

JIG (Joint ccNSO-GNSO IDN Group) Update

ccNSO | ICANN Dakar

October 26, 2011

Background of the JIG

- Charter adopted by both the ccNSO and GNSO Councils:
 - <http://ccnso.icann.org/workinggroups/jiwig.htm>
- The purpose of the JIG is to identify and explore issues and topics of common interest of relevance to both the ccNSO and GNSO and report on such an identified issues to the respective Councils and propose methodologies to address the issues

Charter Extended

- GNSO
 - July 21, 2011
 - <http://gnso.icann.org/meetings/minutes-council-21jul11-en.htm>
- ccNSO
 - August 23, 2011
 - <http://ccnso.icann.org/workinggroups/minutes-council-23aug11-en.pdf>

JIG Discussions

- Bi-Weekly Conference Calls (since March 2010)
- Issues of Common Interest identified:
 1. Single Character IDN TLDs
 2. IDN TLD Variants
 3. Universal Acceptance of IDN TLDs
- Face to face meetings
 - Brussels / Cartagena / San Francisco / Singapore
 - Workshop on Single Character IDN TLD at Cartagena
- ICANN Dakar:
 - Monday (Oct 24): 16:00 - 17:00 – Room: B5/6

Universal Acceptance of IDN TLDs

Drafting of Initial Report
Target to be published shortly after
ICANN Dakar

Background & Related Works

- Introduction of New gTLDs longer than 3 characters in 2000 (and 2004)
- Introduction of IDN ccTLD Fast Track in 2010
- August 2003: SSAC Report
 - Support Of New Top-Level Domains By Internet Infrastructure Operators And Application Providers
 - <http://forum.icann.org/mtg-cmts/stld-rfp-comments/general/doc00004.doc>

SSAC Recommendations:

1. ICANN should develop an advisory regarding support for new TLDs and GNSO constituencies should publicise this advisory.
2. Recommend that the IAB consider issuing an informational RFC advising of the issue.
3. Internet infrastructure providers should test the capability of the software to support new TLDs.
4. Internet software application developers should review and upgrade their software.
5. A central repository of known commonly used software that has compatibility problems.
6. ICANN should examine compatibility problems with the introduction of new TLDs in 2001 as a topic in its Proof of Concept study.

Non-ICANN Related Works

- Mozilla Public Suffix List (2006)
 - <http://publicsuffix.org/>
- Wikipedia List of Internet Top-Level Domains (2004)
 - http://en.wikipedia.org/wiki/List_of_Internet_top-level_domains
- Mozilla IDN-Enabled TLD list project (2005)
 - <http://www.mozilla.org/projects/security/tld-idn-policy-list.html>
- ICANN IDN Guidelines:
 - <http://www.icann.org/en/topics/idn/implementation-guidelines.htm>
- W3C Internationalized Resource Identifiers (IRI):
 - <http://www.w3.org/International/articles/idn-and-iri/>
- Internationalized Email Addresses (EAI):
 - <http://datatracker.ietf.org/wg/eai/charter/>

Other Related Works

- Unique Authoritative Root
 - IAB: Technical Comment on the Unique DNS Root
RFC 2826: <http://www.ietf.org/rfc/rfc2826>
 - ICANN: ICP3: A Unique, Authoritative Root for the DNS <http://www.icann.org/en/icp/icp-3.htm>
- JIG Discussion and Public Comments
 - Single Character IDN TLDs
 - IDN TLD Variants
- VIP Draft Study Team Reports

Stocktaking of Policy Aspects

- Building on SSAC Recommendations
- Policy aspects as well as coordination roles that could be led by ICANN and the ICANN community
- Policies developed at and enforced by ICANN may not directly solve the issue of Universal Acceptance
- Certain areas of influence by ICANN along with supportive policies at ICANN can contribute to the promotion of the goal

Areas of Policy and Coordination

1. Are there policy aspects to be considered and/or policies to be implemented at ICANN?
2. Which organizations should ICANN work with on the issue and how should ICANN identify such
3. Which areas should ICANN focus its efforts and exert its influence on?
4. What types of work should ICANN and the ICANN community place its efforts and priorities on?

Single Character IDN TLDs

Process / Progress

- Initial Report completed:
 - <http://ccnso.icann.org/workinggroups/jig-initial-report-26jul10-en.pdf>
- Public Comment period completed:
 - <http://www.icann.org/en/announcements/announcement-2-27jul10-en.htm>
- Staff summary on comments completed:
 - <http://forum.icann.org/lists/jig-initial-report/pdfaul7JXcqaa.pdf>
- Draft Final Report published for public comments:
 - <http://www.icann.org/en/announcements/announcement-04dec10-en.htm>
- Staff summary on comments completed
 - <http://forum.icann.org/lists/jig-draft-final-report/pdfQxF383030Q.pdf>

Final Report on Single Character IDN TLDs Completed

- Final Report Submitted to respective councils
 - <http://ccnso.icann.org/workinggroups/jig-final-report-single-character-idns-30mar11-en.pdf>
- Approved by GNSO Council: April 7, 2011
- Approved by ccNSO Council : May 10, 2011

Aug 25 Board Resolution

- <http://www.icann.org/en/minutes/resolutions-25aug11-en.htm#5>
 1. Requests specific advice on security & stability aspects of this issue from the SSAC.
 2. Requests the GAC to consider and provide specific advice on public policy aspects of this issue.
 3. Requests specific advice on the end-user/consumer aspects of this issue from ALAC.
 4. Directs the staff to consult with additional appropriate and knowledgeable community participants across various languages/scripts on this topic, and to provide the Board and community a report that reflects this input, to enable consideration by the Board on delegation of single character IDN TLDs.
 5. Directs staff to publish a timetable for this work, clearly indicating that processes for delegation of single-character IDN TLDs will be made available **after the first gTLD application round and conclusion of IDN ccTLD policy work.**

Next Steps

- Continue to follow-up with Staff on implementation
- Response from JIG on the Board Resolution
 - Recommendation to ccNSO & GNSO Councils
 - Rationale on: processes for delegation of single-character IDN TLDs will be made available after the first gTLD application round and conclusion of IDN ccTLD policy work
 - Against ccNSO & GNSO policies and prior stated principles

IDN Variant TLDs

Progress

- Initial Report (version 0.3) being drafted:
 - [https://st.icann.org/data/workspaces/jig/attachments/joint ccnso gnso idn working group: 20101011160729-0-13292/original/JIG-IDN-Variant-InitialReport-0.3.pdf](https://st.icann.org/data/workspaces/jig/attachments/joint_ccnso_gnso_idn_working_group_20101011160729-0-13292/original/JIG-IDN-Variant-InitialReport-0.3.pdf)
- Work suspended in consideration of Staff work plan (as per the Board resolution on October 18):
 - <http://www.icann.org/en/minutes/resolutions-25sep10-en.htm#2.5>
- Work restarted after Cartagena meeting
 - Liaising with IDN VIP since San Francisco meeting
 - Observers on IDN VIP study teams
 - Observer on IDN VIP coordination team

Next Steps

- Continue to participate in the IDN VIP work
 - Liaison/Observer from JIG to IDN VIP coordination team
- Continue Discussion on Policy Aspects to be Considered
 - Consideration of IDN VIP Case Study reports
 - Identify if Policy development is required or existing GNSO and ccNSO policy recommendations are sufficient and if further policy implementation recommendations are needed

Thank You

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