Recommended Draft Policy ARIN-2023-1

Retire 4.2.1.4. Slow Start

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Problem Statement

Current Text (23 May 2023)

Section 4.2.1.4 Slow Start has been a part of the NRPM for two decades, and successfully served to constrain the rate at which ARIN issued IPv4 address allocations to its members for many years. Following the exhaustion of the free pool, as well as the introduction and refinement of transfer policies, Slow Start has ceased to be applicable to the operations of ARIN's registration services. Staff has confirmed that this policy has not been used since 2018.

Policy Statement

Retire 4.2.1.4 Slow Start

Timetable for Implementation: Immediate

Comments: None

Proposed Changes

Original text:

4.2.1.4. Slow Start

Because the number of available IP addresses on the Internet is limited, many factors must be considered in the determination of address space allocations. Therefore, IP address space is allocated to ISPs using a slow-start model. Allocations are based on justified need, not solely on a predicted customer base.

Proposed:

4.2.1.4. [Retired]

History

Action	Date
Proposal	17 April 2023
Draft Policy	23 May 2023
Recommended Draft Policy	21 November 2023

Recommended Draft Policy ARIN-2023-1: Retire 4.2.1.4. Slow Start

Staff and Legal Review

Staff and Legal Review (6 November 2023)

Staff Understanding

Draft Policy ARIN-2023-1 Retire 4.2.1.4. Slow Start intends to retire policy text that is no longer applicable. The policy text is clear and understandable.

Implementable as Written? Yes

Impact on ARIN Registry Operations and Services: None

Staff and Legal Review

Legal Review: No material legal issue.

Implementation Timeframe Estimate: Three months

Implementation Requirements: Updates to public documentation

Proposal/Draft Policy Text Assessed: 23 May 2023

AC Assessment of Conformance with the Principles of Internet Number Resource Policy

Based on community feedback and AC discussion, Draft ARIN-2023-1: Retire 4.2.1.4. Slow Start has been moved to Recommended Draft. This policy, if adopted, will retire section 4.2.1.4 Slow Start which served its purpose to constrain the rate of IPv4 allocations made by ARIN and has not been in use since 2018 due to the exhaustion of the IPv4 free pool and introduction of transfer policies.

This Draft Policy is fair, impartial, and technically sound.

Recommended Draft Policy ARIN-2023-1: Retire 4.2.1.4. Slow Start

Policy Impact

We see no material impact from retiring this policy, as Slow Start has not been in use for several years.

The Waiting List or transfer market are the only places where the community can receive IPv4 space today.

Community Feedback

Community feedback both on the Public Policy Mailing List and at the ARIN 52 Public Policy and Members Meeting have shown strong support for this policy:

> "Slow Start is not possible. It is an impossibility when it comes to IPv4. It can't be used. It should be removed...I do support this as it is written"

> "I support 2023-1 as written."

QUESTION(S) FOR THE COMMUNITY

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Do you support this policy as written?