստ.հայ	Armenian
5	IDN.IDN	সর্বজনীন-স্বীকৃতির-পরীক্ষা.ভারত	Bangla (Bengali)
6	IDN.IDN	универсальное-принятие-тест.москва	Cyrillic
7	IDN.IDN	सार्वभौमिक-स्वीकृति-परीक्षण.संगठन	Devanagari
8	IDN.IDN	უნივერსალური-თავისმოძღებ्ს-ტესტი.გე	Georgian
9	IDN.IDN	καθολική-αποδοχή-δοκιμή.ευ	Greek
10	IDN.IDN	સાર્વત્રિક-સ્વીકૃતિ-પરીક્ષણ.ભારત	Gujarati
11	IDN.IDN	ਸਰਵਵਿਆਪਕ-ਪ੍ਰਵਾਨਗੀ-ਪਰਖ.ਭਾਰਤ	Gurmukhi
12	IDN.IDN	다국어도메인이용환경테스트.한국	Hangul
13	IDN.IDN (RTL)	מבחן-קבלה-אוניברסלי.קום	Hebrew
14	IDN.IDN	どこでもつかえる.みんな	Hiragana
15	IDN.IDN	ಸರ್ವತ್ರಿಕ-ಸ್ವೀಕಾರಾರ್ಹತೆ-ಪರೀಕ್ಷೆ.ಭಾರತ	Kannada
16	IDN.IDN	ユニバーサルアクセプタンス.クラウド	Katakana
17	IDN.IDN	ສາກົນ-ການຍອມຮັບ-ທົດລອງ.ລາວ	Lao
18	IDN.IDN	Universales-Akzeptanz-Test.vermögensberatung	Latin
19	IDN.IDN	സാർവത്രിക-സ്വീകാര്യതാ-പരിശോധന.ഭാരതം	Malayalam
20	IDN.IDN	ୟୁନିଭରସାଲ-ଏକସେପ୍ଟନ୍ସ-ଟେଷ୍ଟ.ଭାରତ	Oriya

21	IDN.IDN	විශ්ව-සම්මුති-පිරික්සුම.ලංකා	Sinhala
22	IDN.IDN	பொது-ஏற்பு-சோதனை.சிங்கப்பூர்	Tamil
23	IDN.IDN	యూనివర్సల్-ఆమోదం-పరీక్ష.భారత్	Telugu
24	IDN.IDN	ยูเอทดสอบ.ไทย	Thai
25	IDN.IDN	普遍适用测试.我爱你	Simplified Chinese
26	IDN.IDN	普遍適用測試.台灣	Traditional Chinese
27	IDN.ASCII	ሁለንአቀፍ-ተቀባይነት-ሙከራ.com	Ethiopic
28	IDN.ASCII	ការសាកល្បងទទួលយកជាអន្តរជាតិ.com	Khmer
29	IDN.ASCII	အလုံးစုံလက်ခံမှုစမ်းသပ်ချက်.com	Myanmar
30	IDN.ASCII (RTL)	ދުނިޔޭ-ބަލައިގަތުން-ޓެސްޓް.com	Thaana
31	IDN.ASCII	ཡོངས་ཁྱབ་ངོས་ལེན་བརྟག་དཔྱད.com	Tibetan

The following table lists email addresses formed using the different categories and scripts in the table above. The mailbox name is the translation of "email-test" in a language matching the domain name. The resulting email address is the translation of "email-test@universal-acceptance-test.TLD".

These email addresses are set up to auto-respond to any email received, if the sending email address is properly configured including with a SPF record.

