



Policy Experience Report

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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