

Policy Proposal 2003-4: IPv6 Policy Changes

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Some History

- 2002: Global IPv6 Policy goes into effect
- 2003: Discussion at several ARIN meetings:
 - General complaint that it still seemed to be too hard for some ISPs to get addresses
 - Particular unhappiness with wording around requiring ISP to “have plan for 200 customers in two years”
 - No consensus on other issues.
- This meeting: AC-revised proposal

AC Process

- AC-IPv6 discussion group
 - Took responsibility for recrafting proposal
- Focused on 200 in two years
- Proposed two different modifications
 - Change 2 years to 5 years (slow pace in NA)
 - Reflect that existing ISPs are already LIRs

Current Text

5.1.1 Initial allocation criteria

To qualify for an initial allocation of IPv6 address space, an organization must:

- 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.

Proposed New Text (Changes in Red)

5.1.1 Initial allocation criteria

To qualify for an initial allocation of IPv6 address space, an organization must:

- 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) **be an existing, known ISP in the ARIN region, or** have a plan for making at least 200 /48 assignments to other organizations within **five years.**