

# **prop-079: Abuse contact information**

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APNIC 29  
Kuala Lumpur  
1 – 5 March 2010

# Introduction

- add a mandatory reference to IRT objects in
  - inetnum objects
  - inet6num objects
  - aut-num objects
- single point of information for abuse contacts

# Summary of current problem

- No dedicated abuse contact available.
- Too many places for abuse information available
  - one or more abuse-mailbox objects
  - endless trouble fields
- Lots of reports going to the „wrong“ address.
  - tech-c and admin-c are not the right contact for abuse reports.

# Summary of current problem

- Too many places for abuse information available
  - one or more abuse-mailbox attributes per inet(6)num or aut-num
  - endless remarks and trouble fields possible
  - network owners are confused what to use
  - automatic parsing is nearly impossible
- No dedicated abuse contact information published
  - Reports are send to tech-c or admin-c as suggested by APNIC
    - High Volume reports on personal email accounts.
    - Forwarding, if done, wastes time.

# Situation in other RIRs

- ARIN
  - An abuse-POC exists for Organizational ID identifiers.
- LacNIC
  - An abuse-c exists for aut-num, inetnum and inet6num objects.

# Situation in other RIRs

- AfriNIC
  - There are currently no specific abuse related fields implemented in the AfriNIC Whois Database
- RIPE
  - An optional IRT (Incident Response Team) object can be linked to inetnum and inet6num objects.

## Situation in other RIRs

- This policy proposal will be submitted to AfriNIC and RIPE after APNIC proposal was successful.
- That way RIPE, APNIC and AfriNIC have the same abuse object policy in place.

# Details - 4.1

- Institute a mandatory IRT Object for
  - inetnum objects
  - inet6num objects
  - as-num objects
- Implementation will be done
  - if organization will update inetnum, inet6num or as-num objects.
  - a new inetnum, inet6num or as-num object is created



## Details - 4.2

- Have a mandatory abuse-mailbox field in the IRT object.
  - e-mail field shall be used for personal communication with the abuse contact.
  - abuse-mailbox field shall be used for all kinds of abuse reports.

## Details - 4.3

- Delete abuse-mailbox fields in all objects without IRT Object.
- Delete the trouble field everywhere.
- Start cleanup process in 2011.

# Advantages...

- Networks will be able to supply their own contact information for abuse departments.
- Abuse complaints will not be sent to the "wrong" contact any more.
- There will be more flexibility. Faster abuse handling will be possible leading to less abusive behavior.

# Disadvantages

- No disadvantages are foreseen.
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# Effect on APNIC members

- Need of an additional IRT Object when updating or creating new inetnum, inet6num or aut-num objects.
- Exact information on how to publish abuse contacts and clean structured object hierarchy.

## Effect on NIRs

- Depends on whether a NIR adopts this proposal into his infrastructure.

# Conclusion

- Every member will need an IPv6 allocation eventually
- This proposal will make the process of getting that first IPv6 address block simpler

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**Questions ?**

**Discussion ?**

**Thank You for your attention.**