



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

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
- Strong support of ICANN's work as IANA functions operator from [NRO](#), [IAB](#), [ISOC](#) and others

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
- Strong progress seen in standardised process documentation
- New goals includes better measurements for success



Thank you