UASG.TECH Content

Document	Summary	Link	Languages	Date Last Updated
UASG 001 UA Knowledge Base	Suggested text that people can use to reach out to a website when their domain name doesn't resolve.	https://uasg.tech/wp-content/uploads/documents/UASG001-en-digital.pdf	English	6 June 2018
UASG 002 Webmaster Engagement Letter	Suggested text to reach out to webmasters whose websites are not UA-ready.	https://uasg.tech/wp-content/uploads/documents/UASG002-en-digital.pdf	English	28 June 2017
UASG 003 UA Fact Sheet	Universal Acceptance at a glance, why it matters and how to take action.	https://uasg.tech/wp-content/uploads/documents/UASG003-en-digital.pdf	Arabic, Chinese, English, French, Portuguese, Russian, Spanish	21 August 2017
UASG 004 Use Cases for UA-Readiness Evaluation	Use cases for developers for evaluating systems for Universal Acceptance-readiness.	https://uasg.tech/download/uasg-004-use-cases-for-ua-readiness-evaluation-en/	English	18 November 2021
UASG 005 UA Quick Guide	Definitions of key terms and recommended next steps for becoming UA-ready.	https://uasg.tech/wp-content/uploads/documents/UASG005-en-digital.pdf	Arabic, Chinese, English, French, Russian, Spanish	24 April 2019
UASG 006 Relevant RFCs	Requests for comments related to Internationalized Domain Names,	https://uasg.tech/wp-content/uploads/documents/UASG006-en-digital.pdf	Arabic, Chinese, English,	9 May 2019

	Internationalized Email and other issues relevant to Universal Acceptance.		French, Russian, Spanish	
UASG 007 Introduction to UA	An overview of the baseline concepts of Universal Acceptance and an introduction to advanced topics such as right-to-left scripts, the Bidi algorithm and Normalization.	https://uasg.tech/wp-content/uploads/documents/UASG007-en-digital.pdf	Arabic, Chinese, English, French, Russian, Spanish	23 Sept. 2019
UASG 008 UASG and Local Engagement		https://uasg.tech/wp-content/uploads/2019/03/12-UASG008-UA-and-Local-Engagement-v1.pdf	English	29 February 2016
UASG 009 Quick Guide to Tender and Contractual Documents	Includes details on Good Practice clauses for Universal Acceptance as well as IPv6 and DNSSEC.	https://uasg.tech/wp-content/uploads/documents/UASG009-en-digital.pdf	English	28 April 2016
UASG 010 Quick Guide to Linkification	An introduction to linkification, its challenges and good practice recommendations.	https://uasg.tech/wp-content/uploads/documents/UASG010-en-digital.pdf	English	28 Sept. 2017
UASG 011 Frequently Asked Questions	A list of questions and answers relating to UA.	https://uasg.tech/wp-content/uploads/documents/UASG011-en-digital.pdf	English	23 August 2016
UASG 012 EAI: A Technical Overview	A technical overview of EAI.	https://uasg.tech/wp-content/uploads/documents/UASG012-en-digital.pdf	English, Russian	19 May 2018

UASG 013C.2 ICANN UA Case Study	ICANN UA Case Study	https://uasg.tech/wp-content/uploads/2020/03/UASG_ICANN_Case_Study_UASG013C.2.pdf	Arabic, Chinese, English, French, Russian, Spanish	30 March 2020
UASG 014 Quick Guide to EAI	An introduction to EAI (Email Address Internationalization), and items for email software developers and email service providers to consider.	https://uasg.tech/wp-content/uploads/documents/UASG014-en-digital.pdf	English	9 May 2018
UASG 015 Blueprint for CIOs – Internet Industry Edition	Provides a blueprint for CIO's to use in addressing Universal Acceptance issues. Internet Industry specific tables are used.	https://uasg.tech/wp-content/uploads/documents/UASG015-en-digital.pdf	English	1 June 2017
UASG 016 UA of Popular Browser	Report on major browsers compliance with UASG guidance.	https://uasg.tech/wp-content/uploads/documents/UASG016-en-digital.pdf	English	26 Sept. 2017
UASG 017 Evaluation of Websites for Acceptance of a Variety of Email Addresses	Report on more than 1000 websites ability to accept email addresses based on the new top-level domains.	https://uasg.tech/wp-content/uploads/documents/UASG017-en-digital.pdf	English	25 Sept. 2017
UASG 018 Programming Language Criteria	Reviewing programming languages and frameworks for compliance with universal acceptance good practice.	https://uasg.tech/wp-content/uploads/documents/UASG018-en-digital.pdf	English	1 May 2019
UASG 018A	This document describes the results of verifying the UA	https://uasg.tech/wp-content/uploads/documents/UASG018A-en-digital.pdf	English	6 Sep. 2020

