



IANA Update

*ARIN XXVII, San Juan, PR, USA
April 2011*

Agenda



- DNSSEC
- RZM automation
- NOI
- Business Excellence

Reverse zones & DNSSEC (1)



- ICANN and the RIRs have worked together on a system to allow the RIRs to update DS RRsets in IP6.ARPA and IN-ADDR.ARPA
- It is has now been implemented and used

Reverse zones & DNSSEC (2)



- The RIRs and ICANN have deployed a new set of nameservers:
 - [A-F].IN-ADDR-SERVERS.ARPA
 - [A-F].IP6-SERVERS.ARPA
- Consistent with RFC 5855

Reverse zones & DNSSEC (3)



- IN-ADDR.ARPA zone edit function moved from ARIN to ICANN
- It moved off the root DNS servers & was signed
- <http://in-addr-transition.icann.org>

Reverse zones & DNSSEC (4)

- IP6.ARPA moved in December 2010 & was signed in April 2010



RZM automation

- ICANN has been working with VeriSign and NTIA to implement a system to help automate parts of the process
 - Friendly web based interface for users
 - EPP back-end
 - Currently in parallel operations testing

NTIA NOI on IANA Functions

- An [NTIA NOI on IANA](#) functions was published on 25 February with comments due by end of March
- More than 70 comments sent to NTIA reflecting on the IANA functions
- <http://www.ntia.doc.gov/comments/110207099-1099-01/>

2011 Business Excellence Self-assessment

The IANA Department began using the EFQM (European Foundation for Quality Management) methodology for continuous improvement in 2009

EFQM is similar to the Deming Prize and Baldrige Award methodologies

The first self-assessment was carried out in January 2010

- Second self-assessment performed in January 2011
- Strong progress seen in standardised process documentation
- 2011 goals include identifying key performance indicators



Thank you