

# 18th APNIC Open Policy Meeting

## *SIG: DB*

Thursday 2 September 2004  
Nadi, Fiji

Chair: Xing Li

# Review of previous open action items

- **Action db-16-002:** Secretariat to implement the proposal to prevent customer records in the APNIC Whois Database being publicly available.
- **Update: Open. To be implemented by the third quarter 2004.**
- **db-17-001:** Pending approval at each remaining stage of the policy proposal process, APNIC Secretariat to implement the proposal to protect historical records with an APNIC maintainer (prop-018-v001).
- **Update: Open. To be implemented by 14 December 2004.**
- **db-17-002:** Proposal for IRR mirroring policy (prop-003-v002) to be returned to the Database mailing list for further discussion.
- **Update:** The proposer has been contacted and has advised that they are going to conduct some experiments and resubmit the proposal after evaluating the results

# Proposal on IPv6 IRR service at APNIC

- **Katsuyasu Toyama, NTT**
  - The presenter proposed that APNIC establish a trusted IPv6 IRR that would be also be promoted to other RIRs, to contribute to the stable routing of the IPv6 network..
- **Questions and discussion**
  - There was a show of hands in favour, with no objections, the details need to be discussed on the mailing list.
  - It was noted that APNIC expects to have a version of the RIPE software that would support this activity by the end of 2004, this would fit the proposed timeline.
  - There was a request to include Larry Blunt from MERIT in the discussions, due to the authentication requirements.

## Action items

- **db-18-001**: Proposal for establishment of an IPv6 IRR to be referred to the mailing list for detailed discussion of the framework and implementation.
- **Update: Open. To be implemented by 14 December 2004.**



# Privacy of customer assignment records

## - project update

- **Sanjaya, APNIC**
  - When systems are ready, all portable allocations and assignments will remain publicly visible, but all non-portable resources will be made invisible by default.
  - The tools in MyAPNIC that will be available to account holders to manage the privacy of their customer assignments.
- **Questions and discussion**
  - There was a question about creating person or role objects. It was noted that when initially registering an inetnum it will be necessary to register the person or role object; however it can be subsequently deleted.
- **Action items**
  - None.

# Protecting historical records in the APNIC Whois Database - project update

- **Sanjaya, APNIC**
  - APNIC will apply the APNIC-HM maintainer to all unprotected historical inetnum and aut-num records.
  - Custodians will still be able to use the resources. Those who wish to have their own maintainer (mnt-lower) applied to the resources will be required to open an account with APNIC, with an annual fee of \$100 per year.
- **Questions and discussion**
  - There was a question about those who hold space that they need to route. When sBGP is deployed, these people will require certificates to be registered.
  - There was a suggestion that there may be some anomalous cases that will need more consideration.
- **Action items**
  - None.

# Modification of Whois domain object authorisation

- **Elly Tawhai, APNIC**
  - The hierarchical nature of authorisation can cause automatic submissions of domain objects to fail. Currently, such objects have to be manually created by APNIC hostmasters, which causes some delay.
  - The presentation contains details of the procedural solutions for this problem. This new procedures are intended to be implemented by the end of 2004.
- **Questions and discussion**
  - None.
- **Action items**
  - None.

# RIPE database software update

- **Laura Cobley, RIPE NCC**

- The most recent changes are not yet available for download, but will be soon.
- Support for **X.509** has been added to improve security features.
- The **organisation object** has been introduced to help track organisations which hold resources.
- Reverse DNS procedures have been completely overhauled. **Domain and DNS records are no longer maintained separately** and X.509 support has been added. Domain objects are now the sole source.
- NONE authentication has been deprecated and there are now **no unprotected objects** in the database.
- Other changes include use of **CIDR notation to create inetnums**; prefix ranges lists for mnt-routes; and overlapping inetnum objects are now longer able to be created.

## Questions and discussion

- None.

## Action items

- None.