

draft-ietf-regext-rdap-extensions

Tom Harrison
Andy Newton
Jasdip Singh

IETF 121, REGEXT WG

What Is The Goal of this Draft

- Describe how RDAP extensions can...
 - extend RDAP
 - while not...
 - breaking RDAP
 - breaking other extensions

- Doesn't STD 95 already do this?
 - Only in some cases.
 - It is also vague in other cases (e.g. new object classes).
 - This working group has published RFCs that violate some of the STD 95 extension rules.

What Does This Draft Do?

1. Clarifies how extensions in RDAP are specified.
2. Allows certain types of RDAP extensions that violated STD 95 but that were **standardized by the IETF** and are *harmless*.
3. Specifies how some types of extensions are to be specified in places where STD 95 is very vague.
4. Strengthens the criteria for expert reviewers, suggests more quality control in the expert reviews, and requests the number of expert reviewers be increased.
5. Much better privacy and security considerations around extensions.

Why?

This working group spent 2 years arguing about extensions on the mailing list.

This draft does NOT...

- Change any of the RDAP data models.
- Change any of the RDAP queries.
- Change anything that would be incompatible with current RDAP deployments.

Fixing the Past

- This working group / IETF has ratified RDAP extensions that are in violation of STD 95.
- But they have caused no known problems or collisions with other extensions.
- Therefore this draft updates STD 95 to allow those types of extensions.
- An alternate suggestion has been made to disallow these types of extensions in the future and acknowledge the current violations as exceptions.
 - What happens if the IETF needs to update those extensions?
 - If those extensions are under IETF change control, shouldn't the IETF fix them?

Q&A