

AUTHOR DATA:

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PROPOSAL DATA:

Policy Proposal Title: Resource Recovery

Policy Proposal Type: LACNIC

ID (if exists): LAC-2009-06

Version: 2

Proposal Summary:

The purpose of the following proposal is to define a resource recovery scheme that will improve resource utilization within the LACNIC region.

Rationale:

Historically, because of their availability at IANA's central pool, little effort has been made to recover resources assigned/allocated by LACNIC.

The imminent scarcity of IPv4 addresses makes it imperative to rationalize the use of existing resources in the LACNIC region.

Recovered IPv4 resources shall be assigned according to the conditions described in item 10.1 of the policy manual.

Proposal Text:

{The following proposal replaces policy LAC-2006-02.}

Seeking to achieve an efficient utilization of the resources delegated to the LAC region, LACNIC shall attempt to recover resources in order to re-delegate them to organizations.

If there is evidence to suggest that the delegated resources are possibly not being utilized or are being incorrectly utilized, LACNIC shall verify with the organization that received the delegation whether the resource is being properly utilized.

The following are some of the evidences that LACNIC may use to initiate the resource recovery process:

- Lack of visibility of the resource on the global routing table.
- Breach of LACNIC policies.
- Breach of the provisions of the registration service agreement or other legal agreements between the organization holding the resource and LACNIC or one of its NIRs.

- Evidence that an organization has disappeared and its blocks have not been transferred.
- Unauthorized transfers under the provisions of the policies.

The resource recovery process begins once LACNIC is in possession of the evidence mentioned above.

LACNIC shall attempt to contact the organization and rectify the situation.

Certain organizations exist that may have delegations that are being used but are not visible on the global routing table. If the organization can justify that this is the case, LACNIC shall consider this sufficient and the resource recovery process shall end.

If the situation cannot be rectified, LACNIC shall publish the resource that is to be recovered for a period of six months. During this period the organization may rectify the situation with LACNIC. After this period, the resource shall be recovered and therefore the records of the previous holder of the recovered resource shall be removed from LACNIC's database.

LACNIC shall publish the resources that have been recovered so that the routing filters may be modified.

LACNIC shall frequently attempt to identify resources that are capable of being recovered.

Any IPv4 resources recovered under this policy may only be delegated under the guidelines set forth in item 10.1 of the policy manual.

Delegation of recovered IPv4 resources will begin when, for the first time, it is not possible to perform a delegation from the IPv4 special reserve pool. Resources having an earlier recovery date shall be delegated first. Recovered IPv6 and ASN resources shall be delegated until a new policy defines the appropriate time.

ADDITIONAL INFORMATION:

Timetable: Immediate

Working Group:

Related Previous Proposals: LAC-2006-02

References: LAC-2006-02

Change log: Text about the creation of an e-mail mailbox for the submission of evidence of misuse of resources was deleted.