	Category	Email Address	Script
32	ASCII@ASCII.ASCII (new-long)	email-test@universal-acceptance-test.international	Long ASCII
33	ASCII@ASCII.ASCII (new-short)	email-test@universal-acceptance-test.icu	Short ASCII
34	Unicode@IDN.IDN (RTL)	تجربة-بريد-الكتروني@تجربة-القبول-الشامل.موريتانيا	Arabic
35	Unicode@IDN.IDN	Էլփոստ-թեստ@համընդհանուր-ընկալում-թեստ.հայ	Armenian
36	Unicode@IDN.IDN	ই-মেইল-পরীক্ষা@সর্বজনীন-স্বীকৃতির-পরীক্ষা.ভারত	Bangla (Bengali)

37	Unicode@IDN.IDN	почта-тест@универсальное-принятие-тест.москва	Cyrillic
38	Unicode@IDN.IDN	ईमेल-परीक्षण@सार्वभौमिक-स्वीकृति-परीक्षण.संगठन	Devanagari
39	Unicode@IDN.IDN	ელფოსტის-ტესტი@უნივერსალური-თავსებადობის-ტესტი.გე	Georgian
40	Unicode@IDN.IDN	ηλεκτρονικό-μήνυμα-δοκιμή@καθολική-αποδοχή-δοκιμή.ευ	Greek
41	Unicode@IDN.IDN	ઇમેઇલ-પરીક્ષણ@સાર્વત્રિક-સ્વીકૃતિ-પરીક્ષણ.ભારત	Gujarati
42	Unicode@IDN.IDN	ਈਮੇਲ-ਪਰਖ@ਸਰਵਵਿਆਪਕ-ਪ੍ਰਵਾਨਗੀ-ਪਰਖ.ਭਾਰਤ	Gurmukhi
43	Unicode@IDN.IDN	이메일테스트@다국어도메인이용환경테스트.한국	Hangul
44	Unicode@IDN.IDN (RTL)	מבחן-דואר-אלקטרוני@מבחן-קבלה-אוניברסלי.קום	Hebrew
45	Unicode@IDN.IDN	めーるてすと@どこでもつかえる.みんな	Hiragana
46	Unicode@IDN.IDN	ಇ-ಅಂಚೆ-ಪರೀಕ್ಷೆ@ಸಾರ್ವತ್ರಿಕ-ಸ್ವೀಕಾರಾರ್ಹತೆ-ಪರೀಕ್ಷೆ.ಭಾರತ	Kannada
47	Unicode@IDN.IDN	メールテスト@ユニバーサルアクセプタンス.クラウド	Katakana
48	Unicode@IDN.IDN	ອີເມວ-ທົດສອຯ@ສາກົນ-ການຍອມຮັຯ-ທົດສອຯ.ລາວ	Lao
49	Unicode@IDN.IDN	Email-test@Universales-Akzeptanz-Test.vermögensberatung	Latin
50	Unicode@IDN.IDN	ഇമെയിൽ-പരിശോധന@സാർവത്രിക-സ്വീകാര്യതാ-പരിശോധന.ഭാരതം	Malayalam
51	Unicode@IDN.IDN	ଇମେଲ-ଟେଷ୍ଟ@ୟୁନିଭରସାଲ-ଏକସେପ୍ଟନ୍ସ-ଟେଷ୍ଟ.ଭାରତ	Oriya
52	Unicode@IDN.IDN	ඊ-තැපැල්-පිරික්සුම@විශ්ව-සම්මුති-පිරික්සුම.ලංකා	Sinhala
53	Unicode@IDN.IDN	மின்னஞ்சல்-சோதனை@பொது-ஏற்பு-சோதனை.சிங்கப்பூர்	Tamil
54	Unicode@IDN.IDN	ఇమెయిల్-పరీక్ష@యూనివర్సల్-ఆమోదం-పరీక్ష.భారత్	Telugu
55	Unicode@IDN.IDN	อีเมลทดสอบ@ยูเอทดสอบ.ไทย	Thai
56	Unicode@IDN.IDN	电子邮件测试@普遍适用测试.我爱你	Simplified Chinese
57	Unicode@IDN.IDN	電子郵件測試@普遍適用測試.台灣	Traditional Chinese

