IDN Program Update

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Agenda

- Overview of IDN Program @ ICANN
- Update on IDN TLD Program
- Update on Outreach to the Community
- Next Steps
Overview of IDN Program
Overview of IDN Program

• IDN Fast Track Process Implementation
  o Assist IDN ccTLD string evaluation for eventual delegation

• IDN TLD Program – Label Generation Ruleset (LGR)
  o Determine validity and variants of an IDN label for the Root zone

• IDN Implementation Guidelines
  o Promote IDN registration policies and practices to minimize consumer risk and confusion

• Outreach to the Community
  o Update and engage community with the IDN Program
IDN TLD Program
TLD Labels are Special - ASCII and IDN

- Choose from **letters** a ... z
- Length 2 to 63 characters

www.abc-123.xy

- Choose from a ... z, 0 ... 9, -
- Length 1 to 63 characters
Need Rules for Defining IDN TLD Labels

1. Which characters can form a label?
2. Which characters are confusible or variants?
3. What are additional constraints on labels?
Work under IDN TLD Program

Board directed to investigate viability of IDNs and variants in the Root Zone

https://www.icann.org/resources/board-material/resolutions-2010-09-25-en

PHASE 1 (2011)
Case Studies:
- Arabic
- Chinese
- Cyrillic
- Devanagari
- Greek
- Latin

PHASE 2 (2011-12)
Integrated Issues Report

PHASE 3 (2012-13)
Projects:
- P1 LGR XML Specification
- P2.1 LGR Process for the Root Zone
- P6 User Experience Study for TLD Variants

Community agreed to define a Label Generation Ruleset (LGR)

https://www.icann.org/resources/pages/reports-2013-04-03-en
LGR Development Process

Integration Panel

Maximal Starting Repertoire (MSR)

MSR Sets Limits for Script Based LGR Analysis

Generation Panel

LGR Proposal for Script 1
LGR Proposal for Script 2
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LGR Proposal for Script n

Script based LGR Proposals Input for LGR

Integration Panel

Root Zone Label Generation Ruleset (LGR)
LGR Development Timeline

- **Feb 14**: Arabic Generation Panel Seated
- **Jun 14**: MSR-1 Released
- **Sep 14**: Chinese Generation Panel Seated
- **Dec 14**: MSR-2
- **Jan 15**: Arabic and Chinese Proposals for LGR
- **Jun 15**: LGR-1
Community Based GP Status

• Speak up for your Language (and Script)
  o Form a generation panel
  o Volunteer to join a generation panel
  o Take part in public review of the MSR, LGR proposals, integrated LGR, etc.
  o Disseminate information to interested communities or individuals

• Contribute by emailing interest to idntlds@icann.org
Communications and Outreach
Direct Community Engagement

- IDN Program Sessions at ICANN meetings
- IDN Program Updates to SOs/ACs at ICANN meetings
- APTLD Meeting, May, Muscat
- APrIGF, August, Delhi
- IGF, September, Istanbul
- TLDCON, September, Baku
- APTLD Meeting, September, Brisbane
- Email Communication to SOs/ACs – call to action

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Community Outreach

• Blogs
  o http://blog.apnic.net/2014/09/30/speak-up-for-your-language/

• ICANN Community Wiki
  o https://community.icann.org/display/croscomlgrprocedure/Root+Zone+LGR+Project

• ICANN Website
  o www.icann.org/topics/idn

• ICANN Mailing Lists
  o {vip,lgr,ArabicGP, ChineseGP, …}@icann.org

• Print and Social Media

• IDN Program Videos
  o http://youtu.be/hPeKfiS7MNU
  o http://youtu.be/wnauGpYh96c
Next Steps
Next Steps

• IDN TLD Program
  o Continued support for Generation Panels
  o MSR-2 in Dec 2014
  o LGR-1 in June 2014
  o LGR Builder Tool
  o Ongoing analysis for viability of implementation of LGR

• Seek community guidance on revision of IDN Implementation Guidelines

• Support for IDN ccTLD Fast Track Process

• Continued communication and outreach to the community
Questions & Answers

For details, please join us at

IDN Program Session

and LGR Workshop

both on Wednesday morning

15 October 2014

at ICANN 51 in Los Angeles

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