

Redirects in the RESTful WHOIS

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Topic History

- **draft-ietf-weirds-using-http**, section 5.2 mentions the issuance of redirects
 - *If a server wishes to inform a client that the answer to a given query can be found elsewhere, it SHOULD return either a 301 or a 307 response code and an HTTP URL in the Redirect header. The client is expected to issue a subsequent query using the given URL without any processing of the URL. In other words, the server is to hand back a complete URL and the client should not have to transform the URL to follow it.*
- LACNIC implemented a proof-of-concept redirection server for the numbers domain, documented in **draft-lacnic-restwhois-redirects**
 - Draft later adopted as WG item

Open issues on redirects (so far)

- How to populate the redirection table
 - Easily solvable for numbers
 - Need input on names
 - Linlin Zhou (CNNIC) researching the topic
 - More contributors welcome and appreciated
- Loop detection / mitigation
 - Do we need to do anything about it ?
- Securing the redirect path (Linlin Zhou)
 - Same question, http should be enough

Looking for future direction

- Need more contributions from the names camp
- Focus of the draft
 - Document implementations
 - Provide implementation suggestions / hints for servers
 - Provide suggestions for client implementors