



JAMAICA | 17-20 APRIL 2016

ARIN-2015-09

Leif Sawyer



Draft Policy ARIN-2015-09

- Eliminating Needs-based Evaluation for Section 8.2, 8.3, and 8.4 transfers of IPv4 Netblocks
- Author: Dani Roisman
- AC Shepherds:
Leif Sawyer and Scott Leibrand

Disclaimer



- This draft proposal has not received a review by ARIN staff and legal.
- Text provided for review as presented in your discussion guide is as submitted by the proposal originator.
- Multiple rewrites have occurred, attempting to address various concerns in the original proposed text.

Problem Statement

(simplified)



Due to NRPM section 8 transfer restrictions, the ARIN registry is not always promptly updated to reflect which organizations actually control IPv4 number resources.

Original Policy's Proposed Solution (simplified)



Eliminate all needs-based evaluation for transfers, thus allowing for transfers to be reflected in the database as they occur.

PPML Discussion



- 56 messages between Sep 24 and Sep 28, 2015
 - 2 in support, 4 against
- 34 messages between Feb 16 and Mar 2, 2016
 - 5 in support, 9 against
- Much community concern with regard to totally eliminating “needs-based” criteria
- Perceived “unfairness” for the “little guys”

Competing principles



- In the post-IPv4 runout world, how do we balance competing goals in IPv4 transfer policy?:
 - Resource conservation
 - How can IPv4 transfer policy help ensure that Internet number resources are efficiently distributed to those organizations who have a technical need for them?
 - Registration accuracy
 - How do we ensure that transactions are recorded as transfers in ARIN's registry?

Discussion



- How do we increase participation of transferors / transferees such that the database is kept up to date?
- Would eliminating needs-based requirements actually result in more timely transfer requests and database updates?
- Does a relaxed-need requirement better balance the playing field, e.g., no requirements for smaller than a /22 IPv4 per year? Would that help fix the problem?
- In a transfer-only market, what IPv4 resources is ARIN conserving?
- Should the AC continue to work on the problem of database accuracy?

Discussion

