

Policy Developments and Discussions at the other RIRs

Einar Bohlin – Policy Analyst, ARIN

Purpose

Provide an update of recent policy developments and discussions outside of the ARIN region

APNIC

APNIC

Recently Adopted Policies

- * Policy Process Modification (prop-001-v001)
- * Document editorial policy (prop-002-v001)
- * Lame Delegation cleanup (prop-004-v001)
- * Supporting historical resource transfers (prop-006-v001)
- * **Privacy of customer assignment records (prop-007-v001)**
- * IANA IPv4 resource request procedures (prop-008-v001)
- * Protecting resource records in APNIC WHOIS Database (prop-010-v001)
- * IXP assignments (prop-011-v001)

APNIC

Proposals in Last Call

- * IPv4 minimum allocation size (prop-014-v001)
- * IPv6 allocation to closed network (prop-015-v001)
- * IPv6 allocations to v4 networks (prop-016-v001)
- * Recovery of address space (prop-017-v001)
- * Protecting historical resource records in the APNIC WHOIS Database (prop-018-v001)

APNIC

Proposals Under Discussion

- * A proposal for WHOIS database query (prop-019-v001)
- * Multiple discreet networks (prop-013-v001)
- * Establishing policy for mirroring IRRs (prop-003-v002)
- * IPv6 address space management (prop-005-v001)
- * Application of the HD-Ratio to IPv4 (informational)

LACNIC

LACNIC

Recently Adopted Policies

- * **Experimental Allocation Policy**
- * Micro-allocations for Multi-homed End-users
- * IANA to RIR Allocation of IPv4 Address Space
- * **IPv6 Policy for the LACNIC Region**

LACNIC Proposals in Last Call

- * Policy Development Process
- * Lame Delegation

RIPE NCC

RIPE

Recently Adopted Policies

- * Minimum allocation was changed to a /21
- * IANA to RIR Allocation of IPv4 Address space

RIPE

Active Policy Discussions

- * Policy Development Process
- * Proposal regarding /22 minimum allocation size for African portion of RIPE NCC region
- * Changing the 80% rule for IPv4 allocations.
- * Micro-allocations for anycast DNS services

AfriNIC (Emerging RIR)

AfriNIC – Discussions

* Created Policy Discussion Mailing List:

<http://listserv4.cfi.co.ug/mailman/listinfo/policy-wg>

* Policy Drafts:

- ▶ Policy Evaluation Process
- ▶ IPv4 Policy
- ▶ IPv6 Policy
- ▶ ASN Policy
- ▶ Reverse Delegation

Common Topics

| Topic | APNIC | ARIN | LACNIC | RIPE | AfriNIC (emerging) |
|--|-------|------|--------|------|-----------------------|
| Policy Development Process | X | X | X | X | X |
| IANA to RIR Allocation of IPv4 Address Space | X | X | X | X | |
| IPv6 – Changes to the requirements for initial allocations | X | X | X | | X |

Additional Information

* AfrinIC (emerging RIR)

- ▶ <http://www.afrinic.net>
- ▶ Policy Discussion Mailing List:
<http://archives.afrinic.org/policy-wg/>

* APNIC

- ▶ <http://www.apnic.net>
- ▶ APNIC Policy Proposals:
<http://www.apnic.net/docs/policy/proposals/>

Additional Information

* LACNIC

- ▶ <http://lacnic.net/en/index.html>

- ▶ Policy Development

 - <http://lacnic.net/en/des-pol.html>

* RIPE

- ▶ <http://www.ripe.net>

- ▶ Policy Development

 - http://www.ripe.net/ripe/wg/lir/howto_develop.html

Thank You