RIPE ncc

Discussion:
More secure authorization

- ‘auth: PGP/MD5’
- shadow passwords: ‘auth: CRYPT-PW *******‘
- One public PGP key for RIPE
- Ideas ????

Inverse lookup

- Start with person inverse lookup
- Will be definable in config file

RIPE handles

- Auto assign, ‘nic-hdl: AUTO’, ‘nic-hdl: Initials-AUTO’, ‘nic-hdl: Initials#-AUTO’
- patches for the syntax check made by Gabor Kiss
- GetFirstFreeNicHandle ready,but still buggy
- nearly running!

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Synchronized DB

- forward OR don’t accept objects with wrong source
- (Send atomic updates by E-mail)
- Resynchronize by ftp (if necessary)
- TEST implementation running

whois -tv Object

- -t together with -v option gives also some information on attributes

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Referral TLDs

- Experiment with domains
- New attribute: ‘refer: METHOD‘
- Start with (R)WHOIS

Hierarchical authorisation

- First for ‘inetnum’ route
- Flag in ‘mntner’ object needed
- Needed for protection of your allocated address space, domain space
- Planned: also for ‘domain’, ‘route’ object

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Database problems

- Indexes grew too large, BSD DB has no problems so far. Advice: do NOT use ‘-p’ option for netdbm anymore!

- Recent machine (harddisk) crashes, mirror database will be installed, we will get a RAID array.

Database stats

- total objects: 106479
- persons: 43259
- inetnums: 36318
- domains: 14710
- routes: 11201
- autnums: 547

What did we do?

- test implementation for running shadow/mirror copies
- status attribute added
- more secure way for updating the database when overruling the maintainer security
- RPS distributed database document
- other plans delayed by personnel shortage

Database Development

Report