

RDAP Extensions

draft-newton-regext-rdap-extensions

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The Problem: Understanding RDAP Extensions

Information about RDAP extensions is spread across multiple RFCs. Therefore, an engineer needs to connect many concepts documented in multiple places. This can be confusing. Please see the many, many long threads on the working group mailing list.

This document was written as an Informational.

What we discovered along the way...

Some corner cases with RDAP extensions that are under-specified. Therefore, this may need to change to standards track update of 7480, 9082, and 9083.

- Extension usage is specified for URL paths but not query parameters.
- There is no guidance on extensions that depend on other extensions.
- Should IETF extensions require prefixed JSON member names?
- Extension identifiers can be a prefix of another extension identifier.

Other feedback

- Explicit guidance needed around pre-pending extension identifiers vs exactly matching extensions identifiers for URL paths and JSON member names
- The document needs to be clearer and match RFC 9083 when discussing JSON attributes, names, and members.
- Change of language to better match current discussions on extension versioning.
- Extensions need some documentation guidelines.
- camelCaseForTheWin

Feedback welcomed...

Version -01 is in the works.

<https://github.com/anewton1998/draft-regex-rdap-extensions>