ccPDP4 Working Group
IDNccTLD policy Update

Webinar ccPDP4
April 2021
Topics

• Why ccPDP4?
• Planning ccPDP4 & Timeline
• Current state of work
• Reference and Background documentation
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• Why ccPDP4?
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IDNccTLD Fast Track Process

• Demand community to meet immediate need for IDNs, including ccTLDs
• Response ccNSO
  • Launch ccPDP2 (overall policy IDNccTLDs)
    • Start October 2007 – concluded in 2013
    • Mutual understanding ccNSO-ICANN Board: no further steps after 2013 to allow evolution of confusing similarity review
  • Develop Fast Track Method (November 2007-May 2008)
    • Test process for selection of IDNccTLD strings

• Fast Track Process available on ongoing basis since November 2009
  • completion & adoption by the Board of Fast Track Implementation Plan

• Fast Track Process is NOT a policy, but agreed method
Success of Fast Track Process to date

Successfully evaluated IDN ccTLDs for total countries and territories (as of May 2020)
To: ccNSO Policy for Selection of IDN ccTLD String

Need for the Roadmap
(March 2019)

Get from:
Fast Track Method
&
Open issues
IDN ccTLD string selection
Open Issues IDNccTLD string selection

- **Variant management**
  - Root Zone – Label Generation Rules & need for policy around management of variant TLDs
  - Board request to work on topic in coordination with GNSO

- **Evolution confusing similarity evaluation under Fast Track Process**
  - From single step DNS Stability Panel review to 3 step evaluation (DNS Stability Panel evaluation, EPSRP and Risk Mitigation evaluation)

- **Retirement of IDN ccTLD**
  - What triggers the retirement of an IDN ccTLD?
  - ccPDP3 RET WG deferred question to ccPDP4
The Roadmap: Where are we now?

- ccPDP2 closed and evolution of Fast Track Process stopped
- Gap Analysis Overall IDN ccTLD policy (PDP 2): completed June 2019
- Bylaw change process to allow IDN ccTLDs in ccNSO
  Awaits next steps ICANN Org/Board
- Replacement of ccPDP2
- ccPDP4: policy to select IDN ccTLDs strings
  Launched in May 2020
Topics

• Why ccPDP4?
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Address Issues from June 2019 GAP Analysis ccPDP2

• Reconfirm the principles underpinning the policy
• Review & Update relevant parts of IDN ccTLD selection process
  • Criteria, Procedures and Documentation (including review confusing similarity evaluation procedures)
  • Phasing
• Review & update Administrative Procedures proposed in ccPDP2
  • List of country names
  • Review of proposed policy
  • Transition from Fast Track to Policy
Additional policy recommendations needed

ccTLD Variant management
  • No proposal in overall policy (placeholder)
  • Board request to address
  • If feasible jointly with GNSO

Retirement or de-selection of IDN ccTLDs
  • What causes retirement of an IDNccTLD?
  • Retirement process defined in ccNSO PDP3 Retirement will be applicable
WG and Sub-Groups

• Full WG: discusses and needs to agree on update 2013 recommended policy for selection of IDNccTLD strings. Will include recommendations of:
  • Sub-group 1: Recommendations for the Management of Variant IDN ccTLD
  • Sub-group 2: De-selection of IDNccTLDs
  • Sub-group 3: Review and update of confusing similarity evaluation criteria and procedures

Rationale for Sub-groups allow a more focused approach and lightweight coordination of the ccPDP4 and other efforts in these areas.
  • Participants may select to participate in sub-group only
  • Specific subject area
Overview of workflows

**Full WG**

- Update Basic Document
- Variant Management
- Deselection IDN ccTLD string
- Confusing similarity

Policy Proposed
Policy Recommendations
Deliverables & Decision making

• WG deliverables
  • Interim Report (at least one public comment)
  • Progress reports to community during process
  • Regular Updates to ccNSO Council

• Final Report to be submitted to ccNSO Council
  • Public comment (at least 40 days)
  • Request GAC advise or opinion (required)

