



**ARIN | 41**

MIAMI, FLORIDA | 15-18 APRIL 2018

## **ARIN 2017-13**

Remove ARIN Review Requirements for Large IPv4  
Reassignments/Reallocations

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#ARIN41

# Staff and Legal Review

- Prior to moving to Recommended Draft Policy, a Staff and Legal Review of the Draft Policy was performed. No legal concerns were expressed and no staff concerns were expressed other than to note that ARIN staff will continue to follow their process of reviewing reassignments/reallocations to verify usage for IPv4 requests submitted for waitlist purposes or for recipient transfers.

# Problem Statement



- ARIN review of large IPv4 reassignments or reallocations was put in place when ARIN had a free pool of IPv4 addresses. The main purpose of the review was to ensure that ISPs were following RFC2050 and ARIN policy for large blocks. Since there is no longer a free pool and blocks have a value through transfer, there is now a disincentive for ISPs to over assign blocks to downstream customers. Thus this policy is no longer needed.

# Policy Statement



- **Remove Section 4.2.3.5 of the NRPM**

# Text of Section 4.2.3.5 of the NRPM

- 4.2.3.5. ARIN approval of reassignments/reallocations
- 4.2.3.5.1. /18 All extra-large ISPs making reassignments of a /18 or larger to a customer must first have these reassignments reviewed and approved by ARIN.
- 4.2.3.5.2. /19 Small to large ISPs making customer reassignments of a /19 or larger must first seek ARIN's approval.
- 4.2.3.5.3. Required documentation for pre-approval requests
- Network engineering plans - Network engineering plans including subnets, host counts, and hosts per subnet, with projected utilization rates and associated confidence levels of those projections for one and two years,
- Deployment schedule - Deployment schedule for the network, including major milestones for each subnet,
- Network topology diagrams.

# Comments



- This proposition that section 4.2.3.5 of the NRPM is obsolete has been relatively uncontroversial.
- This proposal has had modest support on PPML.

# Discussion

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