

**AUTHOR DATA:**

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**PROPOSAL DATA:**

**Policy Proposal Title:** Special IPv4 Allocations/Assignments Reserved for New Members

**Policy Proposal Type:** LACNIC

**Id:** LAC-2012-03

**Version:** 1

**PROPOSAL SUMMARY:**

The following proposal allows assigning or allocating IPv4 addresses to new ISPs and new end users from the reserve created under section 11.1; it also creates sufficient safeguards so that the assigned or allocated address blocks can't be transferred for a period of one year. The proposal continues to allow critical infrastructure to obtain resources, even if they already have IPv4 resources.

**RATIONALE:**

This proposal seeks to solve the following problems observed by the author:

- The reserve established in section 11.1 does not allow end users to obtain IPv4 addresses; it only allows ISPs to obtain IPv4 addresses.
- Section 11.1 treats end users and ISPs very differently at the most difficult time of IPv4 address exhaustion in the region.
- Section 11.1 does not include restrictions regarding the transfer of assigned address blocks; therefore, ISPs could be artificially generated with the aim of obtaining resources and later transferring them.
- The proposal specifies that the reserve created under section 11.1 can only be used when the reserve created under section 11.2 is exhausted.

**PROPOSAL TEXT:**

The following proposal replaces section 11.1 of the Policy Manual.

- LACNIC will create a reserve equivalent to a /12 block of IPv4 addresses for new LACNIC members.
- No IPv4 allocations or assignments will be made to organizations that have already been assigned or allocated IPv4 resources by LACNIC or by the organizations that preceded LACNIC in the region currently serviced by LACNIC.
- Under this policy, IPv4 address requests classified as critical infrastructure

according to the LACNIC policies in force may receive addresses, even if they have already been assigned IPv4 resources by LACNIC.

- LACNIC may only make IPv4 allocations or assignments greater than or equal to a /24 and smaller than or equal to /22 from this reserve pool.
- LACNIC will only allocate or assign resources from this reserve after approval of the first IPv4 address request that cannot be satisfied using the reserve created under section 11.2.
- Requests for IPv4 address blocks larger than a /22 pending approval may only receive a /22 from this reserve.
- Those organizations that receive IPv4 resources under the terms set forth in the following policy may not receive from LACNIC additional IPv4 resources that are part of this reserve.
- Those organizations that receive IPv4 resources under the terms set forth in the following policy may not receive future IPv4 resource allocations or assignments from LACNIC for a period of 6 months.
- Blocks received under this policy may not be transferred as specified in paragraph 2.3.2.18 of the Policy Manual for a period of one year. The same applies to its sub-blocks, i.e. blocks consisting of a subset of the IPv4 addresses contained in the block.
- This policy does not replace section 11.2 of the Policy Manual. The reserve created under section 11.2 is independent from the reserve created under this policy.
- If the applicant does not already have an IPv6 address block assigned by LACNIC, it must also request an IPv6 address block in accordance with the applicable policy.

**ADDITIONAL INFORMATION:**

**Timetable:** To be implemented immediately after its approval.

**Related Previous Proposals:** LAC-2008-04