



Hong Kong Internet
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IDN ccTLD Preparedness

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Netting the World
聯繫全球 互動全城



Overview of IDN ccTLD Preparedness

Prepare for Application

1. Preparation
2. Submission for String Evaluation
3. Submission for Delegation Evaluation

Prepare for System and Policy

1. Technical and System Support
2. Determination of Registration Policy, Dispute Resolution Policy, Pricing etc
3. Determination of Soft Launch Arrangement



Preparation for Application

Primary preparation activities include identification of:

- i) The language and script for the IDN ccTLD string,
- ii) The selection of string representing the name of country / territory for the IDN ccTLD,
- iii) The development of the associated IDN Table and identification of any potential variant characters (e.g. Chinese Character Variant Table),
- iv) The requester shall get support from relevant government of the country / territory for the selected string, and
- v) The requester shall get support from the local Internet community and by Government for becoming a sponsoring organization



Submission for String Evaluation

TLD String Criteria:

- i) Language and string criteria – the language must be an official language and have legal status in the country/territory, or serve as a language of administration.
- ii) Meaningfulness Request – the name shall be the country/territory name, or a part of the country/territory name denoting the country/territory, or its short term designation and is recognizable.
- iii) No. of string per country/territory is not limited but shall be one string per official language or script per country or territory.
- iv) Technical string requirements are established by technical standard developed by IETF.

Requester submits a request to ICANN. The request is reviewed through the validation steps, including:

- i) Request completeness validation
- ii) Linguistic process validation
- iii) DNS stability string evaluation
- iv) Publishing of validated strings



Submission for Delegation Evaluation

- i) In this phase, the standard ICANN IANA process for delegation is followed, as already exist for ASCII country-code top level domain.
- ii) The ICANN Board approves the delegation



Technical and System Support

Technical and System support includes:

- WHOIS, API, database, website, registration system etc be able to support IDN
- Other supporting software e.g. puny code conversion software
- Program allocating string variant generated from variant table (RFC3743)
- Technical trial (as needed)



Determination of Policies and Pricing

Areas of determination including:

- *Registration Policy (e.g. if the full traditional and full simplified IDN ccTLD be offered in the same domain package? Will the partial traditional and partial simplified be reserved?)*
- **Dispute Resolution Policy**
- *Domain Pricing (e.g. if IDN.hk has been available, will the IDN .香港 be offered free to those customers holding the same IDN string of .hk domain??)*



Determination of Soft Launch Policy

Will soft launch be offered?

- Which group do you like to protect (e.g. trademark holders, existing customers etc)
- How many soft launch stages (e.g. one for trademark holders, one for existing customers, one for public, auction for popular names, etc)
- How to alleviate the impact on traffic when it is opened to the public (e.g. use random draw or auctioning to determine allocation than to allocate on first-come, first-served basis)



ccTLD IDN Preparedness

Thank You