IANA Plenary Report

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Update on Previous Meeting Goals

- Continue to review remaining registries to prepare them for XML conversion (75% complete as of March 24, 2010)
- Authors Informative page not published (still in progress)
- 2011 SLA between ICANN and IAOC is under review
- Statistics and Reports for IETF requests
SLA Reports and Deliverables Completed

11th Month (Reporting period November 1-30, 2010)
12th Month (Reporting period December 1-31, 2010)
1st Month (Reporting period January 1-31, 2011)
2nd Month (Reporting period February 1-28, 2011)

2011 SLA currently being reviewed by the IAOC.
Update on Projects

- XML’ization of registries
  - 75% complete
  - Making progress on how to convert more complicated registry formats and structures and “fixing” registries before conversion
- Working with the RFC-Editor and Secretariat staff on integration of tools including the uses of the datatracker
- Continued work on authors help page for creating new registries and expert review during the Internet-Draft to RFC workflow
Collaboration with the IETF

• Internet-Drafts:
  • draft-ietf-iana-rfc2754-to-historic-01 (Approved - In the RFC-Editor’s queue)
  • draft-ietf-tsvwg-iana-ports (Final comments being worked through)

• Drafts-to-be:
  • draft-iana-rfcinventory-report-00 (to be uploaded soon)
  • Character sets document (in progress)
  • RFC5226 bis (in progress)
  • RFC4020 bis (in progress)
  • Private Enterprise Numbers document (in progress)
IANA and DNSSEC

• As of Mar 23, 64 TLDs have a full chain of trust from the root
• Ceremony 4 was executed successfully on 7 February 2011, producing signed DNSKEY RRSets to be used in the root zone during the second calendar quarter 2011
• Ceremony 5 will take place in May 2011
• All sub-domains of .ARPA are signed
  • IANA.ORG, INTERNIC.NET, IP6.ARPA, IN-ADDR.ARPA, IN-ADDR-SERVERS.ARPA, IP6-SERVERS.ARPA, IRIS.ARPA, URI.ARPA, and URN.ARPA signed by ICANN
• Processes and systems are in place to facilitate secure delegations from the IN-ADDR.ARPA and IP6.ARPA zones, e.g. to RIRs.

[1] IANA DNSSEC information [https://www.iana.org/dnssec/](https://www.iana.org/dnssec/)
Next Meeting Goals

• Complete deliverables for next 4 months (Reporting periods March 1, 2011 - June 30, 2011)

Includes:
• Monthly statistical reporting
• Possible Integration work
• Other deliverables TBD in SLA for 2011
• XML conversion of registries completion at 85%
• SLA for 2011 approved and signed
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/