

IDN UPDATE

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Agenda

- *Presidents Advisory Committee for IDNs*
 - *IANA Repository for IDN TLD Practices*
 - *IDN Guidelines Revision*
 - *Technical Test of Internationalized Top Level Labels*
- Wellington IDN Meetings
- Morocco IDN Workshop

Role of the President's Advisory Committee for IDNs

- Announced on 23 November 2005
- Monthly meetings
- 18 members, 3 chairs
- The committee is tasked with:
 - Creating overview of technical barriers and opportunities in development of IDNs
 - Analyzing challenges relating to IDN implementation issues and solutions
 - Assisting in policy discussions by using technical, political and linguistic expertise to enable informed policy decisions

IANA Repository

Completed Changes:

- ✓ Allow for script based tables in addition to language based tables
- ✓ Added functionality to show method used to develop table
- ✓ Change of name to repository (was registry)

Coming Features:

- Table template update
- Search functionality

Open for comments or requests for additional features



IDN Guidelines Revision

- IDN TLD Working Group
 - ccNSO and gTLD Constituency membership
 - Monthly meetings through to Morocco
 - Created version 2.0, 2.1, and pending further revisions
 - Provide regular updates to the Presidents IDN Advisory Committee
- Version 2.0
 - Opened for script based implementation in addition language based.
 - Public comment period and broad global announcement
 - Posting of working group reasoning for amendments
 - ICANN Board endorsement on 8 November 2005
- Version 2.1
 - Included the provision that UseSTD3ASCIIRules
- Future Versions
 - Aims towards a BCP version under the IETF
 - Usage in TLD's where ICANN has a lesser contractual relationship

Technical Test Approaches

- NS-records - permit the insertion an internationalized label (in punycode) in the root zone:

<domain>.<tld> does not necessarily resolve to the same Internet address as <domain>.<idn-tld>

- DNAMEs – as defined in RFC 2672 DNAMEs is the equivalent mapping of one domain into another:

<domain>.<tld> resolves to the same Internet address as <domain>.<idn-tld>

Technical Test of Internationalized Top Level Labels

- Project Timeline (posted)
 - March: Initial RSSAC and SSAC consultation
 - April: development of draft objectives
 - May: public comment period
 - June: Revision and approval
 - July: initiate test launch pending technical upgrades
- Project Objectives (underway)
 - selection criteria for applicants
 - life time for test labels
 - definition of test labels
 - test results and evaluation

Wellington IDN Meetings

- GNSO Council
 - Informational session on technical test
 - Initial policy overview for requested issues report
- ccNSO GNSO jointly
 - Formation of shared working group
 - Three ccNSO members to join GNSO PDP
- ALAC
 - End-user and registrant focus
 - Issues related to countries with multiple scripts
 - Update from Presidents Advisory Committee
- GNSO Constituencies
 - Registries, Registrars, Business Constituency
- ICANN Board
 - Status update and work forward
- ICANN Board and GNSO jointly
 - Review of initial policy overview

Morocco Workshop

- IDN Guidelines
 - First BCP draft ready to replace incremental 2.x
- Technical Test
 - Project plan ready for approval
 - Initiate implementation
 - Policy input to GNSO-ccNSO
- Policy Area
 - Issues report with full policy overview
 - Initiation of PDP for IDNs
 - Definition of IDN area in PDP for intro of new gTLDs
- Regional Focus
 - 2006 is multilingual year of Africa and Sweden
 - IETF IDN RFCs revision for characters used in Africa