IANA Activities Update, ARIN 31, Bridgetown, BB April 2013

Selina Harrington

ICANN

IANA Functions Contract

+ **Awarded to ICANN in June 2012**

+ **Began in October 2012**

+ **3 year contract**

+ **2 possible 2-year extensions**

ICANN

Completed Consultations

iana
Internet Assigned Numbers Authority

DOMAINS   NUMBERS   PROTOCOLS   ABOUT IANA

About IANA

Introduction to IANA
Performance Reporting
Procedures
Presentations
Public Reports
Reviews
Glossary of terms
Contact us

IANA Reviews

In performing the IANA functions, ICANN is required to perform a number of public consultations on certain aspects of how these functions are performed. These consultations are spelled out in IANA Functions Contract SA1301-12-CN-0035, and will be conducted between October 2012 and mid-2013.

ICANN welcomes and encourages feedback from all interested and affected parties on these consultations.

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

ICANN

Customer Service Complaint Resolution Process

Internet Corporation for Assigned Names and Numbers

Search...

| About Us | News & Press | Resources | Groups | Contact | Help |

NEWS & PRESS › PUBLIC COMMENT

Announcements

Public Comment

Rules & Procedures

Upcoming

Recently Closed

Archive

For Journalists

Newsletter

Correspondence

Presentations

In Focus

Dashboard

RSS Feeds

RFPs

Litigation

Independent Review Process

Consultation on the IANA Customer Service Complaint Resolution Process

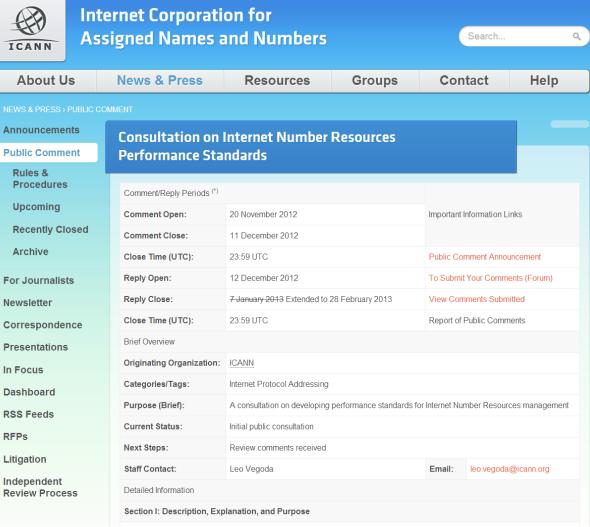| Comment/Reply Periods [(*)]		
Comment Open:	27 November 2012	Important Information Links
Comment Close:	18 December 2012	
Close Time (UTC):	23:59 UTC	Public Comment Announcement
Reply Open:	19 December 2012	To Submit Your Comments (Forum)
Reply Close:	~~9 January 2013~~ Extended to 28 February 2013	View Comments Submitted
Close Time (UTC):	23:59 UTC	Report of Public Comments
Brief Overview		
Originating Organization:	ICANN	
Categories/Tags:	• Top-Level Domains • Internet Protocol Addressing • Transparency/Accountability	
Purpose (Brief):	A consultation on establishing and implementing a Customer Service Complaint Resolution Process for the 2012 IANA functions contract	
Current Status:	Initial public consultation	
Next Steps:	Review comments received	

ICANN Network

Acronym Helper   Help

Customer Service Complaint Resolution Process

+ Should the process developed with the IANA functions users in 2006 be replaced with a new process?

+ 5 comments received

+ Key input includes

  + Process is available to customers
  + Raising awareness of the process
  + Using the process to resolve complaints collaboratively
  + Reporting on use of the process

ICANN

Performance Standards for Internet Number Resources

Internet Corporation for Assigned Names and Numbers

ICANN

Search...

| About Us | News & Press | Resources | Groups | Contact | Help |

NEWS & PRESS › PUBLIC COMMENT

Announcements

Public Comment

Rules & Procedures

Upcoming

Recently Closed

Archive

For Journalists

Newsletter

Correspondence

Presentations

In Focus

Dashboard

RSS Feeds

RFPs

Litigation

Independent Review Process

Consultation on Internet Number Resources Performance Standards

Comment/Reply Periods (*)

Comment Open:	20 November 2012	Important Information Links
Comment Close:	11 December 2012	
Close Time (UTC):	23:59 UTC	Public Comment Announcement
Reply Open:	12 December 2012	To Submit Your Comments (Forum)
Reply Close:	~~7 January 2013~~ Extended to 28 February 2013	View Comments Submitted
Close Time (UTC):	23:59 UTC	Report of Public Comments

Brief Overview

Originating Organization:	ICANN		
Categories/Tags:	Internet Protocol Addressing		
Purpose (Brief):	A consultation on developing performance standards for Internet Number Resources management		
Current Status:	Initial public consultation		
Next Steps:	Review comments received		
Staff Contact:	Leo Vegoda	Email:	leo.vegoda@icann.org

Detailed Information

Section I: Description, Explanation, and Purpose

The Internet Assigned Numbers Authority (IANA) functions contract (SA1301-12-CN-0035) between ICANN and the United States Department of Commerce, National Telecommunications Information Administration (NTIA) to maintain...

