RIPE Whois Changes

Some Recent Highlights

Abuse Contact Implementation

- Make it easier to determine where to report abuse

- New attribute, "`abuse-mailbox:`"

  - Added to PERSON, ROLE, and ORGANISATION classes

  - Removed "`trouble:`" from ROLE class

- Change default output

  - Remove e-mail only useful to maintainers

  - Group contacts with results better

  - Can get original output with new flags

RPSLng

- IPv6 and multicast routing policies in RPSL

  - New route type: ROUTE6

  - New attributes for AUT-NUM and other classes

- Based on IETF RFC 2012

- Available starting at end of 2004

Support for DNSSEC

- Part of RIPE NCC effort to support DNSSEC

- "ds-rdata:"

  - New attribute in DOMAIN objects

  - Needed for securing IN-ADDR.ARPA

- PGP-signed updates expire after 1 week

  - Prevents replay attacks in PGP

IRIS Server

- IETF CRISP working group

  - Replace WHOIS protocol

  - Multiple registry types, such as dreg, dchk, and areg

  - areg is address registry, support IP addresses and ASN

- RIPE NCC is running a prototype IRIS server

  - Answers areg queries

  - Based on VeriSign Labs reference server implementation

  - Acts as a proxy to the Whois server

  - http://www.ripe.net/db/iris-pilot/

Whois Software

- New release of Whois server software (3.3.0)

  - Open source, so you can run your own

  - Easier to install the software

- Latest code available in CVS

  - http://www.ripe.net/db/cvs-bugzilla.html

Questions?