

Internationalized Domain Name Status Report

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- Domain names are not general natural language expressions
- Displayed IDNs vs. Stored IDNs

실례.테스트 vs. xn--9n2bp8q.xn--9t4b11yi5a

- IDNA Protocol is working at application level
 - using punycode with prefix xn- -....
 - increased user confusion when displayed to end-users (no meaning vs. trademark)
- Internationalization of the internet means that the internet is equally accessible from all languages and scripts
 - IDNs are a small part of that
- Technical testing underway
 - to demonstrate that the insertion of IDN strings into the root has no appreciable negative impact on existing resolutions
- IDNA Protocol revisions underway to
 - Move from Unicode 3.2 to non-version dependant and solving issues related to character use and bi-di functionality
- IDN Guidelines continues to be revised for use by all IDN TLD registries
 - Solves additional confusions, remaining need to be done at registry level and by educating users
- IDN Policy work within and jointly between ccNSO, GNSO, GAC

Some links for reading material

- Overview of reading material regarding:
 - Protocol revision work, IDN Guidelines, Policy Papers, IANA Repository...
 - <http://www.icann.org/meetings/saopaulo/idn-agenda-saopaulo-2006.htm>
- IDN technical test design:
 - <http://www.icann.org/announcements/announcement-05dec06.htm>
- IDN announcements, calendar, and more
 - <http://www.icann.org/topics/idn/>