

IETF86 Weirds Implementation Test Report

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Test Framework

- Alpha status, but already with nice results!
- Written in javascript using node.js

Implementations

- Clients
 - Rdapper (<https://github.com/jodrell/rdapper>)
 - Curl!

Implementations

- Servers
 - rdap.org
 - apnic (http://www.apnic.net/apnic-info/whois_search/about/rdap)
 - centralnic (<https://www.centralnic.com/registry/labs/rdap>)
 - cnic (<http://rdap.restfulwhois.org>)
 - Lacnic (<http://restfulwhoisv2.labs.lacnic.net/restfulwhois/>)

Remarks

- Items in remarks are sometimes represented by \n or items in array.
- "notices" : [{
 - "title" : "Service Level",
 - "description" : "The RDAP service is currently an alpha quality product. CentralNic makes no\nwarranty
- {
 - "title" : "Terms of Use",
 - "description" : ["line 1", "line 2",

HEAD vs GET

- One instance reported a different error status for HEAD vs GET request

content-type

- Some instances requires an explicit mime-type in the « Accept : » header. The spec should clarify what is the default mime-type.
- Do the «;level=0 » in the accept header should match the « rdapConformance » label?
- application/json, application/rdap, ...

Error Response

- Some servers return an error response in html instead of json
- The mime-type of the response should be in relation with the mime-type of the Accept header?

Date formats

- Date formats not conform to RFC3339. The autnum example in « draft-ietf-weirds-json-response » is not conform .

Unicode

- Two implementations returned non-ascii characters in the "entityNames" property, but had no "lang" property associated with the record.

JSON format

- Two form of properties with no values:
 - "key": null
 - Key : ""
- rdapper displays some fields as a perl array reference

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Toward a test plan...

- Each registry should provide
 - a list of sample records to test.
 - The command line to query
- Only one client implementation (rdapper)?