

DNS WG

Open Action Items

RIPE 54, Tallinn, May 2007

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<http://www.ripe.net/ripe/wg/dns/dns-actions.html>

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48.1 – TLD Support for Lameness at the Source

- *Collect experiences with lameness problems due to vanished customers/AXFR sources. Initiate document on (best) current practice and "wishlist for support by TLD and IN-ADDR.ARPA registries. – Peter Koch*
- Updated Internet-Draft
`draft-koch-dns-unsolicited-queries-01.txt`
- Survey within CENTR
- Write-Up todo
- Any further interest in the WG?

48.2 Authenticate XFR into ns*.ripe.net

- *Write proposal to support integrity checked/source authenticated DNS zone transfers to ns.ripe.net in case it is secondary for an IN-ADDR.ARPA zone. Take into account key generation an distribution as well as integration with the current automated system. – Mans Nilsson*
- might have been overtaken by events
- any interest left amongst maintainers of served zones?

49.1 – Requirements for a Successor Hostcount

- *Propose requirements for the DNS samples and statistics to be collected by a potential successor hostcount.* – Peter Koch
- NCC is working on Hostcount++
- NCC approached ccTLD Registries in CENTR
- New Prototype Software at Beta Testers
- done?

49.2 – DNS Server Migration

- *Coordinate the production of a RIPE Document based on Fernando Garcia's DNS Server Migration document. Investigate impact of TTL on NS RRs in TLD (delegation) zones, work towards recommendations document. (Volunteer team: ...). – Jim Reid*
- Waiting for Write-Up

51.4 – RIPE 203 Update

- *Draft text and initiate discussion on the mailing list towards an update of RIPE 203 along the lines of the presentation brought to the WG. – Peter Koch*
- No Progress – Apologies
- Ask to keep this open

52.1 – DNSSEC resource consumption

- *Investigate causes for extra DNSSEC network traffic(in excess of the predicted growth) and extra CPU cycles. – RIPE NCC*
- See Brett Carr's presentation
- ~→ tentatively DONE

52.3 – Lame Delegations to ns.ripe.net

- *Post questions and proposal to wg mailing list on how to deal with lame delegations when either the NCC is responsible for maintaining the parent or for running a (secondary) server for the child that is or is about to become delegated lame due to an unavailable *xfr source. – RIPE NCC*
- ~→ tentatively DONE

52.5 – Lameness Checks in E164.ARPA

- *Write a proposal for performing regular lameness checks in E164.ARPA and actions to follow – Carsten Schiefner*
- Handed over to DNS Quality Task Force jointly staffed and homed in ENUM WG
- \rightsquigarrow DONE (for us)