	readiness of C, C#, Go, Java, Javascript, Python3, Rust and frameworks, including the testing of internationalized email.	[Test Report](#)		
UASG 018B **EAI:** A Technical Perspective	Results of an informal survey of mail servers across domains registered in hundreds of top-level domains (TLDs) to see whether they have mail servers that accept EAI mail.	PDF: https://uasg.tech/wp-content/uploads/documents/UASG019B-en-digital.pdf PPT: https://uasg.tech/wp-content/uploads/documents/UASG019B-en-digital.pptx	English	Jan. 2021
UASG 019A UA – Technical Perspective	UA – A Technical Perspective	https://uasg.tech/wp-content/uploads/documents/UASG019A-en-digital.pptx (PowerPoint)	English	7 February 2018
UASG 019B EAI: A Technical Perspective	Results of an informal survey of mail servers across domains registered in hundreds of top-level domains (TLDs) to see whether they have mail servers that accept EAI mail.	https://uasg.tech/wp-content/uploads/documents/UASG019B-en-digital.pdf (PDF) https://uasg.tech/wp-content/uploads/documents/UASG019B-en-digital.pptx (PowerPoint)	English	9 February 2019
UASG 021A EAI: Evaluation of Major Email Software and Services	Provides details on the Discovery and Analysis phase of the EAI Evaluation project.	https://uasg.tech/wp-content/uploads/documents/UASG021A-en-digital.pdf	English	19 Sept. 2019
UASG 021B EAI: Evaluation of Major Email	Provides details on the Discovery and Analysis	https://uasg.tech/wp-content/uploads/documents/UASG021B-en-digital.pdf (PDF)	English	30 Sept. 2019

Software and Services	phase of the EAI Evaluation project.	https://uasg.tech/wp-content/uploads/documents/UASG021B-en-digital.pptx (PowerPoint) EAI Pilot Test Cases (Excel) EAI Pilot Evaluation Template (Word)		
UASG 021D EAI Readiness in TLDs	Results of an informal survey of mail servers across domains registered in hundreds of top-level domains (TLDs) to see whether they have mail servers that accept EAI mail.	https://uasg.tech/wp-content/uploads/documents/UASG021D-en-digital.pdf	English	February 2019
UASG 024 UA Readiness of Command Line Networking Tools	Modern operating systems have a variety of command line tools used in system management and program development.	https://uasg.tech/wp-content/uploads/documents/UASG024-en-digital.pdf	English	1 May 2019
UASG 025 Global Evaluation of Websites for Acceptance of E-mail Addresses in 2019	Evaluate UA compliance of the top 1K websites in the world by sampling the practices & different development approaches to the e-mail field in forms on the Web and testing them in practice.	https://uasg.tech/wp-content/uploads/documents/UASG025-en-digital.pdf (PDF) https://uasg.tech/wp-content/uploads/documents/UASG025-en-digital.pptx (PowerPoint)	Arabic, Chinese, English, French, Russian, Spanish	9 August 2019
UASG 026 UA Readiness Framework	Technical guide that provides a framework for scoping UA conformance work on software applications, focusing on the major components of an application to help developers more easily problem solve.	https://uasg.tech/wp-content/uploads/documents/UASG026-en-digital.pdf (PDF)	English, Russian	6 April 2020

