

**IPv6 @** 

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**LACNICV**  
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# Background

## Current Initial allocation criteria

- a) be an LIR;
- b) not be an end site;
- c) plan to provide IPv6 connectivity to organizations to which it will assign /48s, by advertising that connectivity through its single aggregated address allocation; and
- d) have a plan for making at least 200 /48 assignments to other organizations within two years.

# Problems with the current policy

- 200 allocations /48 in 2 years is not realistic, even for commercial ISPs, in the LACNIC region (or in other regions)
- Difficulties with certain type of providers:
  - Transit providers
  - Providers that only assign /64 or /128 to their customers.
  - NRENs

# Proposal to modify the current policy

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# Proposal to modify the current policy

## Current Initial allocation criteria

- a) be an LIR;
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- c) Provide a detailed plan about the services and IPv6 connectivity that will be provided to the other organizations (customers)
- d) Advertise, in the intra-domain routing system, a single address block aggregating the complete IPv6 allocation obtained no later than 12 months after the allocation
- e) Offer native IPv6 services to customers physically located in the LACNIC region no later than 24 months after the allocation

# Benefits of the proposal

- Considers the following identified problems:
  - The goals imposed to the ISPs seem possible while requiring the adoption of IPv6
  - Is valid for other cases that were not considered in the current policy

# Discussion

- General comments?
- Specific questions:
  - 12 month period for announcing the route is appropriate?
  - 24 month period to offer IPv6 native service is appropriate?