ARIN 54
POWERED BY PARTICIPATION

Draft Policy ARIN-2024-10: Registration Requirements and Timing of Requirements With Retirement of Section 4.2.3.7.2

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Problem Statement

Current Text (13 September 2024)

Registration is central to the value provided by ARIN to the community. Registry quality depends greatly upon the timely registration of reassignments from ISPs to end users. The motivation for registration has waned since the depletion of the free pool. Registration remains vital to a number of stakeholders, including law enforcement and network operators.

This proposal aims to modernize the registration-related policies in Section 4 by introducing language that is meant to remind ISPs of the importance of registration when feasible for the benefit of the community.

Policy Statement

REPLACE: Section 4.2.3.7.1

Original Text:

"Each IPv4 reassignment or reallocation containing a /29 or more addresses shall be registered via SWIP or a directory services system which meets the standards set forth in section 3.2."

New Text:

"Each IPv4 reassignment or reallocation containing a /29 or more addresses shall be registered via a directory services system which meets the standards set forth in section 3.2, within 14 days."

Policy Statement

RETIRE: Section 4.2.3.7.2 - Reassignments and Reallocations Visible Within Seven Days

RENAME: 6.5.5.1 from "Reassignment Information" to "Reassignment and Reallocation Information".

Timetable for Implementation: Immediate.

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Action	Date
Proposal	17 July 2024
Draft Policy	20 August 2024
Revised	13 September 2024

Staff and Legal Review (30 September 2024)

Staff Understanding:

Staff understands that this policy will eliminate the outdated term of SWIP in section 4, and simplify the language to use directory services, which includes SWIP and Whois. This draft policy will combine sections of 4.2.3.7.1 and 4.2.3.7.2 into a single section, further simplifying the policy text. It also extends the time to publicly report IPv4 reassignments and reallocations from seven days to 14 days. This draft policy is not clear on the timing being calendar days. If this policy is adopted, staff would implement it as 14 calendar days to maintain consistency with the previous policy and current practice.

This draft policy also changes the title of section 6.5.5.1 to include IPv6 Reallocations, aligning it with current staff practices. Staff suggests updating additional text in section 6 to remain consistent with the proposed changes to section 4.

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Staff and Legal Review (cont.)

Section 6.5.5.2 outlines that reassignments and reallocations are to be reported within seven calendar days. This introduces differences in reassignment and reallocation requirements for holders of IPv4 (14 days) and IPv6 (7 days), which could lead to confusion for customers holding both IPv4 and IPv6. Staff recommends updating section 6.5.5.2 to 14 calendar days, being consistent with the proposed change in section 4.2.3.7.1.

Also of note, section 6.5.5.1 uses the terms SWIP and distributed service while the proposed revision to 4.2.3.7.1 uses directory services system. Staff recommends using directory services system to be consistent with revised section 4.2.3.7.1.

Staff and Legal Review (cont.)

Implementable as Written?: Yes

Impact on ARIN Registry Operations and Services: None

Legal Review: No material legal issue

Implementation Timeframe Estimate: 3 Months

Implementation Requirements:
- Staff Training
- Updates to public documentation
- Updates to internal procedures and guidelines

Community Feedback

Limited community feedback has been provided thus far.

Policy Impact

- This draft policy would eliminate the outdated term of SWIP and simplify the language in Section 4 to use directory services, which includes SWIP and Whois.

- This draft policy changes the title of section 6.5.5.1 to include IPv6 Reallocations.

- Section 4.2.3.7.2 - Reassignments and Reallocations Visible Within Seven Days, is retired.

- In addition, this draft policy would lengthen the time to publicly report IPv4 reassignment and reallocation from seven days to 14 days.

Questions for the Community

Do you support this policy as written?

Should the Advisory Council continue to work on this draft policy?

Should this policy also include changes to section 6 to align the policy text in section 4 as suggested by the Staff and Legal Review?