

prop-018-v001

Protecting historical records in the APNIC Whois Database

Project Update
DB SIG APNIC18
2 September 2004
Nadi, Fiji

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Overview

- Background
- Proposal
- Implementation issues
- Administrative change
- Implementation schedule
- FAQ

Background

- The historical ASN and IPv4 address range is increasingly becoming a source of abusive activities in the Internet.
- http://www.completewhois.com/hijacked/hijacked_qa.htm
- Total number of historical inetnum objects in APNIC whois database (as of Feb 04): 3,190 (1.5% of total inetnums)

Decision from APNIC 17

- Protect all historical inetnum and aut-num with APNIC-HM maintainer
- Existing custodians can still use the resource, but will not be able to change the record
- Existing custodian who wants to maintain their records should sign a formal agreement with APNIC. Proposed annual fee is USD 100 per maintainer.

Implementation issues

- Technical
 - Finding and locking historical records
 - Automatic notification to affected parties
- Administration
 - Setup a new account type
 - New contract form
- Hostmaster
 - Validating historical address holder
 - Servicing historical record update requests

Administrative change

- From:
 - Existing custodian who wants to maintain their records should sign a formal agreement with APNIC. Annual fee is USD 100 per maintainer.
- To:
 - Existing custodian who wants to maintain their records should sign a formal agreement with APNIC. Annual fee is USD 100 per account.

Implementation Schedule

2 Sep 2004

No	Task	Aug	Sep	Oct	Nov	Dec	Jan
1.1	Systems development	█					
1.2	Consult NIR if a historical record is found in their country	█					
1.3	Public announcement				█	█	
1.4	Modify APNIC administration process	█					
1.5	Modify APNIC hostmaster process	█					
1.6	Lock record and notify any known contact					█	
1.7	Prepare report for APNIC 19					█	

FAQ – 1 of 2

- What will happen after December 2004?
 - Historical records will have mnt-by: APNIC-HM
 - mnt-lower: MAINT-XX-YYY if the custodian opens an APNIC account
- Can the resource still be used by the existing custodian?
 - Yes. This policy has no impact on the historical address usage.
- Must existing custodian open an account with APNIC?
 - Not necessary. However, the record will remain locked and can not be updated.

FAQ – 2 of 2

- What are the benefits of paying the \$100 annual fee?
 - The custodian can request update to the record
 - The historical object will have a mnt-lower: field maintained by the custodian
 - Manage account profile through MyAPNIC
- Account opening process
 - Validate that the organisation is the actual custodian of the resource
 - Sign a one page document
- What if the custodian is an APNIC member?
 - The record will be unlocked for free but still be flagged as historical (will not affect membership size)