

ARIN's Policy Development Process

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Overview

- Basic steps
- Major policy changes
- A recent proposal
- How to get involved

Policy Development Process (PDP) Steps

- 1) Proposal – Someone in the community thinks a policy can be improved and documents
- 2) Draft Policy- Discussion on the list and possibly at meeting(s) - Is there really a problem? Is this a good solution?
- 3) Recommended Draft Policy - More discussion and presentation at meeting(s). Does community support turning this into policy?
- 4) Last call
- 5) Board Review and Ratification
- 6) Staff Implementation: Number Resource Policy Manual (NRPM)

Proposal author can participate throughout the PDP or leave their proposal in the hands of the AC.

Past Policy Changes: IPv6 Policy

Circa 2001: Initial IPv6 policy aligned with IPv4 at that time, conservation was important, small amounts issued for short periods, hierarchical distribution from upstream providers, and, no direct end user policy at all

2003-2016 Dozens of proposals to improve IPv6 policy

Changes included: Minimum allocation size increased (/35 to /32), larger allocations from IANA, policy for end users, community networks (mesh networks), assignment sizes from ISPs to customers (added /56s), larger amounts for ISPs and easier criteria, larger amounts for end users and easier criteria, bit boundary assignments and allocations, etc.

Past Policy Changes: Transfers

1997 thru 2007: Policy for Mergers and Acquisitions existed, everything else should go back to ARIN

2007 thru 2016: Many proposals to improve transfers.

Changes included: Allow needs-based transfers of unused or underutilized address space between organizations via ARIN, increase supply period from one year to two, allow ASN transfers, allow Inter-RIR transfers, etc.

Still seeing proposals to make transfers easier, there are some who are trying to reduce the needs requirement, some want ARIN to simply record the transfers.

Recently Under Discussion

- ARIN-2015-5: Out of Region Use

Would allow an organization to receive Internet number resources from ARIN for use out of region as long as the applicant is currently using at least the equivalent of a /22 of IPv4 space, /44 of IPv6, or 1 ASN within the ARIN service region.

- Earlier Abandoned Proposals

ARIN-2014-1: Out of Region Use

ARIN-2013-6: Allocation of IPv4 and IPv6 Address Space to Out-of-region Requestors

ARIN-2011-13: IPv4 Number Resources for Use Within Region

(continued on next slide)

2015-5 continued

- ARIN-2015-5 presented at ARIN 36 in Oct 2015
- AC found draft to be fair, technically sound and supported and promoted to recommended state (late Oct 2015)
- Presented as Recommended Draft Policy at NANOG 66
- Last Call was 24 February thru 9 March 2016
- AC recommended Board adopt on 17 March
- Adopted as policy by the ARIN Board, 19 April
- Implemented by Staff on 13 July 2016

How Can You Get Involved?

Two ways to learn and be heard

1. Public Policy Mailing List
 - Read archives or subscribe and voice your opinion

2. Public Policy Consultations/Meetings

ARIN meetings (April and October)

ARIN Public Policy Consultations at NANOG
(twice a year, usually February and June)

Remote participation supported

Takeaways

- 1) ARIN doesn't create number policy, you do.
- 2) Well documented policy development process includes assistance from ARIN AC and staff throughout the process.
- 3) Stay informed. Join the policy list and/or attend meetings (in person or remotely).

References

Policy Development Process (PDP)

<http://www.arin.net/policy/pdp.html>

Public Policy Mailing List (PPML)

Subscribe: <http://lists.arin.net/mailman/listinfo/arin-ppml>

Archives: <http://lists.arin.net/pipermail/arin-ppml/>

Draft Policies and Proposals

<http://www.arin.net/policy/proposals/index.html>

Number Resource Policy Manual (NRPM)

<http://www.arin.net/policy/nrpm.html>

Q&A

