ARIN

Database Working Group

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Mail archives:
http://www.arin.net/mailing_lists/dbwg/index.html

Agenda

- Post Conversion Report

- WHOIS Output

- Stale POC Data

- Lame Delegations in IN-ADDR.ARPA (2002-1)

- Bulk Copies of ARIN WHOIS (2002-4)

- Next Steps for ARIN DB

- Early Registration Transfer Project (ERX)

Post Conversion Report

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Director of Engineering

New Features Statistics

As of October 24, 2002:

- 6,346 of 335,659 Orgs have POCs (1.9%)

- 389,047 of 819,984 nets are reassign-simple (47%)

- 6,007 Organization Networks without POCs

- 451 AS Numbers without POCs

- 1,556 records with Abuse POC

- 514 records with NOC POC

Rejected Notices

- How should ARIN mark unsuccessful templates?

- Some suggestions:

  - Append "REJECTED" to the subject line

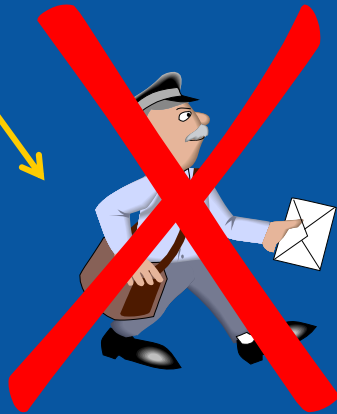 - Embed a one line statement at the beginning of the mail message

MAIL-FROM Authentication

SENDER

Authenticate SENDER if it exists

If no SENDER authenticate first FROM

FROM

REPLY_TO

If no FROM authenticate first REPLY_TO

Who Gets the Notification?

REPLY_TO   SENDER   FROM

Response sent to:

Who Gets the Notification?

```
if (REPLY_TO exists) {
    to REPLY_TO
    if (SENDER exists) {
        cc to SENDER

    }
    elseif (FROM exists) {
        cc to FROM

    }
}
elsif (SENDER exists) {
    to SENDER

}
elsif (FROM exists) {
    To FROM

}
```

WHOIS Output

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Director of Engineering

Regarding WHOIS Format

What procedures should be in place to make recommendations and implement changes in the WHOIS format?

Specific Suggestions

Are there any recommended changes that need to be discussed?

Stale POC Data

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ARIN

Problem Definition

- Data in Whois used to troubleshoot network problems, however, some of the information becomes stale

- ARIN does limited verification of the data at registration

- ARIN does not perform periodic checks for stale information

- ARIN relies on the customer to provide accurate updated information in a timely manner

What's in WHOIS?

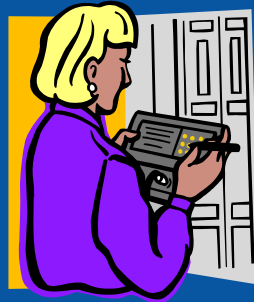| Registration Type	Number of Records	Percentage of Database
Direct Allocation	6,344	0.77%
Direct Assignment	34,543	4.22%
Reallocations	14,532	1.77%
Detailed Reassign w/ in-addrs	388,644	47.43%
Detailed Reassign w/o in-addrs	12,125	1.48%
Simple Reassignments	363,166	44.32%

As of 10/23/02

Current Procedure

Registration Services Help Desk receives notification from the community and log information for processing

Contact listed upstream POC via email and/or phone

Contact listed POC by sending test message

```
The information for this record
has been reported to be invalid.
ARIN has attempted to obtain
updated data, but has been
unsuccessful.
```

Add WHOIS comment on POC and resource records

What You Should Know

- As of October 24:
  - 67 POC marked stale
  - 3 Orgs with stale POC data
  - 584 Networks with stale POC data
  - 12 AS Numbers with stale POC data
- 3 POCs have been corrected
- To update information, submit template:
  - Provide valid POC information
  - Public Comments: NONE