

IANA Update for the ccNSO



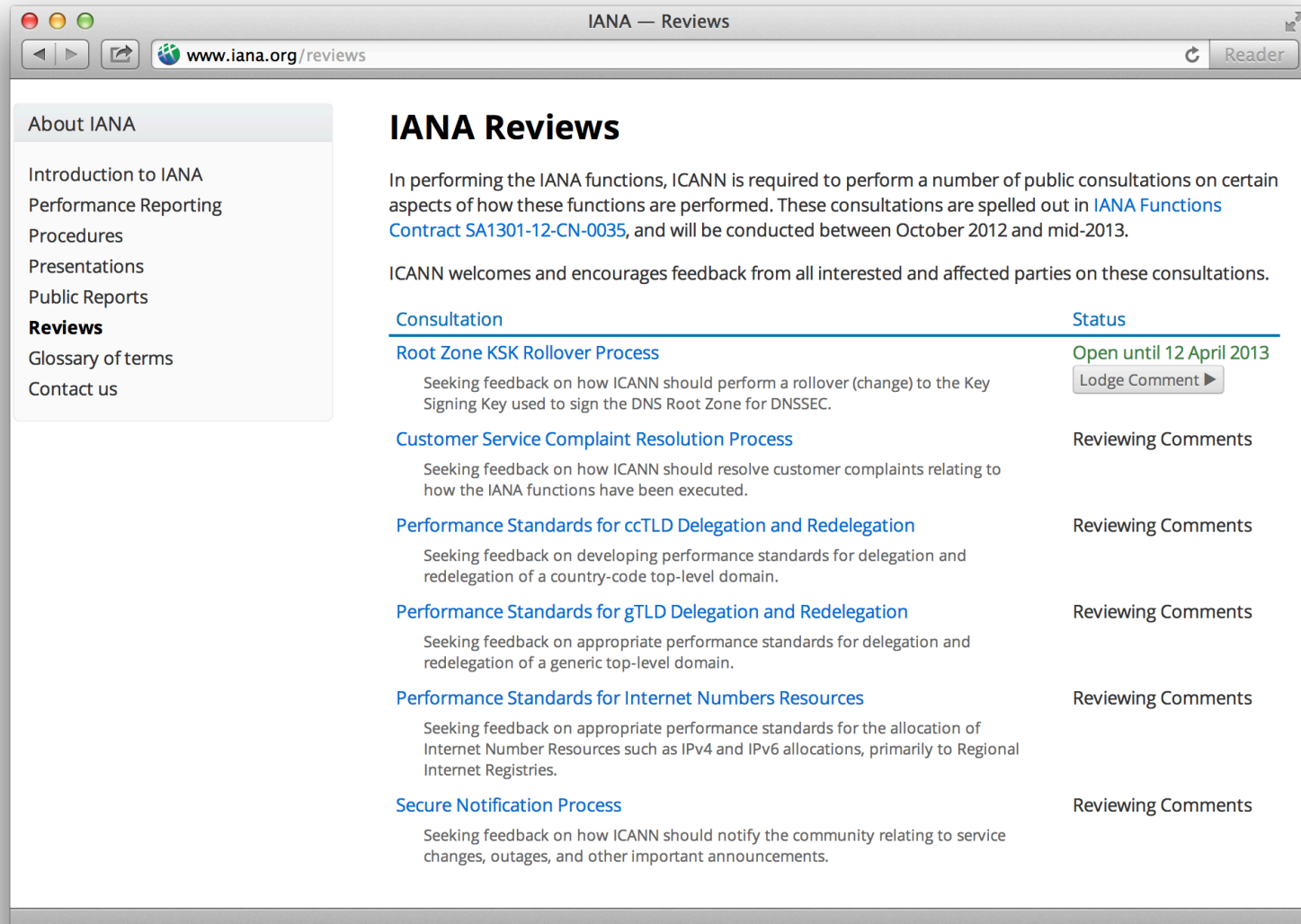
Topics

- + Contractual reviews
- + Business Excellence
- + Preparations for new gTLDs

Contractual Reviews

- + **New IANA Contract (effective 1 October 2012) describes a number of formal public consultations to be conducted on aspects of how the IANA functions are performed**

Current reviews



The screenshot shows a web browser window titled "IANA — Reviews" with the URL "www.iana.org/reviews". The page features a left-hand navigation menu with categories like "About IANA", "Introduction to IANA", "Performance Reporting", "Procedures", "Presentations", "Public Reports", "Reviews", "Glossary of terms", and "Contact us". The main content area is titled "IANA Reviews" and contains an introductory paragraph, a welcome message, and a table of current reviews.

