

Experimental Allocation Policies (ASN, IPv4, IPv6) within the Region Covered by LACNIC

Justification:

Currently LACNIC has no elements to justify the allocation of Internet resources to organizations that would use said resources for academic, research, experimental, etc. purposes. It is necessary to evaluate the justification of an Internet resource allocation policy to this end, evaluating allocation criteria, defining whether allocations shall be temporary or final, etc.

Experimental Allocations Work Group Results

LACNIC – Experimental Allocations

LACNIC shall make experimental allocations with the aim of encouraging research and development within the region. These allocations shall cover all of LACNIC's resources (IPv4, IPv6, ASN).

LACNIC shall encourage the use of private resources (whenever possible), both for IPv4 RFC 1918 and IPv6 addresses as well as for ASN (64512 –65535).

In order to receive an initial allocation, the experiment shall meet one of the following requirements:

- Be based on an IETF RFC designated as an experimental RFC.
- Be considered by LACNIC as favorable for the development of the region and technology in general.

In order to obtain an experimental allocation, the applicant shall:

- Initially submit all the information relevant to the experiment that LACNIC considers necessary to assess the application. LACNIC shall publish the information pertaining to the experiment on a public website (which shall be defined by LACNIC), and announce the existence of the application through an open subscription mailing list (which shall be defined by LACNIC). In order to receive comments from the community, LACNIC shall wait for a period of 30 days before making the allocation.
- Use those resources allocated only for the purposes detailed in the application submitted to LACNIC.
- Not use the allocation for commercial purposes.
- The results of the experiment must be published on a public website (without access control). There shall be a link to these results on LACNIC's website.
- Present before LACNIC an annual result on the progress of the experiment. LACNIC may make these reports public through its forums, mailing lists, website and through any other means it considers relevant, respecting the sources of the information.
- Enter reallocation information in LACNIC's WHOIS database.
- Maintain the inverse resolution of allocated blocks updated.

The inability to comply with these requirements may cause the corresponding allocation to be cancelled.

Minimum allocation blocks shall be restricted by microallocation policies (both for IPv4 as well as for IPv6).

Although there is no maximum allocation size, LACNIC shall allocate resources in such a manner as to ensure its normal operation.

During the initial assessment, LACNIC's staff shall determine the resources to be allocated.

The experimental allocation shall be for a period of one year, renewable for a period of the same duration, with no specified maximum. For the renewal, the annual report submitted by the applicant shall be considered.

At the moment of renewal, the applicant shall be able to apply for additional resources. The evaluation shall be based on the fulfillment of the requirements detailed above, together with the assessment of the additional information presented by the applicant.

LACNIC shall publish the information pertaining to the additional resource application on a public website (which shall be defined by LACNIC), and announce the existence of the application through an open subscription mailing list (which shall be defined by LACNIC). In order to receive comments from the community, LACNIC shall wait for a period of 15 days before making the additional allocation.