

8th 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



Overview

- 14 topics in 3 sessions
 - 81 attendance on first session, 59 on second and 88 on third
- Long, tough but fruitful discussions reached several rough consensus.



Consensus points to proceed
to AMM and ML



Draft Charter

- The charter of the Policy SIG is to develop policies and procedures which relate to the management and use of Internet address resources by APNIC, NIRs, and ISPs within the Asia Pacific region.
- Action on chair: To be circulated and discussed for 8 weeks in the ML



prop-001-v001 - Policy process modification

- Text proposal to SIG ML
 - ✎ One month before the meeting
- ‘Comment period’ on SIG ML after meeting
 - ✎ 8 weeks of standard comment period
- Final endorsement from EC
- Consensus reached



prop-002-v001 - APNIC document editorial policy

- a simple process to implement consensus decisions:
 - Secretariat releases draft reflecting SIG-AMM decision
 - Single call for public review
 - Intended to ensure draft properly represents decision
 - One month for editorial comments
 - Community can request additional reviews on basis that draft does not properly reflect the consensus from the relevant meeting
- Implemented as soon as possible
- Consensus reached



prop-008-v001 - IANA IPv4 resource request procedures

- Proposed IPv4 allocation policy from IANA to RIRs was supported.
 - 18 month necessary space, etc...
- This is a global policy. So the next step is to go to other regions' open policy meetings
- A global policy must go through ASO



prop-005-v001 - IPv6 address space management

- The idea of sparse allocation was supported.
- Allocation size from IANA to RIRs such as /8 or /12 needs more discussion in the ML. More support on /8.
 - Action on chairs: for discussion in the ML
- It was agreed that it should be far shorter than the current size /23 for maximizing aggregation.
- Should be coordinated with other regions



prop-011-v001 - IXP assignments

- To modify the current policy for IXP assignment
- Agreed portions can be proceed to the next step
 - ❏ Definition agreed
 - ❏ Routing restriction agreed
- Suggests the proposer to revise and re-submit the remaining portions.
 - ❏ Fee portion was withdrawn during discussion by the proposer
 - ❏ Characteristics, a little bit ambiguous because of fee portion
 - ❏ No discussion with some controversial points such as combination of IPv4/IPv6 assignment.



prop-006-v001 - Supporting historical resource transfers

- To allow transfers of historical resources to APNIC members
 - With no technical review or approval
 - Holder of historical resource must be verified
 - Recipient of transfer under this mechanism must be an APNIC member
 - Existing historical resource holders can update their information as previously

- The proposal was supported



Informational

- Summary of the current issues on IPv6 policy
- IPv6 guidelines document
 - create a IPv6 guideline WG
- HD ratio for IPv4
 - Generally in favour for this proposal
- Distribution mechanisms for unique local IPv6 unicast addresses
- Large IPv4 address space usage trial for future IPv6 applications and services
- IPv4 address lifetime expectancy revisited



Open Action Items (I)

- **Action add-15-002:** Secretariat to refer discussion of signing the DNS root to the DNS Operational SIG. Open. The original author has been contacted for more information, but this has not yet been received.
- **Action add-16-001:** The Chair will circulate this draft charter to the mailing list for further discussion.
- **Action add-16-002:** Secretariat to prepare implementation of this policy development process proposal as agreed, subject to final endorsement according to the policy development process.
- **Action add-16-003:** Secretariat to prepare implementation of this document editorial proposal as agreed, subject to final endorsement according to the policy development process.



Open Action Items (II)


- **Action add-16-004:** APNIC Secretariat to call for the formation of a working group to draft IPv6 guidelines.
- **Action add-16-005:** Chair to circulate IANA to RIR IPv4 allocation principles document to mailing list according to policy development process.
- **Action add-16-006:** Chairs to initiate discussion on mailing list relating to preferred IANA to RIR IPv6 allocation size.



Open Action Items (III)

- **Action add-16-007:** Secretariat to prepare implementation of the agreed parts of the IXP proposal (namely definitions and routing restriction amendments), subject to final endorsement according to the policy development process.
- **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).
- **Action add-16-009:** Secretariat to prepare implementation of this historical resource transfer proposal as agreed, subject to final endorsement according to the policy development process. There is a recommendation that the policy document should clarify that existing resource holders will be able to still update their resources as previously.



 Thank you for your cooperation!

