

IANA Status Update

IETF-74

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Update on previous meeting goals

1. Continue to review remaining registries to prepare them for XML conversion (approximately 40% complete as of March 1, 2009)
2. Continue RFC Inventory project work
3. Revised SLA for 2009 (expected to be approved and signed in March 2009)
4. 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, 2008)

12th Month (Reporting period December 1-31, 2008)

1st Month (Reporting period January 1-31, 2009)

2nd Month (Reporting period February 1-28, 2009)

- ❖ Additional reports will be prepared for IETF-IANA WG for review in March 2009
 - ❖ Expert Review Times
 - ❖ RFC-Inventory Status

All deliverables were reported either in a monthly report or a separate report to the IETF-IANA Committee.

Update on Projects

❖ RFC Inventory Project

- ❖ 248 tickets currently in progress
- ❖ 179 have been resolved (actions completed or admin closed)
 - ❖ 122 of these were resolved between November 2008 and February 2009
- ❖ Continue working to resolve remaining tickets through WG, IESG and community assistance

❖ XML'ization of registries

- ❖ Over 40% of the registry URLs have been converted.
- ❖ 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-06.txt>

- ❖ Continue Port Number processes review

- ❖ <http://www.ietf.org/internet-drafts/draft-ietf-tsvwg-iana-ports-01.txt>

- ❖ IPv4 and IPv6 Multicast processes review

- ❖ <http://www.ietf.org/internet-drafts/draft-ietf-mboned-rfc3171bis-05.txt>

- ❖ Completed MBONED WG last call and version 06 will be submitted soon to address remaining issues

- ❖ IPv4 and IPv6 multicast registries have been converted to XML as the source

- ❖ IANA IPv4 Special Purpose Address Registry

- ❖ <http://www.ietf.org/internet-drafts/draft-iana-special-ipv4-registry-01.txt>

IANA and DNSSec

- ❖ We are waiting on NTIA's decision regarding signing the root
- ❖ Current Activities
 - ❖ We started a DNS Group headed by Joe Abley to operationalize root and arpa signing systems with help from Kirei AB
 - ❖ Deployed the Interim Trust Anchor Repository (at itar.iana.org)
 - ❖ 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 March 1, 2009 – June 30, 2009)
Includes:
 - ❖ Monthly statistical reporting
 - ❖ RFC Inventory project status update (6th month)
- ❖ Integration work between IANA's ticketing system and IETF and RFC-Editor tracking systems will continue when IETF systems are ready
- ❖ 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)

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/>