



Regional Policy Update

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Featuring proposals from:

- **African Network Information Center (AFRINIC)**
 - The continent of Africa
- **Asia-Pacific Network Information Centre (APNIC)**
 - Eastern Asia, Australia, New Zealand, and neighboring countries
- **Latin America and Caribbean Network Information Centre (LACNIC)**
 - Latin America and parts of the Caribbean region
- **Réseaux IP Européens Network Coordination Centre (RIPE NCC)**
 - Europe, Russia, the Middle East, and Central Asia

- **Pending Implementation**

- **Lame Delegations in AFRINIC Reverse**

- The aim of this policy is to enable AFRINIC staff to remove lame delegation records from 'domain' objects in the AFRINIC database.

- **IPv6 Policy and references Update**

- Adjusts the definition of "utilization" and updates references to other sections

- **IPv6 Initial Allocation Update**

- Allows organizations to submit updated addressing plans and qualify for more space if their initial allocation is found later to be unsuitable (avoids renumbering)

- **IPv6 PI Update**

- Allows organizations to submit updated addressing plans and qualify for more space if their initial end-user assignment is found later to be unsuitable (avoids renumbering)

AFRINIC



- **Under Discussion**

- **AFPUB-2017-GEN-002-DRAFT-03: AFRINIC Policy Development Process Bis V3**

- Significant rewrite of PDP, including discussion phases, consensus determination, and chair role updates

- **AFPUB-2016-GEN-001-DRAFT-06: Internet Number Resources review by AFRINIC**

- Details regular audits of member resources and resource recovery steps

- **Also Under Discussion**

- **AFPUB-2016-V4-001-DRAFT-07: IPv4 Soft Landing BIS**

- Significant update to existing soft landing policies

- **AFPUB-2018-V6-002-DRAFT02: Clarification on IPv6 Sub-Assignments**

- Adds language to assignment policy to account for non-permanent third-party address space usage to exclude it from the definition of “sub-assignment”

- **AFPUB-2018-GEN-001-DRAFT01: Abuse Contact Policy Update**

- Mandates abuse contacts in Whois entries and details regular verification efforts by AFRINIC staff

- **Under Discussion**

- **Prop-118: No need policy in APNIC region**

- Allows transfers within and into the APNIC region without needs assessments, and includes a “50% over five years” assessment for transfers from needs-based policy RIRs

- **Prop-124: Clarification on IPv6 Sub-Assignments**

- Adds language to assignment policy to account for non-permanent third-party address space usage to exclude it from the definition of “sub-assignment”

- **Also Under Discussion**
 - **Prop-125: Validation of "abuse-mailbox" and other IRT emails (Reached Consensus at APNIC 46)**
 - Mandates abuse contacts in Whois entries and details regular verification efforts by APNIC staff
 - **Prop-126: PDP Update**
 - Details the use of "consensus" determinations during APNIC meetings and on the Policy Special Interest Group (SIG) mailing list, and proposes an appeal process for co-chair decisions

- **Recently Implemented**

- **LAC-2018-3: IP-Based Geolocation**

- “Assignments made by LACNIC and the sub-assignments made by its members will be published in a file along with information on the country in which the prefix was assigned”

- **LAC-2018-4: Review and correction of errors in the IPv6 policy**

- In addition to ironing out such inconsistencies and even errors in references, this proposal updates an important reference to a very recent document to make it easier to understand how LIRs can assign IPv6 addresses to their users.

- **Also Recently Implemented**

- LAC-2018-10: Simplifying the PDP (Mailing List + Forum Option)
 - Determines "consensus" between PDP forum and mailing list one week input after forum closes, and adds an appeals process
- LAC-2018-9: Update to the Policy on Initial IPv4 Allocations to ISPs
 - Allows organizations to (with upstream agreement) move a block from PA to PI without renumbering

- **Recently Abandoned**

- LAC-2018-1: Proposal to create a Global Internet Registry (GIR)
 - Proposed the creation of a virtual RIR that would be responsible for assigning IP addresses and Autonomous System Numbers to organizations without a well-defined, single regionalization
 - Abandoned 6/26

- **Under Discussion**

- **LAC-2018-7: Clarification of IPv6 Sub-Assignments**

- Adds language to assignment policy to account for non-permanent third-party address space usage to exclude it from the definition of “sub-assignment”

- **LAC-2018-8: Update to the Policy on IPv4 Assignments to End Users**

- Allows end users with space from upstream providers to mutually agree with their providers and LACNIC to transfer their existing block and avoid renumbering if they choose

- **Also Under Discussion**

- **LAC-2018-11: Remove the reference to an applicant's multihomed status from the policy on IPv4 assignments to end users**

- Merges IPv4 assignment language for multihomed and non-multihomed applicants

- **LAC-2018-12: Minor revision to the PDP**

- Allows staff to keep discussion open if consensus is not reached on list or at a policy forum

- **Also Also Under Discussion**
 - **LAC-2018-2: Update the policy on transfers due to mergers/acquisitions**
 - Adjusts merger and acquisition policy language to align it with updates made to other transfer policy
 - **LAC-2018-5: Registration and validation of "abuse-c" and "abuse-mailbox"**
 - Mandates abuse contacts in Whois entries and details regular verification efforts by APNIC staff

RIPE NCC



- **Recently Implemented**
 - **2018-03: Fixing Outdated Information in the IPv4 Policy**
 - Updates outdated information in the RIPE Policy "IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region."
 - **2018-01: Organisation-LIR Clarification in IPv6 Policy**
 - Updates wording used in older RIPE NCC policy regarding terms such as "organisation" and "LIR".
 - **2017-02: Regular abuse-c Validation**
 - gives the RIPE NCC a mandate to regularly validate "abuse-mailbox:" information and to follow up in cases where the attribute is deemed to be incorrect.

RIPE NCC



- **Also Recently Implemented**

- **2018-04 PDP Clarification**

- Clarifies the options available to the Working Group (WG) chairs at the end of the Review Phase of the RIPE Policy Development Process (PDP).
- Adds explicitly the option of extending the Review Phase for a maximum of four additional weeks, if more input is needed to determine whether the WG has reached rough consensus.

RIPE NCC



- **Under Discussion**

- **2018-02: Assignment Clarification in IPv6 Policy**

- Adds language to assignment policy to account for non-permanent third-party address space usage to exclude it from the definition of “sub-assignment”



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Thank you.

Any Questions?