

UA Tech Working Group Meeting

8 June 2020

Attendees

1. Abdalmonem Galila
2. Amin Hacha
3. Dessalegn Yehuala
4. Mark Datysgeld
5. Mohamed ElbAHIE
6. Sarmad Hussain
7. Satish Babu
8. Pitinan Kooarmornpatan

Meeting Agenda

1. Review of [SOW on Content Management Systems \[docs.google.com\]](#) shared by UA Measurement WG – any final comments
2. UASG004 Review:
 - a. Remove Chinese open dot.
 - b. Add domain names and email addresses from some other scripts to make the document relevant globally, including:
 1. At least Cyrillic and non-ASCII Latin (covering at least some languages, like German, French, Spanish, Portuguese, Vietnamese, Yoruba, Fula, etc.)
 2. Possibly an example from each of the 28 scripts being discussed for root zone (includes Japanese, Korean, Thai, etc.)
 - c. These are to be dummy domain names or need to be actually registered?
 - d. Remove any redundant entries from current UASG004?
3. Continue to develop [SOW on Standards and Best Practices \[docs.google.com\]](#)
4. AOB

Meeting Notes

1. The group discussed the status of [SOW on Content Management Systems \[docs.google.com\]](#) document and agreed that there are no further comments on the proposed SOW, it was agreed to consider the review completed and update the measurement WG
2. UASG004 Review :
 - 2.1. The group agreed to review UASG and updated it with the relevant TLDs and email format examples.
 - 2.2. The document has been converted to a text format UTF-8 that can be easier to extract the examples for testing (copy/paste)
 - 2.3. It was agreed to remove the Chinese open dot

- 2.4. The group noted that the document focused on Arabic and Chinese scripts in the examples, the proposed updates to the document (a) and (b) were agreed. The group emphasized the need to add other non-ASCII Latin scripts to give the document a global perspective
- 2.5. Digits need to be added to the different domain names examples, some email test examples include digits
- 2.6. It was proposed to use real domain names for testing under all active IDN TLDs/TLDs with more than 3 characters, host the registered domain names and create test email under them
- 2.7. It was proposed to add the list of 28 scripts currently delegated/used in the root zone
- 2.8. It was proposed to include invalid test cases in the document
- 2.9. The group agreed to review UASG004 in-depth and propose a new framework that can be used for testing, geographical/language scripts diversity need to be considered in the new document.

3. The review/Continue to develop [SOW on Standards and Best Practices](#) [\[docs.google.com\]](#) has been postponed to the next call

4. AOB :

- 4.1. Code Scanning :
 - 4.1.1. Github has introduced a new code scanning tools to search for malicious code and be proactive in detecting harmful code
 - 4.1.2. It was proposed to reach out Github to request them to add a UA compliant check to their code scanning tool
 - 4.1.3. There is a need to agree on the messaging to Github and identify who will reach out to the different code repositories/collaboration platforms (e.g ICANN ORG, the community, ...etc)
 - 4.1.4. This topic needs to be discussed further in the next call

Action Items

| No. | Description | Owner |
|-----|---|----------------------------|
| 1 | Consider the proposal of registering a test domain in every IDN/TLD and creating a test emails under those registered domains | UA Program |
| 5 | The next meeting will be after ICANN68 (early July), Date TBC | Chair (Satish) + Mohamed |
| 3 | UA Tech WG to review UASG004 and propose a new framework/methodology for testing domain names and email address. Task Proposed to be completed 2 Month | UA Tech WG Chair + members |