

IANA Plenary Report



ICANN

Michelle Cotton
Manager, IETF Relations - IANA
ICANN

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Update on Previous Meeting Goals

- Continue to review remaining registries to prepare them for XML conversion (63% complete as of July 1, 2010)
- Authors Informatives page not published (moved to next reporting period)
- Discussions still in progress for finalizing 2010 SLA
- Statistics and Reports for IETF requests
<http://www.iana.org/about/performance/ietf-statistics/>

SLA Reports and Deliverables Completed

3rd Month (Reporting period March 1-31, 2010)

RFC-Inventory Project Summary Report

(Delivered March 1, 2010)

4th Month (Reporting period April 1-30, 2010)

5th Month (Reporting period May 1-31, 2010)

6th Month (Reporting period June 1-30, 2010)

Contact Information Format Change Process Report

(Delivery in July 2010)

Update on Projects

- XML'ization of registries
 - 63% 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 between January 1, 2010 and June 31, 2010 will no longer be available
- Reviewing the process of Expert Review during the I-D process
 - Intend to have a documented process for how expert reviews take place during the life of an I-D and before publication as an RFC

Update on Projects

- Contact Information Format changes
 - For first come first served, expert review, specification required and IESG approval registries
 - Helps to clarify whom has change control over registrations
 - Working with the IETF-IANA WG and the IESG to document guidelines
 - New format will be implemented with new registries upon creation
 - Existing registries will be modified to include the new format for contact information according to most frequently used registries and need

Collaboration with the IETF

- Internet-Drafts
 - draft-ietf-iana-rfc2754-to-historic-01 (With AD)
- Upcoming work
 - draft-iana-rfcinventory-report-00 (to be uploaded soon)
 - Character sets document (in progress)
 - RFC5226 bis (in progress)
 - RFC4020 bis (under discussion)
 - Private Enterprise Numbers document (under discussion)

IANA and DNSSec

- Root key was generated 16 June [1] and put into production 12 July [2]
- Signed root zone was published 20:50 UTC 15 July 2010. Have heard no problems so far.
- Accepting DS records from TLDs now [3]
- As of July 25 the following TLDs have a full chain of trust from the root: BG, BR, CAT, CZ, LK, NA, ORG, TM and UK
- 21 representatives [4] from the DNS technical community are part of the process

[1] Key Ceremonies <http://dns.icann.org/ksk>

[2] Trust Anchors <http://www.iana.org/dnssec>

[3] Updated template

<http://www.iana.org/domains/root/tld-change-template.txt> and

<http://www.root-dnssec.org/wp-content/uploads/2010/05/draft-trust-anchor-procedure.pdf>

[4] TCR list <http://www.root-dnssec.org/tcr/selection-2010>

IANA and DNSSec

- .ARPA signed on March 17. Currently whole system (KSK and ZSK) managed by VeriSign.
- IANA.ORG, INTERNIC.NET, IP6.ARPA, IN-ADDR-SERVERS.ARPA, IP6-SERVERS.ARPA, IRIS.ARPA, URI.ARPA, and URN.ARPA signed by Generic Signing Infrastructure
- In discussions to transition IN-ADDR.ARPA zone edit, signing and distribution functions to ICANN.
- Working to automate reverse DNS updates for IN-ADDR.ARPA and IP6.ARPA to simplify DNSSEC deployment

IANA and DNSSEC

- Root KSK Key Ceremony pictures



Next Meeting Goals

- Complete deliverables for next 4 months
- (Reporting periods July 1, 2010 -
October 31, 2010)

Includes:

- Monthly statistical reporting
- Possible Integration work
- 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%
- Begin drafting SLA for 2011

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/>