



ONTARIO
TORONTO
18-21.APR.2010

Open Policy Hour

Overview

1. Preview of Draft Policies on ARIN XXV agenda
2. Policy Experience Report
3. Policy Proposal BoF



Draft Policy Preview

- 8 Draft Policies on this week's agenda
- Not for discussion at this BoF



2010-1 – Summary

(Waiting List For Unmet IPv4 Requests)

- Provides rules for an expected queue of IPv4 requests when address space becomes limited
 - Requests would either be filled with ARIN's available space, or requestor has the option of being placed on a waiting list
 - Allocations/assignments are limited to one every three months

2010-2 – Summary

(/24 End User Minimum Assignment Unit)

1. Reduces the multihomed end-user IPv4 minimum assignment from /22 to /24
2. End-users receiving less than a /22 from ARIN must renumber if they come back for additional address space

2010-3 – Summary (Customer Confidentiality)

1. Allows ISPs to substitute their mailing address and phone number in place of their customers when registering reassignment information.
2. Requires ISPs to provide full customer information to ARIN when asked by staff
3. Stipulates that ARIN will hold information in “strictest confidence”

2010-4 – Summary

(Rework of IPv6 allocation criteria)

1. Replaces existing policy with new, relaxed criteria. ISPs and LIRs can qualify for a /32 by meeting one of the three following criteria:
 - a) Have an IPv4 allocation, or
 - b) Be multi-homed, or
 - c) Have a plan to connect 50 customers within 5 years
2. Requests allowed for private networks

2010-5 – Summary

(Reduce and Simplify IPv4 Initial Allocations)

1. Reduces IPv4 minimum allocation from /22 to /23
2. ISPs receiving less than a /20 from ARIN must renumber if they come back to request additional space

2010-6 – Summary

(Simplified M&A transfer policy)

1. States clearly that ARIN will consider transfer requests that have proper documentation either at the time of merger or acquisition or anytime thereafter
2. Clarifies that unused space is to be returned to ARIN

2010-7 – Summary

(Simplified IPv6 policy)

- Significantly changes IPv6 policy
 - Organizations would be allowed to qualify for one each of the following prefixes: /48, /40, /32, /28, and /24
 - Qualification for each prefix is based on specific requirements (multi-homing, host count, # of sites, and # of projected /48s)
 - Each prefix is issued from a specific range

2010-8 – Summary

(Rework of IPv6 assignment criteria)

- End-users (including private networks) may request a /48 for each site in their network.
- Criteria:
 - Be multi-homed, or
 - Have existing IPv4 assignment, or
 - Provide technical justification and a 1, 2, and 5 year plan

Thank You

