

Current Policy Topics A Worldwide View

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Overview

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

RIPE Documentation Update

- Updated IPv4 Policy document
 - Consensus on “Remove Special African Policies From RIPE Policy Documents” (2005-05)
- Updated “Address Space Managed by the RIPE NCC”
 - Received new IPv6 block from IANA
- New RIPE Document: IANA Policy for Allocation of IPv6 Blocks to RIRs
 - Recently accepted proposal (2005-09)
- Textual updates on forms and supporting notes

RIPE Policy Update

- Discussion Phase
 - IP Assignments for anycasting DNS (2005-02)
 - IPv6 Initial Allocation Criteria (2005-03)
 - Amend the IPv6 Assignment and Utilisation Requirement (2005-08)
 - 4-Byte AS Numbers (2005-12)
 - Provider Independent (PI) IPv6 Assignments for End User Organisations (2006-01)
- Review Phase
 - HD-ratio for IPv4 (2005-01)
- Withdrawn
 - IPv6 Address Allocation and Assignment Policy - definition for "End-Site" (2005-04)
- Concluded
 - IPv6 Blocks from IANA to RIRs (2005-09)

Worldwide Look - IPv4

- HD ratio application for utilisation
 - RIPE discussion extended
 - Abandoned in ARIN, APNIC
- Address Space for Anycast Services
 - RIPE is discussing
 - Abandoned in ARIN
- Direct/PI/End-User Assignments
 - Pending Board Approval in AfriNIC
- Allocation period
 - To be discussed in LACNIC IX

Worldwide Look - IPv6

- HD ratio
 - APNIC and ARIN adopted
 - RIPE is discussing
 - To be discussed in LACNIC IX
- Amend IPv6 Assignments and Utilisation Requirements
 - APNIC, ARIN and RIPE are discussing
 - To be discussed in LACNIC IX
- IPv6 Blocks from IANA to RIRs (Global Policy)
 - APNIC, ARIN, LACNIC and RIPE adopted
 - AfriNIC is discussing
- Provider Independent IPv6 Assignments for End-Sites
 - ARIN and RIPE are discussing
 - Proposal in LACNIC IX



Worldwide Look - AS Numbers

- 4-Byte AS Numbers
 - Under discussion in all regions

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/>

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Questions?