IDN TLD Progress

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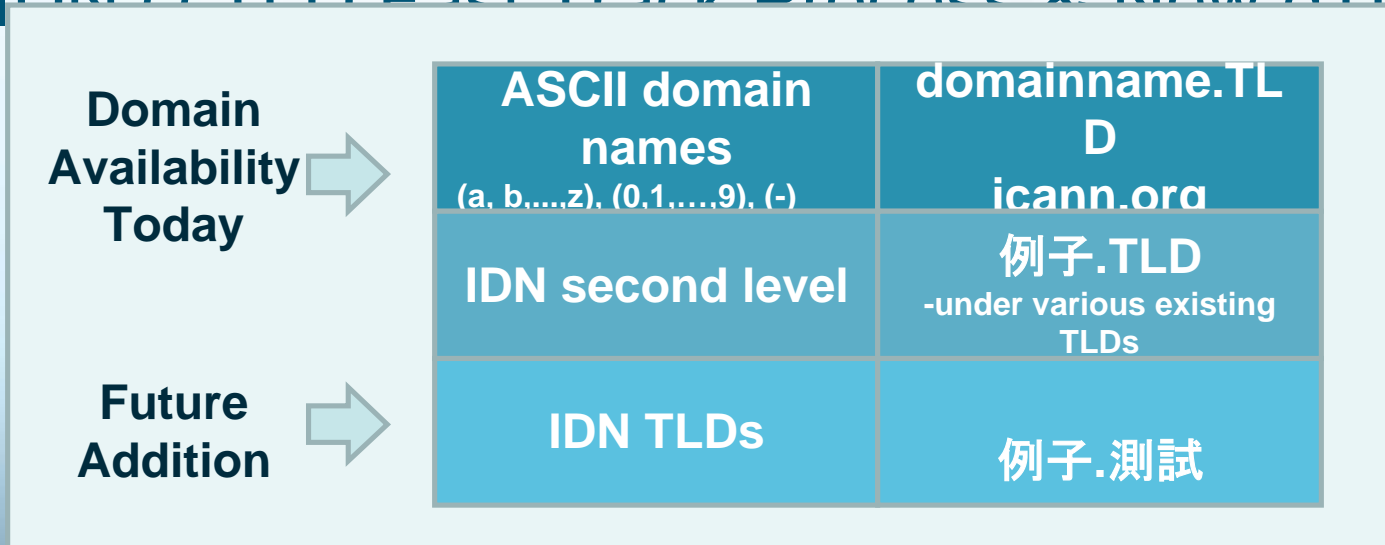APNIC Meeting, Beijing -- 25 August 2009

Agenda

- IDNs so far
- IDN ccTLD Fast Track Status
  - general implementation progress
  - DoR/AF status
  - fee and cost considerations
  - variant TLD management
  - IDNA protocol revision
- IDN gTLD Considerations
- Timing of launch
- Seoul IDN activities

IDNs so far...

- IDNs have existed as second level since 2003
  - under web protocol standards (revision - IETF)
  - some email clients (standard underway - IETF)
- Focus on IDN TLDs
  – IDN .test TLDs since Sept 2005 (http://idn.icann.org)
  – IDN ccTLD Fast Track Process & New gTLDs

	ASCII domain names (a, b,....z), (0,1,…,9), (-)	domainname.TLD icann.org
Domain Availability Today ⇨		
	IDN second level	例子.TLD -under various existing TLDs
Future Addition ⇨	**IDN TLDs**	例子.測試

Fast Track: Implementation Status

- **DNS Stability Panel**
  - contractor designated
  - panel members to be hired and briefed

- **Linguistic related processes**
  - support processes as needed (some UN focused)

- **Request system**
  - last development steps
  - legal review & testing process

- **Support material**
  - revision of http://www.icann.org/en/topics/idn/fast-track/
  - establish support function

Fast Track: Relationship with ICANN

- Proposed three solutions:
  - mandatory arrangement similar to AF
  - exchange of letters
  - checkboxes in online request system

- Current activity:
  - need finalization for Board consideration
    - ICANN meeting in Seoul, Korea.
    - to be included in request system forms and notifications

Fast Track: Cost Considerations

- Processing fee:
  - @26.000 USD
- Annual recommended fee:
  - 1% of revenue w/ <20.000 domains
  - 2% of revenue w/ 20-50.000 domains
  - 3% of revenue w/ >50.000 domains

- Current activities:
  - detailing numbers per implementation efforts
  - define contributions: expected/not mandatory

Fast Track: Variant TLDs

- Implementation proposals
  - reserve desired variants & block all other
  - delegate desired variants & block all other

- Community disagree on solutions stability

- Current activity:
  - establishment of implementation support team
  - result to be published prior to Korea meeting
  - will not be show-stopper for Fast Track

IDNA Protocol Revision

- Currently: WG Last Call → 24 August
- Next step: IETF Last Call
- Possible final prior to Fast Track launch

- Results in difference in valid characters
  - ICANN will accept IDNA2008/bis PVALID
  - requires manually check in some cases
    - until conversion tool is available
  - usability in applications are limited
    - warning to IDN TLD managers and users

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IDN gTLD specific considerations

- Implementation support from community experts
  - variant TLD management
  - number of characters in a gTLD string
- publish proposal prior to Korea meting

- IDNA protocol
- conversion tool expected ready by launch
  - less manual process than Fast Track

Timing of launch

- IDN ccTLD Fast Track Process
  - final implementation plan prior Korea meeting
  - launch shortly following Board approval
    - anticipated Q4 2009

- gTLD Process
  - v3.0 Applicant Guidebook prior Korea meeting
  - opening for applications targeted Q1 2010

Seoul IDN Activities

- ICANN meeting 25-30 October 2009
  - http://sel.icann.org/
- IDN workshop
  - demo of IDN ccTLD Fast Track Process
- Individual sessions
  - walkthrough of IDN ccTLD Fast Track Process session
- IDN basic session
- SO/AC anticipated IDN focus

Thank You

http://www.icann.org/en/topics/idn/
http://www.icann.org/en/topics/idn/fast-track/