



IETF WEIRDS UPDATE

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Major Issues

- Internationalization (I18N) issues related to returned data.
- vCard for JSON (jCard)
- Federated Authentication
- Search
 - Search patterns
 - I18N issues related to string comparison
 - Boolean logic, paging, and other features.

I18N Display of Data

- Final Solution
 - Addition of the 'lang' JSON value for RFC 5646 language identification
 - Can be used multiple times
 - To avoid confusion, requests do not specify a desired language

Contact Data

- Current I-Ds specify a custom model for contact data
- There is a desire to re-use vCard for JSON (jCard)
 - Awaiting jCard working group
- WEIRDS requirement
 - Both structured and unstructured postal addresses
 - Easily done with vCard

Federated Authentication

- draft-ietf-weirds-rdap-sec
- Various technical schemes available
 - Distributed passwords
 - ACLs
 - Proxy / Redirect Servers
 - Client Certificates
- The big question is who will operate it
- No willing participant wants to put a stake in the ground

Searches

- Issues
 - Sub-string searches
 - Prefix, suffix, mid-string, all
 - Unicode equivalences and matching
 - Boolean operators for multi-field searches
 - Paging support
- Meta-Question: do these features make the protocol too bloated

Milestones

DUE	DELIVERABLE
Feb 2013	draft-ietf-weirds-using-http
Apr 2013	draft-ietf-weirds-rdap-sec
Jun 2013	draft-ietf-weirds-rdap-query
Sep 2013	draft-ietf-weirds-json-response
Dec 2013	draft-ietf-weirds-redirects

QUESTIONS?