

# Current Policy Topics A World Wide View

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# Overview

- RIPE Policy Update
- Worldwide Look by topic
  - IPv4
  - IPv6
  - AS Numbers



# RIPE Policy Update - Archived

- Withdrawn
  - IPv6 Address Allocation and Assignment Policy - definition for "End-Site" (2005-04)
  - IPv6 Initial Allocation Criteria (2005-03)
  - HD-ratio for IPv4 (2005-01)
- Concluded
  - IPv6 Blocks from IANA to RIRs (2005-09)
    - Global Policy
    - Document published: ripe-376
    - Ratified by ICANN board on 7<sup>th</sup> September 2006
  - IP Assignments for Anycasting DNS (2005-02)
    - Updated IPv4 and IPv6 documents are published: ripe-387 & ripe-388
  - 4-Byte AS Numbers (2005-12)
    - Updated AS Number document is published: ripe-389



# RIPE Policy Update - Ongoing

- Discussion Phase
  - Provider Independent (PI) IPv6 Assignments for End User Organisations (2006-01)
  - IPv6 Address Allocation and Assignment Policy (2006-02)
  - Contact e-mail Address Requirements (2006-04)
  - PI Assignment Size (2006-05)
  - IPv4 Maximum Allocation Period (2006-06)
  - Minimum IPv4 Assignment Window (2006-07)
- Review Phase
  - Amend the IPv6 Assignment and Utilisation Requirement (2005-08)



# Worldwide View - IPv4

- Maximum Allocation Period
  - Proposes 12 months
  - Adopted in LACNIC
  - Under discussion in RIPE



# Worldwide View - IPv6

- HD ratio (0.94)
  - APNIC, ARIN and LACNIC adopted
  - RIPE is discussing
- Amend IPv6 Assignments and Utilisation Requirements
  - ARIN adopted
  - Last Call in APNIC
  - LACNIC and RIPE are discussing
- Provider Independent IPv6 Assignments for End-Sites
  - ARIN adopted (size: min /48)
  - APNIC reached consensus (size: for a /48)
  - AfriNIC, LACNIC and RIPE are discussing (size: /32)
- IPv6 Address Allocation and Assignment Policy
  - ARIN, LACNIC and AfriNIC adopted varying criteria
  - RIPE is discussing
  - NO consensus in APNIC



# Worldwide View - AS Numbers

- 4-Byte AS Numbers
  - Adopted in all regions



# Stay aware

- Subscribe to [policy-announce@ripe.net](mailto: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](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?