

Policy Implementation and Experience Report

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Policies Reviewed

- ARIN Waitlist (4.1.8) Out of Region Use (9)
- Micro-allocation (4.4) & Dedicated IPv4 Allocation to Facilitate IPv6 Deployment (4.10) - Out of Region Use (9)



ARIN Waitlist (4.1.8) - Out of Region Use (9)

Policies Reviewed

IPv4 Waiting List (4.1.8)

- *The maximum size aggregate that an organization may qualify for at any one time is a /22.*

Out of Region Use (9)

- *ARIN registered resources may be used outside the ARIN service region. Out of region use of ARIN registered resources are valid justification for additional number resources, provided that the applicant has a real and substantial connection with the ARIN region which applicant must prove and is using the same type of resources (with a delegation lineage back to an ARIN allocation or assignment) within the ARIN service region as follows (for IPv4):*
 - *For IPv4: At least a /22 used in region*



Current Staff Practices

- Organization without any IPv4 resources can receive an initial IPv4 /22 via the Waiting List, which must be entirely used within the ARIN region and meet all policy requirements.
- The organization may receive a second /22 via the Waiting List (once the waiting period and policy requirements are met).
- Current Out of Region Use policy allows the second /22 to be used entirely outside the ARIN region.



Questions for the community

Are the current policies and practices aligned with what the community wants?

Should IPv4 addresses from the Waiting List be allowed to be used outside the ARIN service region?

Context: These questions aim to assess whether the existing policies around IPv4 Waiting List address allocation, including out of region usage, meet the expectations of the community, especially given the ongoing IPv4 exhaustion. Are these policies still serving the community effectively?



Micro-allocation (4.4) & Dedicated IPv4 Allocation to Facilitate IPv6 Deployment (4.10) - Out of Region Use (9)

Policies Reviewed



Micro-allocation (4.4)

- *An IPv4 /15 equivalent is reserved for micro-allocations to critical infrastructure providers of the Internet.*

Dedicated IPv4 Block to Facilitate IPv6 Deployment (4.10)

- *An IPv4 /10 is reserved to facilitate IPv6 deployment.*

Out of Region Use (9)

- *Note: Policy does NOT specify allowable use, whether in-region or out-of-region.*

Current Staff Practice



- ARIN issues Internet number resources throughout its service region.
- Staff interpretation is that these pools are only for use in the ARIN service region.
- Currently, requests for resources from these pools for use outside of the ARIN region are not approved.

Questions for the community

Should organizations be allowed to use 4.4 and/or 4.10 space outside the ARIN service region?

Context: This question aims to assess whether the existing policies around reserved pool allocation and out of region usage meet the expectations of the community.



Questions and Comments?
Thank you