

**AUTHOR DATA:**

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**Organization:** Independent

**PROPOSAL DATA:**

**Policy Proposal Title:** Allocation of 16-bit only ASNs

**Policy Proposal Type:** LACNIC

**Id (if exists):** LAC-2009-05

**Version:** 1

**Proposal Summary:**

The third and final AS allocation phase is modified to allow the allocation of 16-bit only AS numbers in exceptional cases, subject to technical justification.

**Rationale:**

Technological changes are usually accompanied by undetected problems and variables. The authors consider that the impossibility of requesting 16-bit only AS numbers while resources are still available goes against the goal of maintaining Internet stability upheld by the LACNIC community.

**Proposal Text:**

3.2. AS Allocation Phases

{ only paragraph 3 of section 3.2 is modified as follows }

3. As of January 1st, 2010, LACNIC shall allocate 32-bit AS numbers by default. 16-bit AS numbers shall be allocated, if available, in response to applications specifically requesting said resource and that duly justify the technical reasons why a 32-bit AS number would not be appropriate for its needs.

**ADDITIONAL INFORMATION:**

**Timetable:** Immediate.

**Working Group:**

**Related Previous Proposals:**

**References:**

**Change log:**