

Policy Proposal 2002 - 3

Micro-Assignments for Multihomed Networks

Proposal:

ARIN's current minimum assignment size is a /20. The following is proposed to enable multihomed networks to obtain their IPv4 address space directly from ARIN:

Multihomed networks not meeting ARIN's current allocation guidelines may receive a properly justified /21-/24 sized network provided they have no other ARIN assigned space, and return all non-portable address space within 3 months of receiving their allocation. No justification (other than being multihomed, having no other allocations, and returning all other non-portable space) is required for a /24.

http://www.arin.net/policy/2002_3.html

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Summary of Mailing List discussion:

See full archive at: http://www.arin.net/policy/2002_3.html

- Need to better define the wording “No justification (other than being multihomed, having no other allocations, and returning all other non-portable space) is required for a /24.”
- Doesn't all address space have to be justified?
- When an entity is no longer multi-homed for 1 month (anyone else suggest another timeframe?), ARIN should reclaim that IP space and inform the original organization and the single BGP advertising entity that they are to stop advertising it.
- How might this be monitored and who is going to monitor it?
- There needs to be a built in reclamation process as well as a provisioning process.