Redirects in the RESTful WHOIS

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• **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