

domain: Objects
in the
RIPE Database

Peter Koch

`<pk@denic.de>`

DB WG, RIPE 57

Dubai, 30-OCT-2008

Time for a review

- Bug initiated closer look at all *non-reverse* `domain:` objects
- Most ccTLDs had a single object with `refer:` attribute
- Few ccTLDs had additional material
 - incomplete subset of all SLD registrations
 - some random 3LD entries
 - inconsistent and/or outdated
 - maintained by other `mntner:s` but the TLD registry
- Only few ccTLDs seem to actively maintain their entries

How refer: works

- Query for SLD.TLD will be proxied to given whois server
- Queries (appear to) originate from RIPE NCC's proxy server
- Original client's address optionally included in proxied query
- Query volumes average at 4 q/s in 2008

Input from the DNS WG

- CENTR members understand that the `refer:` attribute was a migration aid and those present had no objections against removing their `ccTLD domain:` object from the RIPE database
- Cleanup of the remaining objects is seen as a matter of database hygiene and left to the discretion of the RIPE community
- The DNS WG – pending confirmation on the list – did not see any continued benefit in keeping `domain:` objects
- However, TLDs relying on the service should receive proper consideration and assistance

Proposal to deal with domain: objects

- Forward domain: objects to be phased out
- Ask RIPE NCC to draft a schedule
- Expect maintainers to remove their objects
- Cleanup after deadline
- Coordinate early and actively with those ccTLDs using the RIPE DB as their whois data repository