



ARIN XXVI

atlanta, ga • 6-8 october 2010

IPv6 Subsequent Allocation

Draft Policy 2010-12

2010-12 - History

Origin (Proposal 118)	21 June 2010
Draft Policy/Current Version	20 July 2010

AC Shepherds:

Marla Azinger

Heather Schiller

2010-12 – Summary

(IPv6 Subsequent Allocation)

- Adds to IPv6 subsequent allocation policy.
- Allows an additional IPv6 allocation for transitional technologies (IPv4 to IPv6).
 - The allocations will be reviewed every 3 years by ARIN staff.

2010-12 – Status at other RIRs (IPv6 Subsequent Allocation)

APNIC has a similar proposal (after APNIC 30 returned to list for further discussion)

2010-12 – Staff Assessment

Legal: Liability Risk? – No

Staff Comments: Issues/Concerns?

1. No concrete criteria for ARIN staff to determine when an organization does, or does not, qualify for a subsequent IPv6 allocation.
2. No criteria to be used to determine the size of the allocation an organization qualifies for.
3. Should staff be approving any request for subsequent IPv6 allocations of any size whenever the justification is “we’re using it for a transitional technology”?

Implementation: Resource Impact? - Minimal

Assessment available:

- Discussion Guide
- <http://lists.arin.net/pipermail/arin-ppml/2010-July/017794.html>

2010-12 – PPML Discussion

- **6 posts by 6 people**
- **0 in favor, 2 against**
- “I generally support the concept behind both policies of providing the flexibility to get additional IPv6 allocations for justifiable implementations, but I would prefer a more generalized policy change for any appropriate transition technology (like -12) than I would something specific to 6RD (like -9).”
- “I can not support proposal 2010-12 until it has been rewritten in a form that offers guidance to staff as to how requests are to be evaluated and places appropriately conservative safeguards on the both the number of subsequent allocations and the raw count of allocable addresses.
- “[I]f ARIN is going to adopt this then I would prefer ARIN designate a specific block for IPv6 temporary special allocations and make all of them from that prefix.”



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