Root Management Updates for ccTLD Managers

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Agenda

- Escalation Procedure
- Statistics
- Systems Development
- Signing the Root
- 24x7 support
- Procedural Reviews
- Other work
Escalation Procedure

- Developed with ccNSO IANA Working Group
- Agreed with IETF
- [http://www.iana.org/escalation/](http://www.iana.org/escalation/)
RZM Performance (1)

- <7 days turnarounds for most requests (green)
RZM Performance (2)

- Average pending queue (red) trending down
RZM Performance (3)

- Long requests trending down
Root Zone Management Workflow Automation

- New Software Developer on staff
- Working actively on development with NASK
- First functional milestone: April
  - Non-NS routine changes
  - NS changes rely on tech check and glue policy
- Testing arrangements
- EPP development in conjunction with VeriSign
Signing the DNS root zone

- Developing tools to sign zones (.arpa etc. first)
- 2nd gen of RZM automation to accept DS records
- Determining process with USG on signing root file
- Have been asked if we can operate DLV registry
  - still in draft state, IANA instruction is to create DLV registry
  - resource intensive - replicating root server infrastructure?
AAAA for root servers

- SSAC guidance to be released Wednesday
- IANA evaluating implementation strategy
“Book of IANA”

- Mentioned in Public Forum
- Comprehensive list of services IANA provides; description of goals to achieve outcomes
- Online soon
24x7 Support

- Available since 15 July, 2006
- Modest usage (still)
- DDOS context - utility for ccTLDs?
Procedure Review Update

- Technical Check Policy
  - Final staff review
- Glue Policy
  - SSAC submitted its comments, staff review commencing
- Sunsetting Country-code domains
  - ICANN staff performing consultations
Other work areas

- Postal address testing
- IANA Website
- Anti-spam measures
- Authentication procedures review
- Heavier case load of redelegations
  - Better understanding by ccTLDs of IANA role
Thank you for your attention!

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