• ccNSO Council & ccNSO Members vote on recommended policy
# Expected Timeline

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date (tentatively)</th>
<th>Closure</th>
<th>Minimum Duration</th>
</tr>
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<tbody>
<tr>
<td>Create Working Group</td>
<td></td>
<td>Completed by August 2020</td>
<td></td>
</tr>
<tr>
<td>Develop Initial</td>
<td>August 2020</td>
<td>December 2021 VM-June ‘21 Deselection - August ‘21</td>
<td>16 months</td>
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<tr>
<td>recommendations</td>
<td></td>
<td>Confusing Similarity – November ’21</td>
<td></td>
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<tr>
<td>Public Comment on</td>
<td>January 2022</td>
<td>March 2022</td>
<td>2 months</td>
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<tr>
<td>Interim Paper</td>
<td></td>
<td></td>
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<tr>
<td>Develop Final Paper</td>
<td>March 2022</td>
<td>May 2022</td>
<td>2 months</td>
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<tr>
<td>ccNSO Decision making</td>
<td>May 2022</td>
<td>September 2022</td>
<td>4 months</td>
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</tbody>
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Rules of Engagement (Internal Procedures)

• WG adopted Rules of Engagement in October 2020

• Documents Internal Procedures WG

• Main topics
  • Decision-making: readings and Consensus
  • Organization of Meetings
  • Rules of Order
Principles underpinning the policy (adopted December 2020)

- A IDN ccTLD string MUST be associated with a Territory
  - Includes definition of Territory

- (ASCII) ccTLD and IDN ccTLDs are all country code Top Level Domains

- Preserve security, stability and interoperability of the DNS
  - Ensure adherence to RFC 5890, RFC 5891, RFC 5892, RFC 5893
  - Take into account and be guided by the Principles for Unicode Code Point Inclusion in Labels in the DNS Root (RFC 6912).

- Requests for the delegation of IDN ccTLDs should be an ongoing process

- Criteria determine the number of IDN ccTLDs per Territory
Terminology & Glossary (ongoing)

• Relevant Definitions ISO3166 (same as under ccPDP3 Retirement)

• Definition of Territory

• Definition of Designated Language

• Definition of Variants (in context of Variant Management)
Criteria, Procedures and Documentation of IDNccTLD string selection Process (adopted to date)

- An IDN country code Top Level Domain must contain at least one (1) non-ASCII character

- The IDN ccTLD string must be a Meaningful Representation of the name of a Territory

- A Meaningful Representation of the name of the Territory MUST be in a Designated Language of the Territory.

- Designated Language is defined as: a language that has a legal status in the Territory or that serves as a language of administration

- Only one (1) IDN ccTLD string per Designated Language
Discussion Criteria, Procedures and Documentation of IDNccTLD string selection Process (still under discussion)

• Include reference to script used to express Designated Language

• Required documentation re Meaningful Representation of the name of the Territory

• Required support for selected IDNccTLD string
  • Support by Significantly Interested Parties as defined in Framework of Interpretation

• Technical Criteria

• Technical validation procedure
ccTLD Variant Management

• Variant Management group convened
  • Started in March 2021
  • Will Report to Full WG
  • Close coordination with GNSO efforts in this area

• Adopted definition of Variants: variants provided in RZ-LGR

• Builds on ICANN RZ-LGR work
What can you expect in near future?

Informal consultation community during ICANN71
(testing the temperature of the room) on:
• Principles underpinning the policy
• Criteria, Procedures and Documentation of IDNccTLD string selection Process
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References and Background Documentation

• ISO 3166 standard ([http://www.iso.org/iso/country_codes](http://www.iso.org/iso/country_codes))
• The Fast Track Implementation Plan and related documents, latest version ([see: https://www.icann.org/resources/pages/fast-track-2012-02-25-en](https://www.icann.org/resources/pages/fast-track-2012-02-25-en))
References and Background Documentation

• The Final Report of the IDN policy preliminary review team (June 2019)

• The Board resolution on IDN (cc)TLD Variants (14 March 2019)
  (https://www.icann.org/resources/board-material/resolutions-2019-03-14-en#2.a) requesting the ccNSO to work on Variant Management and related relevant material (see: https://www.icann.org/resources/pages/idn-variant-tld-implementation-2018-07-26-en)

• Relevant resolutions of the ICANN Board of Directors as documented in the report

• Relevant correspondence between the ccNSO and ICANN Board of Directors.
Questions