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PROPOSAL DATA:

Policy Proposal Title: Modification of Section 2.3.4 - Policies for the Distribution of Additional IPv4 Address Space
Policy Proposal Type: LACNIC
Id: LAC-2011-03
Version: 2

PROPOSAL SUMMARY:

Modify Section 2.3.4, Policies for the Distribution of Additional IPv4 Address Space, of LACNIC's Policy Manual to include an additional requirement for the applicant to have a prior or simultaneous assignment of an IPv6 block.

RATIONALE:

During the first quarter of 2011 LACNIC received its last /8 from IANA's central pool. Thus, LACNIC will now have a block that must be administrated in a way such that will guarantee a seamless transition to IPv6. The modification of this policy seeks to ensure that organizations that have already received IPv4 blocks do not request blocks for the purpose of accumulating them but instead make proper use of their IPv4 resources and have a consistent plan for integrating IPv6 into their networks.

PROPOSAL TEXT:

Current text:

7.   For the allocation of additional blocks, LACNIC shall verify that the organization presenting the application is in compliance with its contractual obligations.
8.   The final step is to determine the appropriate allocation. In order to determine the size of the allocation, detailed information must be provided showing how the IPv4 address space will be used within the following three,

six and twelve-month periods. The policy for determining the size of additional allocations is based on the efficient utilization of space within a time frame of 12 months.

Proposal text:

7.   For the allocation of additional blocks, LACNIC shall verify that the organization presenting the application is in compliance with its contractual obligations.
8.   The applicant must already have at least one IPv6 block assigned by LACNIC or, if not, must simultaneously request an initial IPv6 block in accordance with the corresponding applicable policy. If an applicant has already been assigned an IPv6 block, they shall submit to LACNIC a brief document describing their progress in the implementation of IPv6.
9.   The final step is to determine the appropriate allocation. In order to determine the size of the allocation, detailed information must be provided showing how the IPv4 address space will be used within the following three, six and twelve-month periods. The policy for determining the size of additional allocations is based on the efficient utilization of space within a time frame of 12 months.

The proposed change refers to item (8), according to which LACNIC shall verify whether the applicant has received any previous IPv6 assignment and, if not, request that the applicant simultaneously apply for an IPv6 address block. In other words, the goal of this proposal is that new LACNIC assignments be accompanied by the simultaneous assignment of IPv6 blocks if the applicant has not already received any IPv6 assignment.

ADDITIONAL INFORMATION

Timetable: After LACNIC XVI
Related Previous Proposals: LAC-2011-02
Changelog: LACNIC's obligation to verify IPv6 utilization on the part of the operator is removed and replaced by a simple progress report presented by the applicant.