

ccTLD Issues

AFNOG

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What does ICANN do?

Coordinates policies relating to the unique assignment of:

- Internet Domain Names
- Numerical IP Addresses
- Protocol Port and Parameter Numbers

Coordinates the DNS Root Server System

- through Root Server System Advisory Committee

What are the IANA functions?

- Protocol parameter assignments
 - Under March 1, 2000 IETF/IAB/ICANN MOU
- IP Address Allocations
- DNS root zone file management

Responsibilities of ccTLDs

- “TLD managers are trustees for the delegated domain, and have a duty to serve the community.”
- “Concerns about "rights" and "ownership" of domains are inappropriate. It is appropriate, however, to be concerned about "responsibilities" and "service" to the community.”

Basic Principles

- Fair Treatment & Non-discrimination
- Documented policies and procedures
- Technically competent operational capability

Disputes over ccTLDs

- Needed: Agreement within the local community
 - Old, new manager must agree
 - New manager must have technical competence, support from local Internet community
- “In the event of a conflict over designation of a TLD manager, the IANA tries to have conflicting parties reach agreement among themselves and generally takes no action unless all contending parties agree.”
 - Resolve disputes within the community
 - Don't look to IANA to intervene
- Government views are taken “very seriously”, but are not the only views that matter.

Principles for ICANN - ccTLD Relationship

- Use original Postel - IANA ccTLD concept:
 - ccTLD manager is trustee for local Internet community
 - competent operation of registry & nameservers
 - consensus efforts to resolve disputes
 - respect views of governments; but be neutral as far as possible
- Recognize ICANN as global consensus forum
- Use flexible agreement structure to accommodate varied circumstances:
 - different ccTLD registry models
 - different local needs
 - different governmental situations
- Complete MOU transition by reaching stable agreements with ccTLDs as soon as possible

Technical Assistance

- Lots of ccTLDs willing to provide registry software tools, technical advice, training
- IANA-ccTLD Workgroup
 - To work on improving IANA technical services to ccTLD managers
- Please contact us if you need assistance!!!

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