Consultation	Status
Root Zone KSK Rollover Process Seeking feedback on how ICANN should perform a rollover (change) to the Key Signing Key used to sign the DNS Root Zone for DNSSEC.	Open until 12 April 2013 Lodge Comment ▶
Customer Service Complaint Resolution Process Seeking feedback on how ICANN should resolve customer complaints relating to how the IANA functions have been executed.	Reviewing Comments
Performance Standards for ccTLD Delegation and Redelegation Seeking feedback on developing performance standards for delegation and redelegation of a country-code top-level domain.	Reviewing Comments
Performance Standards for gTLD Delegation and Redelegation Seeking feedback on appropriate performance standards for delegation and redelegation of a generic top-level domain.	Reviewing Comments
Performance Standards for Internet Numbers Resources Seeking feedback on appropriate performance standards for the allocation of Internet Number Resources such as IPv4 and IPv6 allocations, primarily to Regional Internet Registries.	Reviewing Comments
Secure Notification Process Seeking feedback on how ICANN should notify the community relating to service changes, outages, and other important announcements.	Reviewing Comments

<http://www.iana.org/reviews>



Root Zone KSK Rollover

- + How should the DNSSEC key used to sign the root zone be changed?
 - + Should be done every five years
 - + Has not been done before
- + Consultation open for comments until 12 April

Customer Service Complaint Resolution Process

- + Consultation concluded, compiling comments
- + 5 comments received
- + Key inputs:
 - + Process is available to customers
 - + Raising awareness of the process
 - + Using the process to resolve complaints collaboratively
 - + Reporting on use of the process

Performance Standards for ccTLD Delegation and Redelegation

- + Consultation concluded, compiling comments
- + 7 comments received
- + Inputs being reviewed

Performance Standards for gTLD Delegation and Redelegation

- + Consultation concluded, compiling comments
- + 1 comment received
- + Key inputs:
 - + Regularly report statistics during new gTLD “ramp-up”

Performance Standards for Internet Number Resources

- + Consultation concluded, compiling comments
- + 3 comments received
- + Key inputs:
 - + Clarifying definitions
 - + Introducing a KPI for policy implementation schedules
 - + Publishing performance data in computer friendly formats as well as human-readable formats

Secure Notification Process

- + Consultation concluded, compiling comments
- + 2 comments received
- + Key inputs:
 - + 1× Agreement with ICANN's process
 - + 1× Commercial proposal for notification system

Upcoming Consultations

- + User Documentation on various IANA functions
- + Sources of policies and procedures
- + Dashboards

