



APNIC

Asia Pacific Network Information Centre



prop-018-v001

Protecting historical records in the APNIC Whois Database

Project Update
DB SIG APNIC19
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Kyoto, Japan

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Overview

- Background
- Proposal
- Administrative change
- Implementation schedule
- Implementation result
- Feedback received
- Q & A



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.



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

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					██████████	



Implementation result

- Actual locking date:
 - inetnum 14 Dec 2004
 - aut-num 21 Dec 2004
- Affected objects
 - inetnum: 5,633 (including erx transfer)
 - aut-num: 243



Feedback received

- Notification window too short (1 week)
 - response: giving a long lead time will open opportunity for abuse
 - APNIC is willing to make exceptions within reasons
- Need a faster account opening process
- Lame delegation project impact
 - Those who are contacted due to having a lame delegation record get a one time allowance to change the data without opening an account



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Q & A

