Purpose

Provide feedback on Number Resource Policy Manual (NRPM) policies

• Policies that may not be working as expected
• Gaps, discrepancies, etc. in policy
• Customer feedback
• Ideas for potential new policies

The community must ultimately decide what to do

• Propose change/removal of an existing policy
• Propose a new policy
• Leave policy as-is
Policies Reviewed

4.10. Dedicated IPv4 Block to Facilitate IPv6 Deployment & 4.5. Multiple Discrete Networks

6.5.8.1. [IPv6] Initial Assignment Criteria
4.10. Dedicated IPv4 Block to Facilitate IPv6 Deployment

In order to receive an allocation or assignment under this policy, the applicant may not have received resources under this policy in the preceding six months;
4.5. Multiple Discrete Networks

Upon verification that the organization has shown evidence of deployment of the new discrete network site, the new network(s) shall be allocated the minimum allocation size under section 4.2.1.5.
Observations

• MDN has traditionally been a way for organizations to manage autonomous networks under a single Org ID
  • In the past, each network was reviewed as if it were a separate Org ID so long as it met the overall MDN requirements
• Staff has not (yet) encountered an MDN request for 4.10 space
Questions For The Community

• Should each autonomous network be reviewed separately under MDN?
• Or, does the 4.10 six month requirement apply to the organization as a whole?
• Absent community input, staff would interpret 4.10 to allow one /24 per six months per MDN
Options Overview

**Status Quo**

Allow each discrete network to qualify separately (meaning one /24 per discrete network, per six months)

**Other Options**

One /24 per org, per six months
6.5.8.1. [IPv6] Initial Assignment Criteria

Organizations may justify an initial assignment ... by ... having a previously justified IPv4 end-user assignment from ARIN or one of its predecessor registries.
Observations

- Policy written prior to IPv4 depletion
- Doesn’t explicitly address how to interpret the case where the organization can not qualify due to depletion
- Staff has interpreted to mean “have or qualify for an IPv4 block”
Questions For The Community

• Is the current practice correct?
• If so, it might be wise to formalize it in policy
• If not then guidance should be provided
Options Overview

**Status Quo**
Qualifying for IPv4 qualifies you for IPv6

**Other Options**
???
Thank you.

Any Questions?
Discussion