

Draft Policy 2011-4

Reserved Pool for Critical Infrastructure



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4. Staff/legal assessment
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2011-4 - History

1. Origin: ARIN-prop-123 (19 Nov 2010)
2. AC Shepherds: Scott Leibrand, David Farmer
3. AC selected as Draft Policy (28 Jan 2011)
4. Posted to PPML with assessment (3 Feb 2011)
5. Current Version dated 23 Nov 2010
6. Text and assessment online & in Discussion Guide
https://www.arin.net/policy/proposals/2011_4.html



2011-4 – Summary

This policy would reserve a /16 equivalent for issuing under the IPv4 micro-allocations for critical infrastructure policy (NRPM 4.4). If any of the reserved addresses are unused 36 months after implementation, ARIN may use the addresses for other purposes.



2011-4 – Status at other RIRs

APNIC and RIPE NCC

Similar policy already adopted.



2011-4 – Staff Assessment

Staff Comments: Issues/Concerns?

1. Suggestion to specifically state “critical infrastructure as defined in NRPM Section 4.4” – This was done.
2. Put the policy term in the policy text: change “at the end of the policy term” to “36 Months following implementation”.

Implementation: Resource Impact? - Minimal



2011-4 – Legal Assessment

No legal comments.



2011-4 – PPML Discussion

- Little discussion of Draft Policy
- Earlier discussion of proposal: 53 posts by 19 people (6 in favor and 1 against)
- “CI is definitely outside the intended scope of 4.10 and [this proposal] is needed.”
- “Perhaps the policy proposal could be revised to require all critical infrastructure applicants justifying and applying for reserved space, be required to show plans for parallel IPv6 deployment of new infrastructure?”





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