

AUTHOR'S DATA:

Name: Gustavo Lozano

Email: glozano.gli@gmail.com

Organization: Independent

PROPOSAL DATA:

Policy Proposal Title: Post-Exhaustion IPv4 IANA-distributed Allocations / Assignments

Policy Proposal Type: LACNIC

ID (if exists): LAC-2012-05

Version: 1

PROPOSAL SUMMARY:

Author's proposal states that IPv4 resources distributed by IANA to LACNIC once item 11.2 of the Policy Manual becomes effective should be added to the reserve pool created according to item 11.1. The above statement would allow the last /12 reserve pool created under item 11.1 to continue growing indefinitely, thus allowing new members to obtain IPv4 resources and, in addition, would clearly define LACNIC's role when items 11.1 and 11.2 become effective.

RATIONALE:

The approval of the GLOBAL POLICY FOR IPV4 ALLOCATION BY THE IANA POST EXHAUSTION means that LACNIC may continue to receive IPv4 allocations from IANA indefinitely.

It is not the intent of item 11.2 to define the procedure that LACNIC should follow if during the gradual exhaustion phase the IANA were to allocate additional IPv4 space to LACNIC. This means that these new resources would be managed in the same way as pre-exhaustion resources. If LACNIC were to receive IPv4 resources from the IANA once item 11.2 becomes effective, it would find itself in a complex situation having to decide to whom it should assign/allocate these new IPv4 resources.

- A possible option would be to assign/allocate these IPv4 to the resource requests that could not be fulfilled due to exhaustion of IPv4 resources in chronological order. However, it could be the case that a single organization which issued a large IPv4 request to LACNIC gets all the new IANA-allocated resources, the same situation that the gradual exhaustion policy tried to solve.
- Another option would be to allocate/assign the fresh resources to new requests, but, again, this would go back to the problems that item 11.2 was trying to solve when the critical phase of IPv4 exhaustion is in full swing. Besides, it could very well be the case that several requests are received simultaneously as the new resources are allocated to LACNIC.

Author's proposal states that IPv4 resources distributed by IANA to LACNIC once item 11.2 of the Policy Manual becomes effective should be added to the reserve pool created according to item 11.1. The above statement would allow the last /12 reserve pool created under item 11.1 to continue growing indefinitely, thus allowing new members to obtain IPv4 resources and, in addition, would clearly define LACNIC's role when items 11.1 and 11.2 become effective.

The present proposal requests the creation of item 11.3.

PROPOSAL TEXT:

Resources allocated by IANA to LACNIC once item 11.2 of the Policy Manual becomes effective will only be allocated / assigned under the guidelines set forth on item 11.1 of the Policy Manual.

ADDITIONAL INFORMATION:

Timetable: Immediate implementation after approval.