

Amendments to text regarding LAC-2007-01

Problem

LACNIC staff found some inconsistencies between the text used to produce LAC-2007-01 and the current text that the policy should replace. Specifically LAC-2007-01 proposes to modify the text on the item 4.5.1.1

Description of the problem

When LAC-2007-01 was written, the policy manual was on version 1.2. The item 4.5.1.1 of the policy manual had the title "Initial allocation criteria" and it had this content:

"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."

After LAC-2009-02 was ratified (Policy manual version 1.3), the item 4.5.1.1 was modified. Now its title is "IPv6 allocation to a LIR or ISP with a previous IPv4 allocation from LACNIC" and its content is this:

"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."

Besides, with the ratification of LAC-2009-02 the item 4.5.1.2 was added which has the title "IPv6 allocation to a LIR or ISP without a previous IPv4 allocation from LACNIC" and this content:

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

- a) Be an LIR or ISP.*
- b) 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.*
- c) 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.*
- d) 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."*

LAC-2007-01 proposes to replace the text of item 4.5.1.1.c) by this one:

"Announce the allocated block in the Internet inter-domain routing system, with the minimum possible level of disaggregation, within a period no longer than 12 months."

But it refers to the old 4.5.1.1.c) of version 1.2 of the policy manual. This text item does not exist in the current version of the policy manual. Furthermore LAC-2007-01 does not include modifying the new item 4.5.1.2 c).

Proposed Solution

After internally discussing this case, we LACNIC staff think that we should modify both item 4.5.1.1 and item 4.5.1.2 to

keep coherence despite the fact that the later is not included in the proposal (LAC-2007-01). Note that this respects the spirit of the proposal, which was to remove technical impositions to policies (to separate the policies and the technical considerations) of an IPv6 block when being announced in the Internet inter-domain routing system.

The proposed text for the relevant items is as follows:

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 organization must announce the allocated block with the minimum possible level of disaggregation to the one that is publishing the IP blocks. 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 the allocated block in the Internet inter-domain routing system, with the minimum possible level of disaggregation, within a period no 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.*

Conclusion

We think that these changes keep the spirit of the original LAC-2007-01 and we recommend that these amendments should be announced at the public list and the community should be asked for objections. If there are no objections we can proceed to publish the latest version of the policy manual.

Notes:

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