Current Policy Topics

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RIPE NCC

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"

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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

- 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

PDO Activities

- 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

PDO Activities

- 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

PDO Activities

- 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"

PDO Activities

- 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
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Questions?