



Draft Policy ARIN-2022-1

MDN Clarification for Qualification

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History

- Proposal - 9 December 2021
https://www.arin.net/participate/policy/proposals/2021/ARIN_prop_306_orig/
- Draft Policy - 2 March 2022
<https://lists.arin.net/pipermail/arin-ppml/2022-March/069418.html>
- Revised - 17 March 2022
<https://lists.arin.net/pipermail/arin-ppml/2022-March/069468.html>

Shepherds: Chris Woodfield, Brian Jones



Problem Statement

The requirements for transfers involving companies operating multiple discrete networks under section 8.5 of the NRPM are unclear and need clarification.

Policy Statement

Replace the first paragraph of Section 8.5.7 with the following:

Organizations may qualify for additional IPv4 address blocks by demonstrating 80% utilization of their currently allocated space. In organizations operating multiple discrete networks, each discrete network may be assessed individually for the 80% utilization threshold. To qualify under this policy, the organization must provide justification that each network is discrete, per the criteria described in section 4.5. Each discrete network must meet the projection requirements in section 8.5.5, and each discrete network for which IP addresses are requested must meet the utilization requirements in section 8.5.6.

Organizations may receive one or more transfers up to the total size of their current ARIN IPv4 address holdings, up to a maximum size of /16.



Staff and Legal Review (21 March 2022)

Staff Understanding:

This Draft Policy expands Section 8.5.7: Alternative Additional IPv4 Address Block Criteria to clarify qualification criteria for organizations with Multiple Discrete Networks, specifying that each network must be assessed individually for utilization thresholds. The text codifies current practice, and is clear and understandable.



Staff and Legal Review (21 March 2022)

Implementation Timeframe Estimate: Three months

Implementation Requirements:

- Staff training
- Updates to public documentation
- Updates to internal procedures and guidelines

Proposal/Draft Policy Text Assessed:

<https://lists.arin.net/pipermail/arin-ppml/2022-March/069468.html>



Staff and Legal Review (21 March 2022)

Implementable as Written?: Yes

Impact on ARIN Registry Operations and Services: None

Legal Review: No material legal issue.



Questions for the Community

- Does this policy solve a problem that affected organizations could solve internally by reallocating their address space across MDNs internally?
- Does the limit on the total amount of space for which an organization can qualify a single MDN to receive seem reasonable?
- Does the stated problem justify the additional complexity added to Section 8.5.7 in order to resolve that problem?



**What Do *You*
Think?**



Discuss!