58	Unicode@IDN.ASCII	ኢ.ሜይል-መካራ@ሁለንአቀፍ-ተቀባይነት-መካራ.com	Ethiopic
59	Unicode@IDN.ASCII	សាររអេឡ៉ិកត្រូនិកសាកល្បង@ការសាកល្បងទទួលយកជាអន្តរជាតិ.com	Khmer
60	Unicode@IDN.ASCII	အီးမေးလ်စမ်းသပ်ချက်@အလုံးစုံလက်ခံမှုစမ်းသပ်ချက်.com	Myanmar
61	Unicode@IDN.ASCII (RTL)	ިމޭލ-ޓެސްޓް@ޔުނިވަރ-ސަލްއެކްސެޕް-ޓެންސް.com	Thaana
62	Unicode@IDN.ASCII	ཨི་མེལ་བརྒྱག་དཔྱད@ཡོངས་ཁྱབ་ངོས་ལེན་བརྒྱག་དཔྱད.com	Tibetan

The following table lists some additional categories of domain names. Please find more on normalization and U-label/A-label representations in UASG007 - Introduction to Universal Acceptance (UA). This document lists mixed A-label and U-label versions of domain names for only the Arabic script, but these can be generated for any of the domain names in this document using online conversion tools.

	Category	Domain Name	Script
63	ASCII.IDN (RTL)	universal-acceptance-test.קום	Hebrew
64	IDN.ASCII	épreuve-acceptation-universelle.org	Latin
65	IDN.ASCII (non-NFC normalization form)	épreuve-acceptation-universelle.org	Latin
66	IDN。IDN (Ideographic Full Stop)	普遍适用测试。我爱你	Simplified Chinese
67	IDN.IDN (RTL; A-label.U-label)	xn-----ctdbabcfhu9c2b9l1acccr4c.موريتانيا	Arabic
68	IDN.IDN (RTL; U-label.A-label)	تجربة-القبول-الشامل.xn--mgbah1a3hjkrd	Arabic
69	IDN.IDN (RTL; A-label.A-label)	xn-----ctdbabcfhu9c2b9l1acccr4c.xn--mgbah1a3hjkrd	Arabic
70	ASCII.ASCII/Unicode	universal-acceptance-test.icu/测试	Chinese
71	IDN.IDN/Unicode	普遍适用测试.我爱你/测试	Simplified Chinese
72	IDN.IDN/Unicode (RTL)	تجربة-القبول-الشامل.موريتانيا/تجربة	Arabic

The following table lists some additional categories of the email addresses. The policy for mailbox names should be determined by the email administrators. For additional information, see UASG028 - Considerations for Naming Internationalized Email Mailboxes. This document lists mixed A-label and U-label versions of the domain name part of email addresses in only the Arabic script, but such variations can be generated for any of the email addresses in this document using online conversion tools.

	Category	Email Address	Script
73	ASCII@ASCII.IDN (RTL)	email-test@universal-acceptance-test.קום	Hebrew
74	IDN@IDN.ASCII	email-épreuve@épreuve-acceptation-universelle.org	Latin
75	IDN@IDN.ASCII (mailbox using uppercase letters)	Email-Épreuve@épreuve-acceptation-universelle.org	Latin
76	IDN@IDN.ASCII (domain in non-NFC normalization form)	email-épreuve@épreuve-acceptation-universelle.org	Latin
77	IDN@IDN.ASCII (mailbox in non-NFC normalization form)	email-épreuve@épreuve-acceptation-universelle.org	Latin
78	IDN@IDN。IDN (Ideographic Full Stop)	电子邮件测试@普遍适用测试。我爱你	Simplified Chinese
79	Unicode@IDN.IDN (RTL; A-label.U-label)	تجربة-بريد-الكتروني@xn-----ctdbabcfhu9c2b9l1acccr4c.موريتانيا	Arabic
80	Unicode@IDN.IDN (RTL; U-label.A-label)	تجربة-بريد-الكتروني@تجربة-القبول-الشامل.xn--mgbah1a3hjkrd	Arabic
81	Unicode@IDN.IDN (RTL; A-label.A-label)	تجربة-بريد-الكتروني@xn-----ctdbabcfhu9c2b9l1acccr4c.xn--mgbah1a3hjkrd	Arabic
82	ASCII@IDN.IDN (RTL; A-label.A-label)	email-test@xn-----ctdbabcfhu9c2b9l1acccr4c.xn--mgbah1a3hjkrd	Arabic