



Current Policy Topics

A World Wide View

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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- Withdrawn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:**

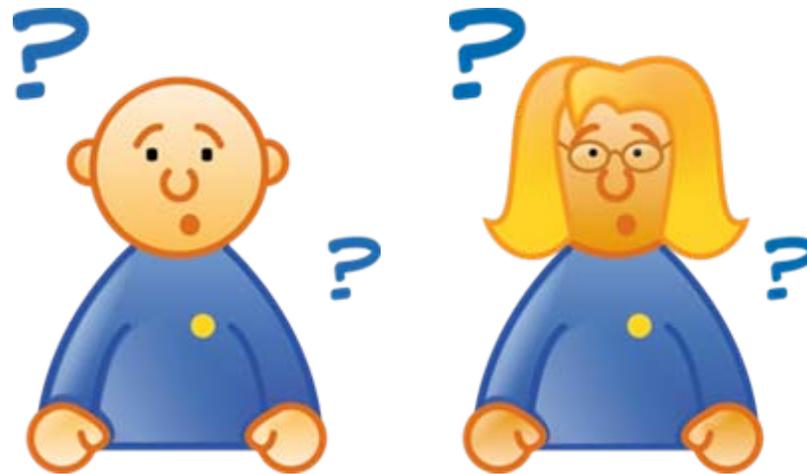
<http://www.apnic.net/docs/policy/proposals/archive.html>

- **LACNIC:**

<http://lacnic.net/en/politicas/propuesta-politicas.html>

- **RIPE:**

<http://www.ripe.net/ripe/policies/proposals/>



Questions?