

IANA Plenary Report



ICANN

Michelle Cotton
Manager, IETF Relations
IANA

November 2009

IETF-76, Hiroshima

Update on Previous Meeting Goals

- Continue RFC Inventory project work (95% complete as of November 1, 2009)
- Continue to review remaining registries to prepare them for XML conversion (52% complete as of November 1, 2009)
 - Plan to make-up miss
- Statistics and Reports for IETF requests
<http://www.iana.org/about/performance/ietf-statistics/>

SLA Reports and Deliverables Completed

7th Month (Reporting period July 1-31, 2009)

8th Month (Reporting period August 1-30, 2009)

9th Month (Reporting period September 1-31, 2009)

10th Month* (Reporting period October 1-30, 2009)

*In process-delivery October 15, 2009

There were no additional deliverables for this reporting period.

Update on Projects

- RFC Inventory Project
 - 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
 - 52% complete
 - 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

- Documents in the RFC-Editor Queue
 - draft-iana-special-ipv4-registry-02.txt
 - draft-iana-rfc3330bis-11.txt
 - draft-iana-ipv4-examples-02.txt
- Finished Last Call, working on revision
 - draft-ietf-mboned-3171bis
- Upcoming Work
 - Document making RFC 2754 Historic
 - New Character sets RFC

IANA and DNSSec

- ❖ ICANN and VeriSign continue to work together and in consultation with the technical community[*] to deploy an interim DNSSEC signed root by July 1, 2010. Public testing begins January 2010. Documents describing the NTIA design requirements, and proposed high level architecture are available at <http://www.ntia.doc.gov/dns/dnssec.html>. DNSSEC Process and Practices Statement (DPS) to follow shortly.

*ICANN has arranged a Q+A session at IETF-76 on this topic Wednesday, November 11, 2009 - 15:10-16:10 in room: Castlevue 1

IANA and DNSSec

- Current Activities

- ARPA - working with IAB, VeriSign, and NTIA to come up with a workable solution that will allow us to sign .ARPA as quickly as possible.
- IN-ADDR.ARPA - working with RIRs to transition and prepare for signed zone.
- IP6.ARPA - working with RIRs to prepare for signed zone.
- Also 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.
- IANA Generic Signing Infrastructure (for .arpa and other zones) ready for testing.
- Continue outreach efforts to raise awareness; educate ; exchange operational experience; and work to remove deployment

Next Meeting Goals

- Complete deliverables for next 4 months
- (Reporting periods November 1, 2009 -
February 28, 2009)

Includes:

- Monthly statistical reporting
 - RFC-Inventory Project Summary Report
 - 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 (Document currently going through internal revisions)
- 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/>