Registry Service Provider (RSP) Technical Questionnaire Review

Second IRT Review Session for the RSP Evaluation Program

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12 December 2023

Agenda

- Overview and Summary of Previous Session

- Additional Registry Services

- IDN Services

- Proxy RSP Questions

- Review of Previous Comments

- General Discussion

- Any Other Business

Overview - Why are we doing this?

Recommendation 6.2:

- The Working Group reviewed the fact that where a single RSP provided registry services for multiple TLD applications in the 2012 application round, *the RSP was subject to duplicative evaluation and testing (in some cases hundreds of times)*.

- The Working Group agreed that this **duplicative evaluation and testing could be reduced by establishing a program in which RSPs are evaluated in advance** of an application round opening.

Overview of the RSP Evaluation Program

- Multiple RSP Types:
  - Main RSP
  - DNS RSP
  - DNSSEC RSP
  - Proxy RSP

- Application for additional Registry Services

- Internationalized Domain Name (IDN) Services

Remaining from Previous Session

- Multiple RSP Types:
    - ~~Main RSP~~
    - ~~DNS RSP~~
    - ~~DNSSEC RSP~~
    - Proxy RSP

- Application for additional Registry Services

- Internationalized Domain Name (IDN) Services

Proxy RSP Questions

- A Proxy RSP is typically used to perform registration validation to comply with applicable local law in a given jurisdiction, while also ensuring that any infrastructure deployed in that jurisdiction operates in accordance with the relevant specifications from the Registry Agreement.

- A Proxy RSP operates EPP and RDAP services by providing a Supplementary Registration Proxy (SRP), which operates provides a secondary gateway for access to Shared Registration System (SRS)/EPP, RDAP, or any combination, or both.

- The questionnaire is categorized and ordered in the same manner as the other RSP types.

Proxy RSP Testing

- Since a Proxy RSP runs proxy services for a Main RSP within a jurisdiction, a Proxy RSP will need to provide RST v2.0 access to an infrastructure providing the Main RSP services for testing.

- The suite of technical tests in RST v2.0 for the Proxy RSP will therefore be a subset of the tests for the Main RSP.

Review and Discussion of Current Comments

https://docs.google.com/document/d/1CYVXv2 nNF_8IGLtfuG_xfskFrY2ZMwyYvETzgXPfgYw

Types of Registry Service Applications

1. ***Existing Services:*** Applicants currently operating Registry Services for a gTLD may apply to offer those Registry Services with their Main RSP to Registry Operators.

2. ***New:*** Applicants may apply to offer Registry Services that they currently do not offer or are not Fast Track Registry Services.

➔ All Main RSPs will be automatically approved for all Registry Services included in the Fast Track RSEP Process (https://www.icann.org/resources/pages/fast-track-rsep-process-authorization-language-2019-06-14-en) with the default Pre-Approved RA Amendment Language. The Main RSP does not need to apply for these Registry Services during RSP Evaluation.

Review and Discussion of Current Comments

https://docs.google.com/document/d/1PBmK1x9NCTdnH900fY0k8jEYxLURc90sJJo9MG2gHfg

IDN Service Levels

Level 1	IDNs offered at the second-level will have no variant management.
Level 2	The RSP may manage variant IDNs in the second-level and will not support variant TLDs.
Level 3	The RSP may manage variant IDNs in the second-level and may support variant TLDs.

Review and Discussion of Current Comments

https://docs.google.com/document/d/1pC2CJqYpkwd8St48U61NnBOizwmb9JeIQFad52MeXSM

Review of Previous Comments

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