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Open topics of draft-ietf-regext-rdap-jscontact

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Redacting JSContact uid in RDAP - Recall



- Following the discussion on RegExt list about implications between rdap-jscontact and rdap-redacted, J. Gould asked me and R. Stepanek to consider the removal of the mandatory constraint on uid in view of using and redacting JSContact in RDAP
- I put the question to CalExt members and they opted for keeping uid mandatory because a unique identifier (like FN for vCard) is needed for the best handling of contacts in address books or directory applications. Nevertheless, in their opinion, uid can be omitted outside CalExt context.
- JSContact uid is currently defined as:

An identifier, used to associate the object as the same across different systems, address books and views. The value SHOULD be a URN [RFC8141] but for compatibility with [RFC6350] it MAY also be a URI [RFC3986] or free-text value. The value of the URN SHOULD be in the uuid namespace [RFC4122].

Redacting JSContact uid in RDAP - Options

- 1) Redacting by Empty Value method
- 2) Making uid optional in RDAP and then redacting by Removal method
- 3) Using uid values that prevent from correlation (e.g. either randomly generated or nil UUIDs)
- 4) Anything else ?

jCard to JSContact transition



- A. Newton has proposed to treat JSContact like any other extension:
 - clients use just the jscard parameter to receive JSContact;
 - servers return both jCard and JSContact until transition is ended.
- With respect to the current approach:
 - lower implementation effort for both clients and servers;
 - contact data are duplicated hence search responses could be remarkably bigger;
 - implications on reverse search mapping and response redacting;
 - responses can be broken since servers decide arbitrarily when to stop returning jCard.