



## **Regional PDP Report**

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# RIR Proposals Since April 2016 – RIPE NCC

- 2015-04, "RIPE Resource Transfer Policies"
  - **Creates single policy document for transfers/introduces a 24-month holding period for IPv4 addresses and 16-bit ASNs after any change of holdership.**
    - Accepted in March 2017, Implementation ongoing
- 2016-04, "IPv6 PI Sub-assignment Clarification"
  - **Defines sub-assignments in IPv6 PI assignments as subnets of /64 and shorter.**
    - Ongoing Discussion, proposal currently re-drafted
- 2016-05, "Synchronising the Initial and Subsequent IPv6 Allocation Policies"
  - **Matches subsequent and initial IPv6 allocation requirements with each other.**
    - Accepted in March 2017, Implementation ongoing

# RIR Proposals Since April 2016 – LACNIC (all under discussion)

- 2016-5: Modify the size of initial IPv6 allocations
  - **Adds IPv6 allocation policy specific to LIRs who aren't "ISPs" (governments, universities, etc.)**
- 2016-7: Modify the size of initial IPv6 allocations
  - **Removes four-year upper boundary for addressing plans for initial IPv6 ISP allocations**
- 2017-1: Rectifying the size of initial allocations
  - **Lets orgs do a one-time extension of their initial allocation if they no longer satisfy need without renumbering**
- 2017-2: One-way interregional transfers to LACNIC
  - **Allows one-way inbound IPv4 transfers from RIRs "with policy allowing transfers to LACNIC"**
    - Excludes ARIN due to reciprocity requirement

# RIR Proposals Since April 2016 – APNIC

- prop-116: Prohibit transfer of IPv4 addresses in Final /8 block
  - **Disallows transfer of 103/8 “Final /8” space**
    - Under discussion
- prop-117 – Returned IPv4 address management and Final /8 exhaustion
  - **Keeps returned 103/8 space in the Final /8 pool**
    - Reached consensus at APNIC 43, now in Last Call
- prop-118: No need policy in APNIC region
  - **Removes demonstrated need for IPv4 transfers within APNIC. Inter-RIR transfer recipients in APNIC region must show plans to utilize 50% of space in five years.**
    - Under discussion

# RIR Proposals Since April 2016 – AFRINIC (all under discussion)

- AFPUB-2016-V4-001: IPv4 Soft Landing-bis
  - **Updates the current IPv4 Soft Landing Policy (CPM 5.4) and describes how AFRINIC will manage allocation of IPv4 space from the last /8 allocated by IANA in phases.**
- AFPUB-2016-GEN-002: Inbound Transfer Policy
  - **Allows v4/v6/ASN transfers to AFRINIC with a plan to use 50% over five years, and includes received resources in any future needs evaluations.**
    - Excludes ARIN due to reciprocity requirement
- AFPUB-2016-GEN-001: Internet Number Resources review by AFRINIC
  - **Provides for AFRINIC to conduct routine audits or reviews of resource utilization of space held by its members**
- AFPUB-2016-V4-003: IPv4 Resources Transfer Within the AFRINIC Region
  - **Defines IPv4 transfer policy post-exhaustion or when AFRINIC can no longer satisfy a request for IPv4**

# Discussion Highlights

- APNIC discussing proposal to revise Policy Special Interest Group (SIG) Chair election procedures
- AFRINIC discussing how to best amend soft landing policy written in 2011
- Withdrawn Proposals at RIPE NCC
  - **2015-05, "Last /8 Allocation Criteria Revision"**
    - Allows LIRs to request an additional /22 IPv4 allocation every 18 months
  - **2016-01, "Include Legacy Internet Resource Holders in the Abuse-c Policy"**
    - Mandates a mandatory abuse contact for Legacy Internet Resource Holders
  - **2016-02, "Resource Authentication Key ( RAK ) code for third party authentication"**
    - Allows ALL number resources to authenticate via an API-key that will expire
  - **2016-03, "Locking Down the Final /8 Policy"**
    - Bans transfers of allocations made under the final /8 policy
- LACNIC reached phase 3 of IPv4 exhaustion in February

# References

- Regional Policy Pages:
  - **AFRINIC:** <http://www.afrinic.net/en/library/policies/policy-proposals>
  - **APNIC:** <http://www.apnic.net/community/policy/proposals>
  - **ARIN:** <https://www.arin.net/policy/proposals/>
  - **LACNIC:** <https://politiclas.lacnic.net/politiclas/list>
  - **RIPE NCC:** <http://www.ripe.net/ripe/policies/current-proposals>
- NRO Comparative Policy Overview
  - <http://www.nro.net/policies/rir-comparative-policy-overview>

# Thank You