

Regional Policy Updates



Purpose

- ★ **Policy discussions and developments outside the ARIN region**

AfriNIC

***Proposals (drafts):**

- ▶ End User Assignment Policy (/24s)**
- ▶ Temporary Address Assignment Policy (experiments)**
- ▶ Change in ASN policy**
- ▶ Global Policy for IPv6 Allocations from IANA to the RIRs**

APNIC

- ★ **Internet Assigned Numbers Authority (IANA) policy for allocation of IPv6 blocks to Regional Internet Registries (prop-005-v005)**
 - ▶ final call

- ★ **Proposal to amend APNIC IPv6 assignment and utilisation requirement policy (prop-031-v001)**
 - ▶ Defines additional assignment of /56 for SOHO
 - ▶ Utilization based on /56
 - ▶ HD Ratio changes from .8 to .94
 - ▶ Consensus for changing the HD Ratio to .94. – final call

APNIC

- ★ **Deprecation of ip6.int reverse DNS service in APNIC (prop-030-v001)**
 - ▶ Final call
- ★ **Abolishing IPv6 per address fee for NIRs (prop-028-v001)**
 - ▶ Final Call
- ★ **Proposal for discrete networks and national peering (prop-029-v002)**
 - ▶ Abandoned

LACNIC

*Proposals:

- ▶ **Global policy IPv6 allocation IANA to RIRs**
 - ▶ LACNIC Board review
- ▶ **IPv4 additional allocation policy for International ISPs**
 - ▶ Discussion online
- ▶ **Recovery of unused Internet resources**
 - ▶ Discussion online

LACNIC

* Discussion:

- ▶ IPv6 Address Space Management
 - ▶ Support to change to HD Ratio

RIPE NCC

★ New Policy Development Process –
effective September 1, 2005

▶ <http://www.ripe.net/ripe/docs/pdp.html>

RIPE NCC

* HD Ratio for IPv4

- ▶ Open for discussion (extended)

* IP Assignments for Anycasting DNS Servers

- ▶ Open for discussion (awaiting decision from proposer)

* IPv6 Initial Allocation

- ▶ Removes 200 customer requirement
- ▶ Open for discussion (awaiting decision from proposer)

RIPE NCC

- ★ IPv6 Address Allocation and Assignment Policy - definition of an "End Site"
 - ▶ Open for discussion (awaiting decision from proposer)
- ★ Removal of AfriNIC policies from RIPE policy documents
 - ▶ Consensus to adopt

RIPE NCC

- ★ Proposal to Amend the IPv6 Assignment and Utilisation Requirement Policy
 - ▶ Open for discussion
- ★ Internet Assigned Numbers Authority (IANA) Policy for Allocation of IPv6 Blocks to Regional Internet Registries
 - ▶ Open for discussion

Worldwide View

Topic	AfriNIC	APNIC	ARIN	LACNIC	RIPE NCC
IPv6 Allocations – IANA to RIRs	X	X	X	X	X
IPv6 Policy Changes	X	X	X	X	X
Deprecation of ip6.int	-	X	X	-	X

Policy Proposal Links

* AfrinIC

▶ <http://www.afrinic.net/policy.htm#draft>

* APNIC

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

* LACNIC

▶ <http://lacnic.net/en/politicas/index.html>

* RIPE NCC

▶ <http://www.ripe.net/ripe/policies/proposals/index.html>

Thank You