IANA Plenary Report

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Update on Previous Meeting Goals

- RFC Inventory project work complete
- Continue to review remaining registries to prepare them for XML conversion (56% complete as of March 1, 2010)
- Authors Informative page not published (moved to next reporting period)
- 2010 SLA should be finalized at IETF-77
- Statistics and Reports for IETF requests
  http://www.iana.org/about/performance/ietf-statistics/
SLA Reports and Deliverables Completed

11th Month (Reporting period November 1-30, 2009)
12th Month (Reporting period December 1-31, 2009)

1st Month (Reporting period January 1-31, 2010)
2nd Month (Reporting period February 1-28, 2010)

RFC-Inventory Project Summary Report
(Delivered March 1, 2010)
Update on Projects

• RFC Inventory Project Complete
  • 95% have been resolved (actions completed or admin closed)
  • Continue working to resolve the remaining tickets through WG, IESG and community assistance
  • Expect to be 100% complete in the next few months
  • Begin gathering data for project summary report

• XML’ization of registries
  • 56% complete
  • Continue working on how to convert more complicated registry formats and structures and “fixing” registries before conversion
  • Announced to IETF Community that legacy txt files of registries converted before January 1, 2010 will no longer be available
Collaboration with the IETF

- Published RFCs!
  - RFC 5735
  - RFC 5736
  - RFC 5737
  - RFC 5771
- Internet-Drafts
  - draft-ietf-iana-rfc2754-to-historic-00
- Upcoming work
  - New Character sets RFC (in progress)
IANA and DNSSec

- Deliberately Unvalidatable signed Root Zone (DURZ) deployment started January 27, 2010.
- Root-servers L,A,I,M now serving DURZ. \{D,K,E\} scheduled to start serving DURZ signed root Wednesday March 24.
- Anticipate being able to accept DS requests 1-2 months before the validatable signed root zone is in production.
- Considering Trusted Community Representative (TCR) proposal (see [1]) to build-in Internet community participation into KSK management.
- ICANN and VeriSign continue to work together and in consultation with the technical community to deploy the interim DNSSEC signed root by July 1, 2010.
- ICANN has arranged a Q&A session on Monday at 1740 Monday, March 22, 17.40 to 18.40 in Pacific A. Members of root design team will be at IETF through Wednesday.

IANA and DNSSEC

- Current Activities
  - .ARPA signed on March 17. Will transition to split KSR/ZSK mirroring root architecture soon.
  - ICANN.ORG signed by IANA's Generic Signing Infrastructure. Will be used to sign other ICANN controlled zones soon.
  - IN-ADDR.ARPA - working with RIRs to transition and prepare for signed zone.
  - IP6.ARPA - working with RIRs to prepare for signed zone.
  - Working with the RIRs on an automated solution for IN-ADDR.ARPA and IP6.ARPA that will facilitate DNSSEC-signing but have not submitted a formal proposal to change anything with respect to those zones to NTIA as yet.
  - Continuing outreach seeking technical feedback from community on root signing and other efforts.
Next Meeting Goals

- Complete deliverables for next 4 months
  (Reporting periods March 1, 2010 - June 30, 2010)

Includes:
- Monthly statistical reporting
- Contact Project Documentation
- Possible Integration work
- Other deliverables for 2010 SLA TBD

- Post informative page for document authors on creating new XML registries in documents to be maintained by IANA (In Progress)
- XML conversion of registries completion at 90%
Questions? Important Links!

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

Important links:
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/