

IANA Plenary Report



ICANN

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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.

[1] Documents describing the effort are available at

<http://www.root-dnssec.org>

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/>