Current Policy Topics
A World Wide View

filiz@ripe.net
Overview

• RIPE Policy Update

• World Wide Look by Topic
  - IPv4
  - IPv6
  - ASNs
RIPE Policy Update - Archived

• Withdrawn
  - Contact e-mail Address Requirements (2006-04)

• Accepted
  - IPv4 Maximum Allocation Period (2006-06)
    • Documented in ripe-405
  - First Raise in IPv4 Assignment Window Size (2006-07)
RIPE Policy Update - Ongoing

• Discussion Phase
  - Provider Independent (PI) IPv6 Assignments for End User Organisations (2006-01)
  - Direct Internet Resource Assignments to End Users from the RIPE NCC (2007-01)
  - Change in IP Assignments for Anycasting DNS Policy (2007-02)
  - IPv4 Countdown Policy (2007-03)
  - IANA Policy for Allocation of ASN Blocks to RIRs (2007-04)
  - IPv6 ULA-Central (2007-05)
RIPE Policy Update - Ongoing

• Review Phase
  - Proposal to Amend the IPv6 Assignment and Utilisation Requirement Policy (2005-08)
  - IPv6 Address Allocation and Assignment Policy (2006-02)
  - PI Assignment Size (2006-05)
World Wide Look by Topic
World Wide Look - IPv4

• PI Minimum Size
  - Abandoned in ARIN
  - Under Discussion in RIPE

• 12 Month Allocation Period
  - Adopted in LACNIC and RIPE
  - Consensus in AfriNIC

• eGLOP Multicast Address Space
  - Under discussion in APNIC and LACNIC
  - Rejected in ARIN
World Wide Look - IPv4

• IPv4 Countdown
  - Abandoned in ARIN
  - No consensus in APNIC 23 (will be further discussed)
  - Under discussion in LACNIC and RIPE

• Policy for Distribution of the Remaining IPv4 space
  - Under discussion in LACNIC
World Wide Look - IPv6

• HD Ratio (0.94)
  - Adopted in APNIC, ARIN and LACNIC
  - Consensus in AfriNIC
  - Under discussion in RIPE

• Amend IPv6 Assignment and Utilisation Requirements (/56s)
  - Adopted in APNIC and ARIN
  - Abandoned in LACNIC
  - Under discussion in RIPE

• Provider Independent IPv6 Assignments for End-Sites
  - APNIC and ARIN adopted (size: min /48)
  - AfriNIC reached consensus (size: min /48)
  - LACNIC and RIPE are discussing (size: /32)
World Wide Look - IPv6

• Removal of plan to assign “200” customers or /48s
  - No consensus in APNIC 23 (will be further discussed)
  - No consensus in ARIN XIX (will be revised)
  - Under discussion in RIPE

• Removal of “interim” from the policy document
  - Last Call in ARIN
  - Under discussion in APNIC and LACNIC

• Removal of multiple /48 justification
  - Abandoned in ARIN and APNIC
  - Under discussion in LACNIC
World Wide Look - IPv6

• Modify "end site" definition and allow end sites to receive IPv6 allocations
  - Abandoned in APNIC
  - Under discussion in LACNIC and RIPE

• ULA-central
  - Under discussion in AfriNIC, LACNIC and RIPE
World Wide Look - ASNs

- IANA Policy for Allocation of ASN Blocks to RIRs
  - Under discussion in LACNIC and RIPE
Stay aware

- Subscribe to policy-announce@ripe.net
  - Announcements only mailing list
  - Updates only sent when the status of a proposal changes
  - http://www.ripe.net/mailman/listinfo/policy-announce
Policy Proposal Archives

- AfriNIC:  
  http://www.afrinic.net/policy.htm

- ARIN:  
  http://www.arin.net/policy/proposals/proposal_archive.html

- APNIC:  
  http://www.apnic.net/docs/policy/proposals/archive.html

- LACNIC:  
  http://lacnic.net/en/politicas/propuesta-politicas.html

- RIPE:  
  http://www.ripe.net/ripe/policies/proposals/
Questions?