IANA Department Activities, RIPE 66, Dublin, Ireland May 2013

Elise Gerich

IANA Functions Contract

+ Awarded to ICANN in June 2012

+ Began in October 2012

+ 3 year contract

+ 2 possible 2-year extensions

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Completed Consultations

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

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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**

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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**

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Root Zone KSK Rollover

Policy Implementation IPv4 Recovery Pool

+ 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

Policy Implementation IPv4 Recovery Pool

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

Upcoming Reports on Consultations

+ Performance Standards for ccTLD delegations/redelegations

+ Performance Standards for gTLD delegations/redelegations

Upcoming Consultations

+ Identification of source of policies & procedures

+ Relevant user instructions

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Key Signing – May 2, 2013

Root Zone Management Automation

+ August 2013 – Root Zone Partners defined enhancements

+ Development of feature to Create New TLDs began

+ QA and User Acceptance Testing was successful

+ Feature Available in Production environment as of May 1, 2013

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New staff

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Thank You & Questions?