UASG 027 Country-based Evaluation of Websites for Acceptance of Email Addresses in 2020	A follow up to testing done in 2018 and 2019 (UASG025), this document evaluates the acceptance rates of internationalized email addresses by websites in different countries.	https://uasg.tech/wp-content/uploads/documents/UASG027-en-digital.pdf	English	21 April 2020
UASG 028 Considerations for Naming Internationalized Email Mailboxes	Considerations for email system administrators to provision mailboxes, configure, and manage systems compatible with internationalized email addresses.	https://uasg.tech/wp-content/uploads/documents/UASG028-en-digital.pdf	English	2 Nov. 2020
UASG 029 Universal Acceptance Readiness Report FY20	This report captures a summary of scope of UA, documents the current gaps in technology related to UA-readiness, and provides an update on the activities undertaken by the UASG in FY20.	https://uasg.tech/wp-content/uploads/2020/09/UASG-FY20-Readiness-Report-20200917.pdf	English	1 Sep. 2020
UASG 030 Evaluation of EAI Support in Email Software and Services Report	Tests the different components of the email technology stack, the Mail User Agent (MUA), Mail Submission Agent (MSA), Mail Transfer Agent (MTA), Mail Delivery Agent (MDA), and Mail Service Provider (MSP) of different software packages.	https://uasg.tech/wp-content/uploads/documents/UASG030-en-digital.pdf	Arabic, Chinese, English, French, Spanish	8 Dec. 2020
UASG 030A EAI Software test Results	This report is a follow up to UASG030 and tests the EAI readiness of seven additional software packages: Mozilla	https://uasg.tech/wp-content/uploads/documents/EAI-Software-Test%20Results-UASG030A.pdf	English	1 June 2021

	Thunderbird Beta, Xgenplus and Spamjadoo, Sendmail 8.17 alpha, Halon, Dovecot, Mailchannels, and Spamassassin.	https://uasg.tech/wp-content/uploads/documents/UASG030A-PowerPoint.pptx (PowerPoint)		
UASG 031 FAQs: UA Readiness of Programming Languages and Email Tools	Provides answers to Frequently Asked Questions (FAQs) regarding UA support in programming languages and frameworks, and support for EAI in email tools and services.	https://uasg.tech/wp-content/uploads/documents/UASG031-en-digital.pdf	English	25 Feb. 2021
UASG 032 UA of Content Management Systems (CMS) Phase 1 - WordPress	Testing of UA readiness in Content Management Systems, namely WordPress and its associated plugins. Report determines how well the software complies with the UA readiness of Internationalized Domain Names (IDNs), path Internationalized Resource Identifiers (IRIs), and Email Address Internationalization (EAI).	https://uasg.tech/wp-content/uploads/documents/UASG032-en-digital.pdf	English	1 May 2021
UASG 033 UA-Readiness of Open Source Code Pilot	An evaluation of the strategies to be used to discover and improve UA-associated code in open source software.	https://uasg.tech/wp-content/uploads/documents/UASG033-en-digital.pdf https://uasg.tech/wp-content/uploads/documents/UASG033-en-digital.pptx (PowerPoint)	English	23 April 2021
UASG 034 UA-Readiness Report FY21	This report captures a summary of scope of UA, documents the current gaps in technology related to UA-readiness, and provides an	https://uasg.tech/download/uasg-034-universal-acceptance-readiness-report-fy21-en/		1 September 2021

