

9th Address Policy SIG Report

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History

- 1st SIG: Korea, Mar. 2000
- 2nd SIG: Brisbane, Oct. 2000
- 3rd SIG: KL, Mar. 2001
- 4th SIG: Taipei, Aug. 2001
- 5th SIG: Bangkok, Mar. 2002
- 6th SIG: Kita-Kyushu, Sep. 2002
- 7th SIG: Taipei, Feb. 2003
- 8th SIG: Korea, Aug. 2003
- 9th SIG: Kuala Lumpur, Feb. 2004



Overview

- 11 topics in 3 sessions, including 6 proposals
- 98 attendance in first session, 88 in second and 73 in last
- Long, tough but fruitful discussions reached several rough consensus.
- Size and shape of room was quite appropriate for discussion



Prop-013

Multiple discreet networks (P)

- Allows multiple APNIC accounts which have discrete networks to be merged into one
- **pol-17-001**: Proposer to resubmit a modified version of the proposal (prop-013-v001) to the mailing list. The rewritten proposal will define multiple discreet networks and consider the HD ratio for sub-allocating address blocks



Prop-014

IPv4 min allocation size (P)

- Lower minimum allocation to /21 with lower eligibility criteria
 - Immediate need of /23 and
 - A detailed plan for /22 in a year
- Consensus reached to proceed to AMM and ML
- **pol-17-005:** Pending approval at each remaining stage of the policy proposal process, secretariat to implement the proposal to reduce the minimum initial allocation size to /21 and to lower the criteria for an initial allocation to demonstrate an immediate need for a /23 and use of a /22 within one year (prop-014-v001).



Prop-015

IPv6 allocation to closed network (P)

- Allows IPv6 allocations to closed network, if the other criteria are met
- Consensus reached to proceed to AMM and ML
- **pol-17-003**: Pending approval at each remaining stage of the policy proposal process, APNIC Secretariat to implement the proposal to permit allocation of IPv6 address space to closed networks (prop-015-v001).



Prop-016

IPv6 allocation to v4 network (P)

- Allows IPv4 infrastructure to be considered during IPv6 request process
- Proposer clarified the current policy document and proposed specific changes in it
- Amendment proposal which requires 2 year usage plan was suggested and supported by audience
- Consensus points to proceed to AMM and ML
- **pol-17-002:** Pending approval at each remaining stage of the policy proposal process, Secretariat to implement the proposal (prop-016-v001), with the modification that there is an added a requirement for LIRs to have plan to move some of their customers from IPv4 to within two years.



Prop-017

Recovery of address space (P)

- Attempts to recover unused historical IPv4 addresses
 - APNIC secretariat will identify and recover unused resources. If APNIC can't contact the resource holder, resources will be put into "unused" pool after one year.
- Consensus reached to proceed to AMM and ML
- **pol-17-006**: Pending approval at each remaining stage of the policy proposal process, APNIC Secretariat to implement the proposal to recover unused address space (prop-017-v001).



Informational

IPv6 Guideline

- pol-17-004: Secretariat to edit and publish the IPv6 guidelines document on the sig-policy mailing list.

Subsequent allocation in DSL/cable guideline

- pol-17-007: Secretariat to call for volunteers of new WG to review the current DSL/cable guideline

LIR IPv6 requirement

Updates of IPv6 address experiment in JP

NAT is evil



Open Action Items checked

- All action items have been cleared except the following
- **Action add-16-008:** Proposer to resubmit revised IXP proposal dealing with remaining proposal elements, such as fee waiver (which had been withdrawn during discussion), characteristics (which became ambiguous with withdrawal of fee portions), and combined IPv4 and IPv6 assignments (which were not fully discussed).
 - Secretariat to check the proposer



 Thank you for your cooperation!

