# Draft Policy ARIN-2023-8
## Reduce 4.1.8 Maximum Allocation

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# Problem Statement

Current Text (*14 February 2024*)

4.1.8 waiting times are too long, making justifications untimely by the time a request is met. New entrants to the waiting list are expected to wait three years for their need to be met under current policy, with a waiting list of around 700 at this point. Data indicates that reducing the current /22 maximum further to a /24 would significantly reduce this waiting period, and further tightening the requirements by replacing the /20 recipient maximum holdings with a /24, and preventing multiple visits to the waiting list queue.

# Policy Statement - *Changes*

In **Section 4.1.8**, replace the second sentence:

**FROM:**

"The maximum size aggregate that an organization may qualify for <span style="color:red">at any one time is a /22.</span>"

**TO:**

"The maximum size aggregate that an organization may qualify for is a /24."

*Remove the next sentence "Organizations will be able to elect a smaller block size than they qualify for down to a /24."*

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# Policy Statement - *Changes*

**Section 4.1.8**

Replace the next sentence

**FROM:**

"Organizations which hold more than a /20 equivalent of IPv4 space in aggregate (exclusive of special use space received under section 4.4 or 4.10) are not eligible to apply."

**TO:**

"Organizations which ever held any IPv4 space other than special use space received under section 4.4 or 4.10 are not eligible to apply."

# Policy Statement - *Changes*

**Section 4.1.8**

**Remove the sentences:**

"Multiple requests are not allowed: an organization currently on the waitlist must wait 90 days after receiving a distribution from the waitlist or IPv4 number resources as a recipient of any transfer before applying for additional space. ARIN, at its sole discretion, may waive this requirement if the requester can document a change in circumstances since their last request that could not have been reasonably foreseen at the time of the original request, and which now justifies additional space."

# Policy Statement - *Changes*

**Section 4.1.8**

**Remove the sentence:**

"Restrictions apply for entities who have conducted recent resource transfers. These restrictions are specified in Section 8 for each relevant transfer category."

**Add the sentence:**

"Waiting list recipients must demonstrate the need for a /24 on an operating network"

# Policy Statement - *Changes*

PROPOSED TEXT (4.1.8 maximum allocation):

**4.1.8. ARIN Waitlist**

ARIN will only issue future IPv4 assignments/allocations (excluding 4.4 and 4.10 space) from the ARIN Waitlist. The maximum size aggregate that an organization may qualify for is a /24.

Organizations which ever held any IPv4 space other than special use space received under section 4.4 or 4.10 are not eligible to apply.

# Policy Statement - *Changes*

PROPOSED TEXT (4.1.8 maximum allocation):

4.1.8. ARIN Waitlist

Address space distributed from the waitlist will not be eligible for transfer, with the exception of Section 8.2 transfers, for a period of 60 months. This policy will be applied to all future distributions from the waitlist to include those currently listed. Qualified requesters will also be advised of the availability of the transfer mechanism in section 8.3 as an alternative mechanism to obtain IPv4 addresses.

Waiting list recipients must demonstrate the need for a /24 on an operating network.

# Policy Statement - *Changes*

In **Section 4.2.2** replace the sentence:

**FROM:**

"All ISP organizations without direct assignments or allocations from ARIN qualify for an initial allocation of up to a /22, subject to ARIN's minimum allocation size."

**TO:**

"All ISP organizations without direct assignments or allocations from ARIN qualify for an initial allocation of a /24."

# Policy Statement - *Changes*

In **Section 8.3** Conditions on the source of the transfer, remove this sentence:

*"The source entity will not be allowed to apply for IPv4 address space under Section 4.1.8 ARIN Waitlist for a period of 36 months following the transfer of IPv4 address resources to another party."*

# History

| Action | Date |
|--------|------|
| Proposal | 26 October 2023 |
| Draft Policy | 21 November 2023 |
| Revised | 14 February 2024 |

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# Policy Impact

*If this policy is not implemented…….*

- IPv4 Waiting List times will remain at least three years, or continue to increase

- Runout will eventually happen unless organizations return IP addresses or space is returned to ARIN

- The number of transfers and cost of IPs could be impacted

*If this policy is implemented, the IPv4 Waiting List size would be reduced*

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# Community Feedback

**Community has shown (very) strong opinions about this policy**

- "...the existing policy framework is adequate. While it may be slow, it upholds fairness and takes into account the diverse needs of stakeholders."

- "...the current waiting list process is equitable and just. It affords every individual an equal opportunity to procure IPv4 space, regardless of their status"

- "...Is a /24 sufficient for a business entity to actively and successfully operate a network?  Even a newcomer organization?"

- "...A /24 allocation is undeniably inadequate for practical network usage. Even a /22 is restrictive, particularly for newcomers or startups operating on limited resources."

- "...will the change from /22 to /24 have a significant impact on the Waitlist?"

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# Community Feedback

- "...unlike the current waiting list, this encourages organizations to use as few IPv4 addresses as they can, while still allowing for larger allocations."

- "...would advocate for maintaining the current /22 allocation, as it serves its purpose effectively. Lowering it may yield superficial improvements in waiting list numbers but offers little practical benefit."

- "...I would still prefer to see the waitlist eliminated. Short of such a change, however, I support the ARIN-2023-8 as written. It is closer to sensible than the current policy."

- "...Policy is all about balancing ideology and pragmatism. However, as I see it, it's a 100% pragmatic reality that the longer we prolong the ability to remain addicted to IPv4, the more we enable these organizations that have failed to deploy IPv6 to externalize the costs of their failure onto the rest of us."

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## QUESTION(S) FOR THE COMMUNITY

**?**

Do you think this is policy is needed or is its intended effect adequately addressed elsewhere?

Should anything be changed at all?

### *Do you think the AC should continue work on this policy?*

# Thank You

## Questions or Comments?

ARIN 53

POWERED BY PARTICIPATION