ICANN Network   Acronym Helper   Help

Performance Standards for Internet Number Resources

+ Are there other KPIs that might be good measures of successful performance of the IPv4, IPv6 and AS number allocation services?

+ 3 comments received

+ Key input includes

+ Clarifying definitions

+ Introducing a KPI for policy implementation schedules

+ Publishing performance data in computer-friendly formats as well as human-readable formats

ICANN

Secure Notification Process

Internet Corporation for Assigned Names and Numbers

Search...

| About Us | News & Press | Resources | Groups | Contact | Help |

NEWS & PRESS › PUBLIC COMMENT

Announcements

Public Comment

Rules & Procedures

Upcoming

Recently Closed

Archive

For Journalists

Newsletter

Correspondence

Presentations

In Focus

Dashboard

RSS Feeds

RFPs

Litigation

Independent Review Process

Consultation on IANA Secure Notification Process

Comment/Reply Periods (*)

		Important Information Links
Comment Open:	12 December 2012	
Comment Close:	~~10 January 2013~~ Extended to 28 February 2013	
Close Time (UTC):	23:59 UTC	Public Comment Announcement
Reply Open:	~~11 January 2013~~ Extended to 1 March 2013	To Submit Your Comments (Forum)
Reply Close:	~~31 January 2013~~ Extended to 21 March 2013	View Comments Submitted
Close Time (UTC):	23:59 UTC	Report of Public Comments

Brief Overview

Originating Organization:	ICANN
Categories/Tags:	• Top-Level Domains • Internet Protocol Addressing • Transparency/Accountability • Security/Stability • Reviews/Improvements
Purpose (Brief):	A consultation on the IANA Secure Notification Process, as part of the 2012 IANA Functions Contract. The feedback received during this consultation will help ICANN implement a secure notification system that best meets the needs of the relevant stakeholders.

ICANN Network   Acronym Helper   Help ?

Secure Notification Process

+ Are the methods and mechanisms used today by ICANN satisfactory for secure communications of outages, planned maintenance, and new developments relating to the IANA functions?

+ 2 comments received

+ Key input includes
  + 1 commercial proposal
  + A statement of satisfaction with ICANN's proposals

ICANN

Root Zone KSK Rollover

Upcoming Consultations

+ Identification of source of policies & procedures

+ Relevant user instructions

+ Dashboards

ICANN

Policy Implementation (1)

+ Based on input from our consultation on implementing the IPv4 Global Policy

+ A separate Recovered IPv4 Pool registry has been created

+ Software will be developed to select the addresses for each allocation

ICANN

Policy Implementation (2)

IPv4 Recovered Address Space

Last Updated
2013-04-01

This registry is also available in plain text.

Registries included below

- Current Recovered IPv4 Pool
- Allocations made from the Current Recovered IPv4 Pool

Current Recovered IPv4 Pool

Registration Procedure(s)
Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA (Ratified 6 May 2012)

Start address	End address	Returned by	Date recovered	Status
43.224.0.0	43.231.255.255	APNIC	2012-08	RECOVERED
43.236.0.0	43.239.255.255	APNIC	2012-08	RECOVERED
43.240.0.0	43.243.255.255	APNIC	2012-08	RECOVERED
43.245.0.0	43.245.255.255	APNIC	2012-08	RECOVERED
43.246.0.0	43.247.255.255	APNIC	2012-08	RECOVERED
43.248.0.0	43.251.255.255	APNIC	2012-08	RECOVERED
43.252.0.0	43.252.255.255	APNIC	2012-08	RECOVERED
43.254.0.0	43.255.255.255	APNIC	2012-08	RECOVERED
45.2.0.0	45.3.255.255	ARIN	2012-06	RECOVERED
45.4.0.0	45.7.255.255	ARIN	2012-06	RECOVERED
45.8.0.0	45.15.255.255	ARIN	2012-06	RECOVERED
45.16.0.0	45.31.255.255	ARIN	2012-06	RECOVERED
45.32.0.0	45.63.255.255	ARIN	2012-06	RECOVERED
45.64.0.0	45.127.255.255	ARIN	2012-06	RECOVERED
45.128.0.0	45.255.255.255	ARIN	2012-06	RECOVERED
66.218.132.0	66.218.133.255	ARIN	2012-06	RECOVERED
66.251.128.0	66.251.191.255	ARIN	2012-06	RECOVERED
72.44.16.0	72.44.31.255	ARIN	2012-06	RECOVERED
74.91.48.0	74.91.63.255	ARIN	2012-06	RECOVERED
128.201.0.0	128.201.255.255	RIPE NCC	2012-05	RECOVERED
131.196.0.0	131.196.255.255	RIPE NCC	2012-05	RECOVERED
137.59.0.0	137.59.255.255	RIPE NCC	2012-05	RECOVERED
139.5.0.0	139.5.255.255	RIPE NCC	2012-05	RECOVERED
139.26.0.0	139.26.255.255	RIPE NCC	2012-05	RECOVERED
139.28.0.0	139.28.255.255	RIPE NCC	2012-05	RECOVERED
144.48.0.0	144.48.255.255	ARIN	2012-06	RECOVERED

Key Signing Ceremonies – Most Recently on Feb 12, 2013

ICANN

EFQM Annual Business Excellence Assessments

We have been making steady improvements in service delivery

2013

2012

2011

2010

ICANN

New staff

Thank You &
Questions?