

Depleted IPv4 reserves

Draft Policy 2009-2

2009-2 - History

Original Proposal	2 DEC 08
Public Policy Meetings	Bridgetown, Barbados
Draft Policy (with staff and legal assessment)	23 MAR 09
Current Version	23 MAR 09

AC Shepherds:
Scott Leibrand
Paul Andersen

RIR Activity	Similar Proposals	
	AfriNIC	NA
	APNIC	Adopted
	LACNIC	Adopted
	RIPE NCC	NA

2009-2 - Summary

- Reduces the IPv4 allocation/assignment consumption rate to one /20 per 6 months
 - Takes effect when ARIN has less than a /9
 - Restriction lifted when ARIN free pool reaches a /7 equivalent

2009-2 - Staff Assessment

Legal: Liability Risk? <i>"Counsel respectfully suggests that the policy as drafted may contain potential seeds of confusion by providing for switching back to current distribution policies, and then back to this policy."</i>	No
Staff Comments: Issues/Concerns? <ul style="list-style-type: none">- Should address space be reserved for this policy? (A large request could leave ARIN with little/no address space)	Yes
Staff Implementation: Resource Impact? <ul style="list-style-type: none">- Guidelines, training, registration software tools- 3 person months	Minimal

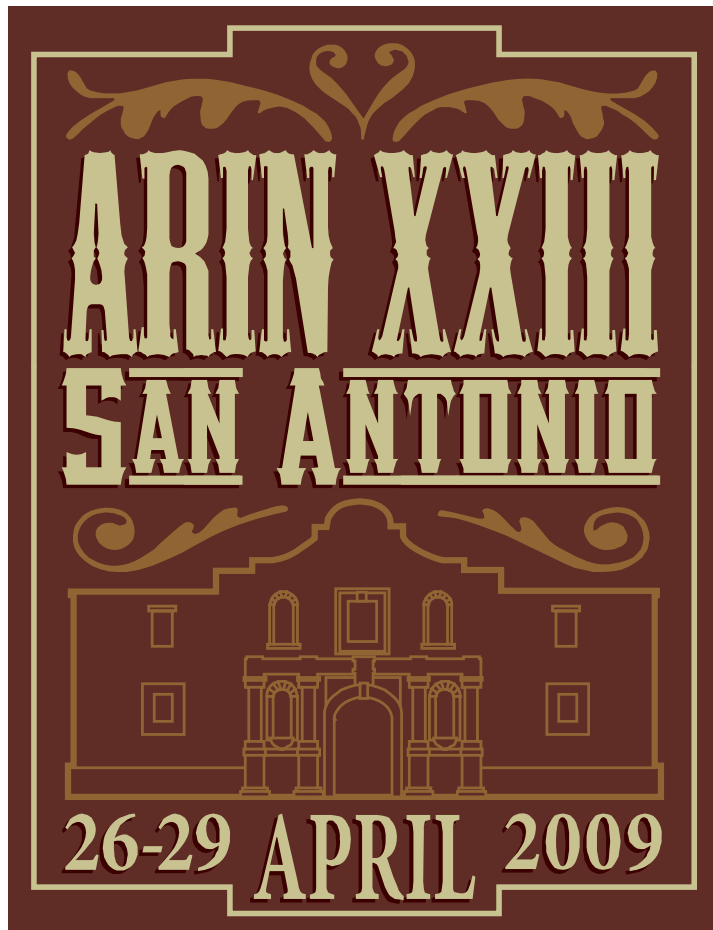
Assessment available at:

<http://lists.arin.net/pipermail/arin-ppml/2009-March/013145.html>

2009-2 - PPML Discussion

Posts	People
30	12

- **2 in favor, 1 against**
- I'm not sure this policy is the best we can do (it's all stick and no carrot), but I do agree with the general principles behind it and, lacking any better options so far, must support it.
- Perhaps we should instead make it less desirable to get PI and have anyone who needs a /20 or less accept PA from their upstream? ... I am not in favor of this policy.
- [L]arge ISPs, because they have large numbers of IPv4 addresses, have the possibility to recover addresses internally by cancelling less profitable customer contracts, by moving certain classes of customer to their choice of NAT/PAT or IPv6, and so on.



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