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**
  - ❖ http://www.ietf.org/internet-drafts/draft-iana-rfc3330bis-07.txt
  - ❖ Completed 2nd Last Call July 22, 2009

❖ **Continue Port Number processes review**
  - ❖ http://www.ietf.org/internet-drafts/draft-ietf-tsvwg-iana-ports-01.txt
  - ❖ No change in status. The authors will meet in Stockholm.

❖ **IPv4 and IPv6 Multicast processes review**
  - ❖ http://www.ietf.org/internet-drafts/draft-ietf-mboned-rfc3171bis-07.txt
  - ❖ Will be submitted for IETF Last Call soon

❖ **IANA IPv4 Special Purpose Address Registry**
  - ❖ http://www.ietf.org/internet-drafts/draft-iana-special-ipv4-registry-01.txt
  - ❖ 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/