RIPE ncc

Reverse delegation

checking

tool

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How does it work?

- fill in ‘inetnum/domain:’ RIPE database template
- send to <auto-inaddr@ripe.net>
- tool checks setup of nameservers
- user always gets a report back
- if no *technical* setup errors: request is forwarded to be processed by human

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What is not supported?

- are nameservers at the same ethernet ?
- handover of authority of a /16 from RIPE to the LIR when we have delegated already several /24 networks out of the same block.
- is address space really assigned, allocated ?

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What’s new ?

- standarized output transaction format
- for RIPE internal use: prototype tool that assists the human in deciding if the request comes from the right registry, address space is really assigned, etc.
- several small bugs fixed

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What's in development

tool to automatically update our zone files *after* human approval

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Plans: Integration with the RIPE database

- send request to the RIPE database with a special keyword (INADDRREQUEST ?) (See also: action 22.15)
- use of the RIPE database authentication mechanism (action: 22.5)

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URL

ftp://ftp.ripe.net/tools/inaddrcheck-960110.tar.gz