LAC-2007-05 - IPv6 Address Allocation and Assignment Policy – removal of "multiple /48" justification
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Policy Proposal Name: IPv6 Address Allocation and Assignment Policy – removal of "multiple /48" justification
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Proposal Version: 1.0
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Current Status: Discussion Phase
Suggested WG for Discussion and Publication: Policy Group
Proposal Type: Modification
Policy Term: Permanent
Policy Document to be Affected: Its current equivalent

Summary of Proposal:
This policy modification is intended to modify the section related to assignment of multiple /48s to a single end site.

Draft Policy Text:

Text to be deleted from ripe-388:

5.4.2. Assignment of multiple /48s to a single End Site

When a single End Site requires an additional /48 address block, it must request the assignment with documentation or materials that justify the request. Requests for multiple or additional /48s will be processed and reviewed (ie. evaluation of justification) at the RIR/NIR level.

Note: There is no experience at the present time with the assignment of multiple /48s to the same End Site. Having the RIR review all such assignments is intended to be a temporary measure until some experience has been gained and some common policies can be developed. In addition, additional work at defining policies in this space will likely be carried out in the near future.

Rationale:
a. Arguments Supporting the Proposal

The current text requires the LIR to justify to the RIR/NIR when assigning multiple /48s to a single end site. It seems that the reason for this requirement is the lack of experience, which seems unreasonable after a few years this policy has been implemented, even if may not have been specific cases which used this policy section.

It seems useless, now that there is already deployment experience, to require a justification from the LIR to RIPE NCC for assigning multiple /48s (or a shorter prefix, such as for example a /47). It is up to the LIR to require the justification to its own customers and decide according to it. The LIR will be already responsible to justify to RIPE NCC the usage of any allocated block(s) when requesting for more, and this will already implicate an implicit justification of this kind of assignments.

With this policy change, both RIPE NCC and LIR staff will save resources in a justification, which seems unnecessary and should be completely on the hands of the LIR itself.

b. Arguments Opposing the Proposal

None foreseen.