	update on the activities undertaken by the UASG			
UASG 035 UA-Readiness of Social Media Platforms	UA-readiness evaluation of the most popular social media applications used worldwide.	https://uasg.tech/download/uasg-035-ua-readiness-of-social-media-platforms-en/ https://uasg.tech/download/uasg-035a-ua-readiness-of-social-media-platforms-en/ (PPT)		
UASG 036 UA-Readiness of Browsers	Updated UA-readiness evaluation of widely used browsers that now includes bookmark and favorites testing.	https://uasg.tech/download/uasg-036-ua-readiness-of-browsers-en/ https://uasg.tech/download/uasg-036a-ua-readiness-of-browsers-en/ (PPT)	English	17 January 2022
UASG 037 UA-Readiness of Some Programming Language Libraries and Frameworks		https://uasg.tech/download/uasg-037-ua-readiness-of-some-programming-language-libraries-and-frameworks-en/	English	25 January 2022
UASG 038 UA Messaging for Social Relevancy, Business Opportunities and Career Opportunities	Universal Acceptance (UA) messaging for various stakeholders on how UA enables digital inclusivity, provides business opportunities, and delivers career growth.	https://uasg.tech/download/uasg-038-universal-acceptance-ua-messaging-for-social-relevancy-business-opportunities-and-career-opportunities/	Arabic, Chinese, English, French, Spanish	20 April 2022
UASG 039 EAI Acceptance Rates of the Top 2,000 Global Websites in 2022	Updated EAI testing of the top 2,000 global websites.	https://uasg.tech/download/uasg-039-eai-acceptance-rates-of-the-top-2000-global-websites-in-2022-en/ (PDF) https://uasg.tech/download/uasg-039a-eai-acceptance-rates-of-the-top-2000-global-websites-in-2022-en/ (PPT)	English	1 June 2022
UASG 040 UA-Readiness Evaluation of		https://uasg.tech/download/uasg-040-ua-readiness-evaluation-of-standards-and-best-practices/	English	1 March 2022

Standards and Best Practices				
UASG 041 UA-Readiness Report for FY22	Documents the state of UA-readiness of different software applications, technologies, and frameworks. Summarizes outreach and training efforts conducted to address gaps in UA-readiness.	https://uasg.tech/wp-content/uploads/2022/08/UA-Readiness-Report-FY22.pdf	English	25 August 2022
UASG 042 UA-Readiness of Web Hosting Tools	UA-readiness testing of some popular web hosting tools (cPanel, Plesk, and ISPConfig).	https://uasg.tech/download/uasg-042-ua-readiness-of-web-hosting-tools-cpanel-plesk-ispconfig-en/ (PDF) https://uasg.tech/download/uasg-042a-ua-readiness-of-web-hosting-tools-cpanel-plesk-ispconfig/ (PPT)	English	13 September 2022
Introduction to UA for ICANN Technology Partners	Presentation on UA for ICANN technology partners.	https://www.icann.org/en/system/files/files/presentation-intro-universal-acceptance-technology-partners-05mar21-en.pdf	English	March 2021
UA Case Studies	Multiple case studies on UA.	https://uasg.tech/case-studies/		
White Paper on UA	The UASG commissioned technology consulting and research firm Analysys Mason to look at the social, cultural and economic benefits of Universal Acceptance.	https://uasg.tech/wp-content/uploads/2017/04/Unleashing-the-Power-of-All-Domains-White-Paper.pdf	English	11 April 2017
White Paper on the Role of ccTLDs in Achieving UA	Prepared by the Asia Pacific Top Level Domain Association (APTLD) in collaboration with ICANN.	https://aptld.org/documents/working-papers/17880/	English	July 2021

Paper: Breaking the Linguistic Barriers to Access the Internet	Explains how the DNS is expanding so that it now allows for using domain name suffixes (called top-level domains) to be represented in different scripts used around the world.	https://uasg.tech/wp-content/uploads/2019/07/Breaking-the-Linguistic-Barriers-to-Access-the-Internet.pdf	English	May 2019
An Introduction to Universal Acceptance	Generic PowerPoint Deck.	Available upon request.	Arabic, Chinese, English, French, Russian, Spanish	17 June 2019
UA Training Materials	PowerPoint presentations and session recordings Includes trainings for technical audiences, Java developers, email system administrators, and more.	https://community.icann.org/display/TUA/UA+Training+Materials		