Current Policy Topics

Emilio Madaio Policy Development Officer RIPE NCC

RIPE 64 16-20 April 2012, Ljubljana



Overview

- Common policy topics in all regions
- Brief overview of proposals in the RIPE Policy Development Process (PDP)
- Policy Development Office (PDO) Activities



Common Policy Topics (1/8)

- IPv4 Depletion
- IPv6 Deployment
- Internet Resources Transfers

Common Policy Topics (2/8)

- IPv4 Depletion
 - ARIN-2012-4, "Return to 12 month supply and reset trigger to /8 in free pool"
 - AfriNIC: Soft Landing Policy; ratified

Common Policy Topics (4/8)

- IPv4 Depletion
 - LACNIC-2011-07, "Modification of Policy 2.3 IPv4 Address Allocation and Assignment Policies"
 - LACNIC-2011-06 reserves a /12 for gradual exhaustion of IPv4 resources; consensus



Common Policy Topics (5/8)

- IPv6 deployment
 - APNIC: prop-102, "Sparse allocation guidelines for IPv6 resource allocations"; consensus
 - APNIC: prop-101, "Removing multihoming requirement for IPv6 portable assignments"
 - APNIC: prop-099, "IPv6 reservation for large networks"

Common Policy Topics (6/8)

- IPv6 deployment
 - -LACNIC: 2011-04 makes mandatory to applicants of IPv4 to request IPv6; consensus
 - LACNIC: 2011-03, "Modification of Section 2.3.4"; consensus

Common Policy Topics (7/8)

- IPv6 deployment
 - ARIN: 2012-02, "IPv6 Subsequent Allocations Utilization Requirement"

Common Policy Topics (8/8)

- Internet Resources Transfer
 - ARIN-2011-1, "ARIN Inter-RIR Transfers"
 - ARIN-2011-3, "ASN Transfer"
 - APNIC: prop-095, "Inter RIR IPv4 address transfer"; consensus at APNIC 31



Overview on Proposal Status (1/3)

- 2011-02: Removal of multihomed requirement for IPv6 PI; consensus
- 2011-01: Global Policy for post exhaustion IPv4 allocation mechanisms by the IANA; consensus

Overview on Proposal Status (2/3)

- 2011-04: Extension of the Minimum Size for IPv6 Initial Allocation; Last Call
- 2011-05: Safeguarding future IXPs with IPv4 space; Last Call

Overview on Proposal Status (3/3)

- 2011-06: Abuse Contact Management in the RIPE NCC Database
- 2012-01: Inter-RIR Address Transfers

- Cosmetic Surgery Project
 - Kicked off at RIPE 59
 - Draft in-house
 - APWG Co-Chairs' confirmation
 - -Timeline: 15 working weeks per document
 - Six policy documents for review

- Cosmetic Surgery Project Status
 - RIPE Policy Updated:
 - "Autonomous System (AS) Number Assignment Policies", ripe-496 (obsoletes ripe-463)
 - Draft under review: ripe-302 "Policy for Reverse
 Address Delegation of IPv4 and IPv6 Address Space in the RIPE NCC Service Region"
 - https://www.ripe.net/ripe/readability/improving-the-readability-of-ripe-documents

- Cosmetic Surgery Project: planned documents
 - ripe-545, "IPv6 Address Allocation and Assignment Policy"
 - ripe-451, "IPv6 Address Space Policy for Internet Exchange Points"
 - ripe-233, "IPv6 Addresses for Internet Root Servers in the RIPE Region"
 - ripe-530, "IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region"



- Impact Analysis
- Outreach

RIPE PDO: References

- Policy Development Process (PDP) document
 - http://ripe.net/ripe/docs/pdp.html
- Current Policy Proposal
 - http://ripe.net/pdp/proposals



RIPE PDO

- Contacts
 - -pdo@ripe.net
 - PDO_RIPE_NCC (twitter)

Questions?