What we want from you

We request your
input during the
upcoming
consultations



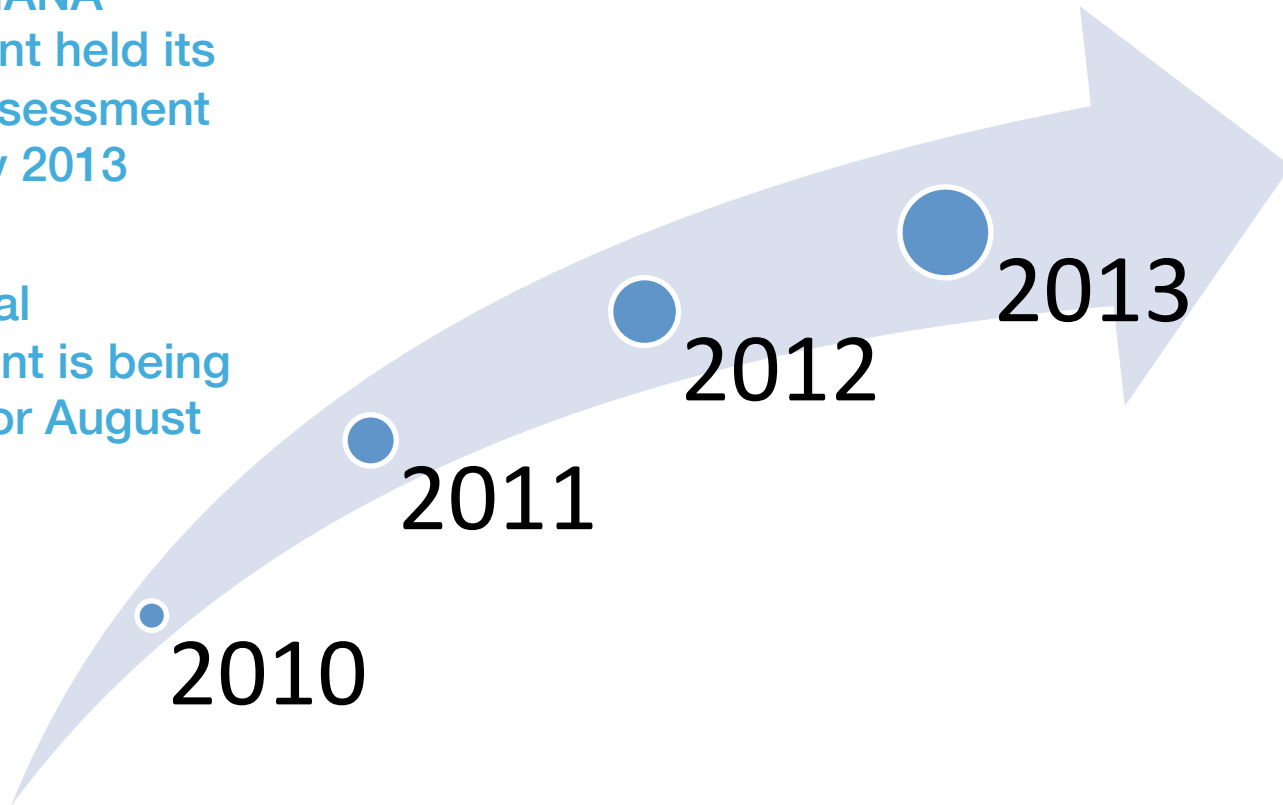
Business Excellence



4 years of IANA Business Excellence

ICANN's IANA Department held its 4th self-assessment in January 2013

An external assessment is being planned for August



New gTLD Readiness



New gTLD Readiness

- + IANA Delegation Process the last step in the new gTLD process to make a new gTLD “live”
- + Department has focused on streamlining the process:
 - + Improvements to automation system catered specifically to new gTLD process
 - + Move from narrative approach for delegation reports to checklist approach based on AGB evaluation factors and IANA contract language
 - + Additional staff

Automation improvements

- + Delegate new gTLD workflow supported in our RZM system
- + Smooth hand off from TAS to RZM system, using a “delegation token” given to successful applicants

Current reviews

The screenshot shows a web browser window with the title "IANA — Delegate a New Generic Top-Level Domain". The browser's address bar is empty, and there are navigation buttons (back, forward, refresh) and a "Reader" button. The IANA logo is at the top left, with the text "Internet Assigned Numbers Authority" below it. The main heading is "Root Zone Management".

Delegate a New Generic Top-Level Domain

Delegation of a new generic top-level domain (gTLD) is the process of delegating operational responsibility for managing the domain's entry in the DNS root zone to a new entity, plus adding the necessary records to the DNS root zone to make the top-level domain functional on the Internet. This process is conducted after an applicant successfully completes the "New gTLD Application Process" managed by ICANN.

Following successful completion of the New gTLD Application Process, applicants are provided with a "Delegation Token". If you have received this token and are ready to commence the delegation process, provide it here.

The form contains two input fields: "New gTLD" with the value ".EXAMPLE" and "Delegation Token" with the value "XXXX-XXXX-XXXX". A green "Start process" button is located to the right of the fields.

To the right of the form is a preview window titled "newgdds.icann.org" showing a "TAS" (Token Authentication Service) interface. The preview shows a "NewgTLDs" header and a red box containing the text "XXXX-XXXX-XXXX". A large grey arrow points from the preview window back to the "Delegation Token" input field, indicating that the token from the preview should be pasted into the form.

Checklist approach

- + New gTLD evaluators will complete checklist confirming the application meets the various AGB requirements and IANA contractual requirements
- + IANA will augment this with its review of standard IANA root processing factors (name server tests, contact confirmations, etc.)

Staffing

- + One additional root zone management staff on board (now 3)
- + Minimised amount of effort needed per-application to process requests due to automation and checklist approach
- + Staffing flexibility to reassign other department staff to new gTLD processing if needed

Net takeaway

- + IANA processing of new gTLD delegations much more akin to a “routine” root change request, rather than a redelegation
- + Unlike ccTLDs, the substantive review for gTLDs happens before IANA process is invoked.

Thank You & Questions?

