

prop-084: frequent whois information update request

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Introduction

APNIC shall introduce a service that regularly contacts all APNIC current account holders with resources in the APNIC Whois Database to ask them to actively check that all their details in whois are up to date.

Summary of current problem

- Whois database data accuracy is a big issue for years now.

The main problems are:

- Wrong data is published to camouflage illegal actions.
- Wrong data is published, because object owners just forget to change the whois information when updates occur within their organization (staff changes, etc.)

Summary of current problem

And secondary problem is data incompleteness:

- Database changes like the mandatory IRT
Object are not added immediately.
 - There is always data missing.

Situation in other RIRs

- ARIN conducts an annual POC (point of contact) validation process
- Other RIRs do not have a similar process so far.
- However, if the APNIC proposal is successful, we will submit the proposal to AfriNIC, LACNIC and RIPE

Details - 4.1

- APNIC will send a yearly update notification to the corresponding responsible organization for the following objects:
 - inet(6)num
 - aut-num
 - person
 - role
 - irt

Details - 4.1

- Object Owner must actively acknowledge the correctness of the objects and in case of incompleteness (e.g. additional mandatory parts) he has to add all mandatory information.
- The changed attribute will always be updated (change and acknowledgment)

Details - 4.2

- APNIC sends update notifications to responsible organizations at times shorter than the regular period if APNIC is made aware (see 4.3) that the object contains invalid data.

Details - 4.3

- APNIC offers a form that that makes it possible for whois users to complain about invalid data.
- This form will be included in all whois output.

Details - 4.4

- Handling of non-responsive object owners
 - 60 days of initial message to confirm accuracy of objects.
 - Reminders if needed after 10, 30 and 50 days of initial message.
 - If no confirmation is done within 60 days, APNIC will add ranges of resources maintained by the non.-responsive object owner to a public available list (see more

Details - 4.5

- APNIC will maintain 2 public available lists
 - non-responsive object owners
 - known invalid contact details
- Object owners will stay on those lists until they have updated their information.
- It is left to the discretion of the APNIC Secretariat to include an explicit remark in the corresponding database objects to show that information is invalid.

Advantages...

- A frequent reminder and the need to actively verify will solve the problem of forgetting to update objects.
- All objects will follow the latest requirements for registration in the APNIC Whois Database.
(e.g. IRT Object)
- More people will use the MyAPNIC Portal.

Disadvantages

- No disadvantages are foreseen

Effect on APNIC members

- Members have to update or verify objects once a year.

Effect on NIRs

It would be of benefit to the whole Internet community if NIRs were to implement a similar service to keep their whois database up to date. But this would be another proposal.

Conclusion

- Improves Data Accuracy
- Cleans-up APNIC database.
- Keeps all objects on the latest version

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Questions ?

Discussion ?

Thank You for your attention.