Recommended Draft Policy ARIN-2019-20

Harmonization of Maximum Allocation Requirements under Sections 4.1.8 (ARIN Waitlist) and 4.2.2 (Initial Allocation to ISPs)

Status: Last Call Shepherds: Chris Woodfield, Andrew Dul

Current Text (23 December 2019)

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

Recommended Draft Policy ARIN-2019-20 fixes the initial block size discrepancy between NRPM sections 4.2 (ISP allocations) and 4.1.8 (Wait-list policy). This recommended draft is technically sound, supported by the community and enables fair and impartial administration of number resources by removing conflicting language within the NRPM.

Problem Statement:

Under the current ARIN waitlist policy (section 4.1.8), ARIN now only issues IPv4 assignments/allocations (excluding section 4.4 and 4.10 space) from the ARIN waitlist. The maximum size aggregate for which an organization may qualify at any one time is a /22. On the other hand, the current initial allocations to ISPs policy (section 4.2.2) provides that direct assignments or allocations from ARIN qualify for an initial allocation of up to a /21, subject to ARIN's minimum allocation size. This proposal seeks to resolve the conflict in the maximum allocation size requirements between the two sections in favour of the requirement in the waitlist policy, since that is the one that is intended to govern at the present time. Reconciling the policy language as proposed herein will avoid confusion by readers of the NRPM.

Policy Statement:

Change the first sentence of section 4.2.2 to read:

"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."

Timetable for Implementation: Immediate

Staff and Legal Review (4 February 2020)

Summary (Staff Understanding)

This Draft Policy would adjust initial allocation allowance to a /22 from a /21, where previous language showed possible conflict with waitlist language specifying a /22 maximum.

Comments

ARIN Staff Comments

ARIN staff understands this policy to harmonize sections of the ARIN Number Resource Policy Manual (NRPM) and eliminate contradictions and confusion. Specifically the largest allocation that ARIN is authorized to distribute by policy is a /22. This policy is welcomed by staff for the clarification that it provides. ARIN will continue to allow up to a /22 as the maximum allocation distributed per policy.

ARIN General Counsel – Legal Assessment

The policy does not create a material legal issue.

Resource Impact

Implementation of this policy would have minimal resource impact. It is estimated that implementation would occur within 3 months after ratification by the ARIN Board of Trustees. The following would be needed in order to implement:

- Staff training
- Updated guidelines and internal procedures
- Standard documentation updates

Proposal/Draft Policy Text Assessed: 23 December 2019 Version