



2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03
62.109.128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203

Number Resource Organization



Whois Data Validation

John Curran, NRO Chair

March 15, 2012

2001:610:240:0-193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:202 2001:610:240:0-193:0:0:203 195:048:02:03
193:0:0:203 2001:610:240:0-193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203
2001:610:240:0-193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
Number Resource Organization

Practices

AfriNIC

- Maintains accuracy through routine informal member interactions
- Reviews member data before annual billing cycle
- Routinely checks and validates WHOIS contact information when members request additional resources or services.
- Committed through RSA to maintain their data always accurate in the WHOIS.
- Staff also perform annual data consistency cleanup as well.

Practices

APNIC

- Maintains regular contact with account holders and through the annual renewal process and thereby updates Whois objects for resources delegated to those account holders
- Indicates that changes to the database are very rare as most resources are registered to “role” objects
- Obligates the member to maintain their own assignment information records, therefore no validation is conducted
- Provides a public form for reporting invalid details in which staff follow up with members
- Performs an annual Whois data cleanup process which helps to maintain current and valid information
- Updates Whois data when processing requests

Practices

RIPE NCC (Continued)

- Plans to conduct a yearly self-audit by the LIRs and bi-yearly audit performed by Registration Services Department when reaching the last /8
- Performs Whois database queries to locate, research, and correct inconsistencies
- Updates legacy Whois data as holders register their address space
- Conducts updates pursuant to Policy 2007-1, specifically “Contractual Requirements for Provider Independent Resources Holders in the RIPE NCC Service Region”

Conclusion

Each Regional Internet Registry conducts Whois data validation consistent with their community and regional needs, although overall the RIR's have no uniform position for Whois data validation.

Any global approach would need to be introduced to the policy development process in each region, ratified by the appropriate policy body each region, and subsequently ratified by the ICANN Board per the global number resource policy development process.



thank you

2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
62:109:128 195:048:02:03 193:0:0:202 2001:610:240 193:0:0:203 2001:610:240:0 193:0:0:202
193:0:0:203 2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203
2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:42:02:02 2001:610:240 193:0:0:203 195:048:02:03
Number Resource Organization