IANA Status Update
IETF-75

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Update on previous meeting goals

1. Continue to review remaining registries to prepare them for XML conversion
2. Continue RFC Inventory project work (over 70% complete as of July 1, 2009)
   - 6 month update provided to IETF-IANA WG at IETF-75
3. Statistics and Reports for IETF requests
   - http://www.iana.org/about/performance/ietf-statistics/
SLA Reports and Deliverables Completed

3rd Month (Reporting period March 1-31, 2009)
4th Month (Reporting period April 1-30, 2009)
5th Month (Reporting period May 1-31, 2009)
6th Month (Reporting period June 1-30, 2009)

- Additional reports will be prepared for IETF-IANA WG for review in July 2009 (at the IETF-75 in Stockholm)
  - Expert Review Times
  - RFC-Inventory Status

All deliverables were reported either in a monthly report or a separate report or presentation to the IETF-IANA Working Group.
Update on Projects

- RFC Inventory Project
  - 86 tickets currently in progress (as of July 20)
  - 342 have been resolved (actions completed or admin closed)
  - Continue working to resolve remaining tickets through WG, IESG and community assistance (20% remaining)

- XML’ization of registries
  - Last few months have focused on getting IPv4 and IPv6 address registries converted
  - Deployment of a combined view of IPv6 addresses
  - Continue working on how to convert more complicated registry formats and structures and “fixing” registries before conversion
Collaboration with the IETF

- Revision to RFC3330
  - Completed 2nd Last Call July 22, 2009

- Continue Port Number processes review
  - No change in status. The authors will meet in Stockholm.

- IPv4 and IPv6 Multicast processes review
  - Will be submitted for IETF Last Call soon

- IANA IPv4 Special Purpose Address Registry
  - Completed Last Call on July 1, 2009
IANA and DNSSec

- As per NTIA requirements, ICANN and VeriSign, in consultation with the technical community, are developing a cooperative interim system to deploy DNSSec at the root (targeting the end of the year)

- Current Activities
  - Continued effort to move IANA signing system to production with help from Kirei AB
  - Design and Development of root KSK management system based on collaborative efforts with NIST and VeriSign
  - Continue outreach efforts to raise awareness; exchange operational experience; and work with relevant DNSSEC stakeholders to remove barriers to deployment
Next Meeting Goals

- Complete deliverables for next 4 months
  (Reporting periods July 1, 2009 – October 31, 2009)
  Includes:
  - Monthly statistical reporting
  - Integration work between IANA’s ticketing system and IETF and RFC-Editor tracking systems will continue when IETF systems are ready
  - Revise and post informative page for document authors on creating new XML registries in documents to be maintained by IANA (in progress—we keep learning new things during the conversion process)
  - XML conversion of registries completion at 70%
Questions?  Important Links!

If you have any questions please send an e-mail to michelle.cotton@icann.org

Important Links:
Statistics Dashboard (see IETF Request Queues):
http://forms.icann.org//idashboard/public/

For a list of maintained IANA registries:
http://www.iana.org/protocols/

For the queue of approved documents awaiting IANA actions:
http://www.iana.org/about/performance/ietf-draft-status/