

APNIC **48**

Policy Implementation Report

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APNIC



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CHIANG MAI, THAILAND

5 - 12 September 2019

Agenda

- Implemented on 09 May 2019
 - prop - 125
 - prop - 127
- Implemented on 02 July 2019
 - prop - 128
 - prop - 129

Proposals reaching consensus at APNIC 46



prop-125: Validation of “abuse-mailbox” and other IRT emails

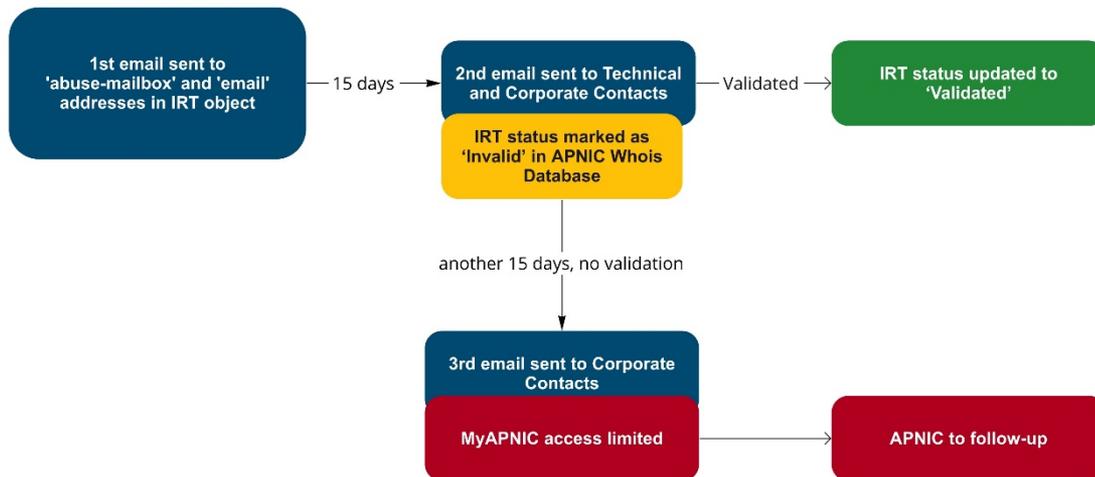
- Proposal
 - Periodic verification of **IRT object** email contacts in the APNIC Whois (including “abuse-mailbox”, “email”, “admin-c” and “tech-c”)
 - Establishes the basic rules for performing such verification, to ensure IRT contacts are as accurate as possible
 - It describes detailed conditions required in order for contacts to be considered valid (including handling and individual response by recipients)
 - Specific timelines required for response to validation requests, and escalation actions in case of non-response.

prop-125: Validation of “abuse-mailbox” and other IRT emails

- Status
 - Phase one
 - Includes validation of IRTs associated with parent resource records
 - Created new escalation mailbox
 - Phase two – **December 2019**
 - Include non-portable assignments
 - Resolve any issues encountered during phase one

prop-125: Validation of “abuse-mailbox” and other IRT emails

- Implemented from 30 June 2019
 - All email addresses in IRT objects
 - Validation process by a human
- Frequency
 - Every time the object is updated
 - Validated at least every six months
- Demonstrate abuse mailbox
 - Is monitored by a human
 - Is responsive to legitimate reports
- Failure to validate
 - After 15 days object is marked invalid in whois
 - After 30 days limited access to MyAPNIC



IRT Validation Stats

As of July 2019

- 351 email validation requests issued
- 192 email validation requests confirmed
- 54.7% validation rate
- 296 members requested

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Proposals reaching consensus at APNIC 47



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prop-127: Change maximum delegation size of 103/8 IPv4 address pool to a /23

- Proposal
 - Reduce the maximum IPv4 delegation size from a /22 to a /23
 - No change proposed to the minimum IPv4 delegation size of /24
- Status
 - Implemented on 29 February 2019
 - APNIC EC introduced an interim arrangement for IPv4 delegations from 103/8 after the policy reached consensus during APNIC 47, to immediately reduce the maximum delegation size from /22 to /23
 - Document published after editorial comment period
 - Published on 09 May 2019

prop-128: Multihoming not required for ASN

- Proposal
 - To remove the requirement for multihoming to obtain ASNs from APNIC and to be eligible for an ASN assignment, the applicant merely needs to demonstrate the need to interconnect with other ASs.
- Status
 - Implemented on 02 July 2019
- Current eligibility criteria
 - it is multihomed, or
 - has the need to interconnect with other AS

prop-129: Abolish waiting list for unmet IPv4 requests

- Proposal
 - Abolish the non-103/8 recovered IPv4 waiting list
 - APNIC hold all IPv4 address space (recovered addresses and 103/8 space) in a single pool
 - Create a new waiting list once APNIC runs out of all IPv4 resources in the single pool
- Status
 - Implemented on 02 July 2019
 - Non-103/8 waiting list closed
- Reminders to waiting list Members and the community
 - Emailed to 10 April 2019
 - APNIC announcement and blog post 3 July 2019

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