

ARIN-2014-17

Change Utilization Requirements
from
last-allocation
to
total-aggregate

Problem Statement

- Utilization requirements for new requests are being calculated on a per allocation basis rather than in aggregate.
 - For example, if an organization has 4 x /22 and 3 of them are utilized 100% and the fourth utilized at 75%, an additional allocation request would be denied.
 - However, an organization with a single /20 utilized at 80% would have less efficient utilization but would be eligible to receive additional space.
- The current policy causes problems for some organizations trying to obtain additional address blocks.

Policy Statement

- Update Section 4.2.4.1
 - ISPs must have efficiently utilized all allocations, in aggregate, to at least 80% in order to receive additional space. This includes all space reassigned to their customers.
- Update Section 4.3.6.1
 - End-users must have efficiently utilized all assignments, in aggregate, to at least 80% in order to receive additional space, and must provide ARIN with utilization details.

Additional Info

- Staff & Legal Review
 - Staff noted this policy would allow large organizations to qualify for additional allocations without having to use their last allocation at all.
 - Legal review noted “the proposed policy has the unintended but clear impact of creating additional new allocation entitlements where none exist for larger companies.”

Ideas to mitigate staff & legal concerns

- Delay implementation of the policy, so that large organization could not obtain additional allocations primarily through the implementation of this policy.
 - Possible implementation triggers, largest block in free pool being a /16 and/or total amount of address space in the free pool < /12.
- Add a requirement that any one block must be utilized to at least 50%.
- Limit this policy to organizations which have less than an aggregate /18 equivalent.

Discussion

- Do you believe that the current utilization requirements need to be changed?
- Do you see a need to mitigate the issues raised in the staff & legal review?
 - Do you support the proposed ideas to mitigate the concerns?
- Do you support this policy draft?