

Finding Additional Registration Data (RDAP) Service

draft-blanchet-regext-entityid2rdapserver

Marc Blanchet

Viagénie

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Why?

- Discussed as a requirement within ICANN RDAP pilot working group
- Domain Thin registries do not have registrant data. Registrars have.
- RDAP query to thin registry will provide a link to registrar RDAP server.
- Mapping of registrar ID -> RDAP server location (URL) needed.
- Proposal: an IANA registry similar to bootstrap ones (RFC7484)

Registrar ID

- ICANN/IANA has a registry (not governed by IETF policies) which allocates a registrar ID (a number) to any accredited ICANN registrar.
- Do we have additional registrars? (use case is thin ccTLD, registrar running RDAP, and not selling any gTLD. does that exist?)
- If yes, then we need to allocate registrar IDs.
 - proposal: use the Private Enterprise Number (PEN) IANA registry, that does just that.
 - add some prefix to identify the number space used

Current Proposal

- numberspace-registrarid -> list of RDAP server URLs
- JSON

Comments Received

- Newton: Why not use Object-tag RDAP?
- Gould: different JSON format
- Mack: only one RDAP URL (i.e. implicit https)
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Comments?

- `draft-blanchet-regex-entityid2rdapservers`
- `mailto:marc.blanchet@viagenie.ca`