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Organization: Personal

Policy Proposal Title: IPv6 Allocations to ISPs or LIRs with previous IPv4 allocations.

Policy Proposal Type: LACNIC

Proposal Summary: To allocate without more requirements, IPv6 addresses to an LIR or ISP that already has received an IPv4 allocation from LACNIC.

Rationale: A LIR or ISP when requesting an IPv4 allocation, already should have presented an important amount of documentation because of the run-out of IPv4 addresses. In order to facilitate the deployment of IPv6 in our region, the author considers that having an IPv4 allocation should be a sufficient justification to obtain an IPv6 /32 allocation. End Users assignment without justification already exists for Provider Independent addresses. A /32 allocation is the standard size that would contain the majority of the requests.

Proposal Text:

4.5.1.1- IPv6 allocation to a LIR or ISP with a previous IPv4 allocation from LACNIC.

LACNIC will allocate IPv6 address blocks to a LIR or ISP that has already received an IPv4 allocation from LACNIC. If the allocation would be announced in the Internet inter-domain routing system, the announcement must be done as a single aggregate for all the received IPv6 addresses. LACNIC will allocate a single /32 when received a request from a LIR or ISP with a previous IPv4 allocation. In case that the organization request the allocation of an address block larger than a /32, the LIR or ISP must present the documentation required in section 4.5.1.3.

4.5.1.2- IPv6 allocation to a LIR or ISP without a previous IPv4 allocation from LACNIC.

To qualify for an initial allocation of IPv6 address space, an organization must:

- Be an LIR or ISP.
- Document a detailed plan for the services and IPv6 connectivity to be offered to other organizations (clients) or self-owned/related departments/entities/sites to which it will assign /48s.
- Announce a single block on the Internet inter-domain routing system, aggregating the total IPv6 address allocation received, within a period not longer than 12 months.
- Offer IPv6 services to clients or self-owned/related entities (including departments and/or sites) physically located in the region covered by LACNIC within a period not longer than 24 months.

{ The *current* section 4.5.1.2 will become 4.5.1.3 }

ADDITIONAL INFORMATION:

Timetable: Immediate

Working Group:

Related Previous Proposals:

References:

Change log: