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Registry Services Evaluation Policy (RSEP) Request

May 15, 2019

Registry Operator
DotCooperation LLC
1401 New York Avenue, NW, Suite 1100
Washington, District of Columbia 20005

Request Details
Case Number: 00924926

This service request should be used to submit a Registry Services Evaluation Policy (RSEP) request. An RSEP is required to add, modify or remove Registry Services for a TLD. More information about the process is available at https://www.icann.org/resources/pages/rsep-2014-02-19-en

Complete the information requested below. All answers marked with a red asterisk are required. Click the Save button to save your work and click the Submit button to submit to ICANN.

PROPOSED SERVICE

1. Name of Proposed Service

Registry Lock Service for .coop

2. Technical description of Proposed Service. If additional information needs to be considered, attach one PDF file

¬¬¬¬DotCooperation LLC ("DCLLC") the contracted registry with ICANN for the (.COOP) top level domain, wish to provide a Registry Lock Service (the " Service") to help protect against accidental or inadvertent modifications to or deletions of domain name registration data that would affect their customer's domain names.
This is a service that ICANN has approved for other gTLDs.
Providing the Service will enable registrars to offer their registrants, especially those registrants concerned with identity theft and other malicious activities, a new service to protect their domain name and/or host.

The Extensible Provisioning Protocol ("EPP") specifies both client (registrar) and server (registry) status codes that are consistent with the intent to prevent registry changes (i.e., a Delete, Transfer and/or Update) that were not intended by the registrant. Many registrars currently use the client status codes and have requested the ability to add server status codes as an additional layer of protection.

The EPP server status codes that would be applicable for domain names include (i) serverUpdateProhibited, (ii) serverDeleteProhibited, and (iii) serverTransferProhibited. These statuses may be applied individually or in combination.

The EPP also enables setting Host (name server) status codes to prevent deleting or renaming a host or modifying its IP addresses. Setting Host status codes at the registry would reduce the risk of inadvertent disruption of the DNS resolution for domain names associated with locked name servers.

If additional information needs to be considered, attach one file

CONSULTATION

3. Please describe with specificity your consultations with the community, experts and or others. What were the quantity, nature and content of the consultations?

DCLLC discussed the concept of the Registry Lock System with several registrars who represent diverse market segments.

3a. If the registry is a sponsored TLD, what were the nature and content of these consultations with the sponsored TLD community?

Not applicable.

3b. Were consultations with gTLD registrars or the registrar constituency appropriate? Which registrars were consulted? What were the nature and content of the consultation?

DCLLC discussed the concept of the Registry Lock System with some registrars in the corporate market and discussed the implementation with CentralNic, its registry services provider. CentralNic is supportive of the implementation of this service.

3c. Were consultations with other constituency groups appropriate? Which groups were consulted? What were the nature and content of these consultations?

Not applicable.

3d. Were consultations with end users appropriate? Which groups were consulted? What were the nature and content of these consultations?

Not applicable.

3e. Who would endorse the introduction of this service? What were the nature and content of these consultations?

Registrars and their registrants with domain names that are concerned with domain hijacking would support the introduction of the Registry Lock Service.

3f. Who would object the introduction of this service? What were (or would be) the nature and content of these consultations?

To date, no one has objected to the introduction of the Registry Lock Service. It is unlikely that any objections would be raised since this service is already being offered in other TLDs.

TIMELINE

4. Please describe the timeline for implementation of the proposed new registry service.

Following approval by the ICANN Board, DCLLC intends to implement the Registry Lock Service within three (3) months.

BUSINESS DESCRIPTION

5. Describe how the Proposed Service will be offered.

The Extensible Provisioning Protocol ("EPP") specifies both client (registrar) and server (registry) status codes that are consistent with the intent to prevent registry changes (i.e., a Delete, Transfer and/or Update) that were not intended by the registrant. This means that today, a registrar may place a series of EPP client status codes on the domain name record for various purposes such as restricting access to making updates, transfers and deletes.
As previously described, the Service will allow registrars to offer server-level protection to the domain name and/or Name Server records for their registrants. The Service is designed to be a

low volume/high value service that will be used in conjunction with a Registrar's proprietary security measures to bring a greater level of security to registrants' domain names and help mitigate the potential for domain name hijacking, inadvertent or unintended deletions, transfers and/or updates.

The Registry Lock Service is made up of two components both of which will be administered by CentralNic in its capacity as DCLLC's backend registry provider:

1. A registrar must provide CentralNic with a list of the domain names to be placed on any/all of the server status codes. During the term of the service agreement, a Registrar may add domain names to be placed on any/all of the server status codes and/or remove domain names currently placed on any/all of the server status codes. Through a manual process, CentralNic will authenticate that the registrar submitting the list of domain names to be placed on any/all of the server status codes is the registrar-of-record for such domain names.

2. If changes (including updates, deletes, transfers) are required on a domain name(s) placed on a server status code(s), CentralNic will follow a secure, authenticated process which includes, among other things, a request from an authorized individual at the registrar for CentralNic to remove the specific registry status code(s), validation of the authorized individual by CentralNic, removal of the specified server status code(s), completion by registrar of the desired change(s), and a request from the authorized individual at the registrar to reinstate the server status code(s) on the domain name(s). This process is designed to complement the automated transaction processing through the Shared Registration System using independent authentication by trusted registry experts.

6. Describe quality assurance plan or testing of Proposed Service.

CentralNic has demonstrated the ability to deliver reliable registry services. The lessons learned are being applied to the testing/scalability requirements for the commercial offerings for DCLLC's TLD, including the processes described above.

7. Please list any relevant RFCs or White Papers on the proposed service and explain how those papers are relevant.

Subsequent to the initial registration process, the provisioning protocols currently implemented will apply.

RFC 5731- Extensible Provisioning Protocol (EPP) Domain Name Mapping and RFC 5732 - Extensible Provisioning Protocol (EPP) Host Mapping will describe the EPP Statuses utilized in the Registry Lock Service.

RFCs that apply include:

RFC 5730 Extensible Provisioning Protocol (EPP)
RFC 5731 Extensible Provisioning Protocol (EPP) Domain Name Mapping
RFC 5732 Extensible Provisioning Protocol (EPP) Host Mapping
RFC 5734 Extensible Provisioning Protocol (EPP) Transport over TCP

CONTRACTUAL PROVISIONS

8. List the relevant contractual provisions impacted by the Proposed Service.

No substantive contractual provisions will be impacted.

8a. If the request is permissible under an existing provision in the agreement, and will not need an amendment, please identify the provision.

9. What effect, if any, will the Proposed Service have on the reporting of data to ICANN.

None.

10. What effect, if any, will the Proposed Service have on the Whois?

None.

If additional information needs to be considered, attach one PDF file.

11. What effect, if any, will the proposed service have on the price of a domain name registration?

This service will be billed separately from domain name registration and will not affect the price of domain name registrations.

If additional information needs to be considered, attach one file.

CONTRACT AMENDMENTS

12. Please describe or provide the necessary contractual amendments for the proposed service

No contractual amendments required.

BENEFITS OF PROPOSED SERVICE

13. Describe the benefits of the Proposed Service.

The Registry Lock Service is intended to meet the needs of registrars and their registrants who would like to receive the highest level of domain name and host record protection.

COMPETITION

14. Do you believe your proposed new Registry Service would have any positive or negative effects on competition? If so, please explain.

The Registry Lock Service would have no negative effects on competition. To the contrary, DCLLC believes that this service will enhance the protection services currently offered in the market place, allow registrars to market a new service related to domain name and host protection, better enable registrars to differentiate their services and compete more effectively, and give consumers more choices.

15. How would you define the markets in which your proposed Registry Service would compete?

The market is all current and future DCLLC accredited registrars and potential registrants.

16. What companies/entities provide services or products that are similar in substance or effect to your proposed Registry Service?

The Registry Lock Service will complement existing protection services currently offered by registrars, which is described above, and will enable these registrars to enhance their service offerings.
Other TLDs currently offer this service to their customers.

17. In view of your status as a registry operator, would the introduction of your proposed Registry Service potentially impair the ability of other companies/entities that provide similar products or services to compete?

No. Registrars may continue to develop their own protection services and may continue to offer such services with or without the proposed Registry Lock Service. The Registry Lock Service is intended to complement registrars' services.

18. Do you propose to work with a vendor or contractor to provide the proposed Registry Service? If so, what is the name of the vendor/contractor, and describe the nature of the services the vendor/contractor would provide.

CentralNic, as DCLLC's backend registry provider, will provide this Service directly to DCLLC's registrars and will be uniquely positioned to leverage their experience in providing this same service in the (.COOP) gTLD.

19. Have you communicated with any of the entities whose products or services might be affected by the introduction of your proposed Registry Service? If so, please describe the communications.

DCLLC has communicated with registrar that inquired about the Service and as described in (b) above. Once approved by ICANN, DCLLC will alert its approved registrars to the availability of the Service.

20. Do you have any documents that address the possible effects on competition of your proposed Registry Service? If so, please submit them with your application. (ICANN will keep the documents confidential).

We have no documents to submit

If additional information needs to be considered, attach one PDF file.

SECURITY AND STABILITY

21. Does the proposed service alter the storage and input of Registry Data?

No.

22. Please explain how the proposed service will affect the throughput, response time, consistency or coherence of responses to Internet servers or end systems.

The service will have no impact on throughput, response time, consistency or coherence of the responses to internet servers or end systems.

23. Have technical concerns been raised about the proposed service, and if so, how do you intend to address those concerns?

No.

OTHER ISSUES

24. Are there any Intellectual Property considerations raised by the Proposed Service?

DCLLC is not aware of any Intellectual Property considerations.

If additional information needs to be considered, attach one PDF file.

25. Does the proposed service contain intellectual property exclusive to your gTLD registry?

(1)   Trademark or similar rights may exist or arise with respect to trade names or terminology used in connection with the proposed Service.
(2)   Copyright protection may exist or arise in connection with materials created in connection with the proposed service.
(3)   Certain information or processes related to the Service may be confidential to the registry operator/registry service provider and/or subject to trade secret protection.
(4)   is not aware of the issuance of any patents by any party with respect to the service.

26. List Disclaimers provided to potential customers regarding the Proposed Service.

DCLLC intends to include industry standard disclaimers, such as a disclaimer of all warranties in the services agreement.

If additional information needs to be considered, attach one PDF file.

27. Please provide any other relevant information to include with the request.

None.

Click the Save button to save your work and click the Submit button to submit to ICANN.

Affected TLDs

Current Registry Operator	Top Level Domain	Registry Agreement Date
DotCooperation LLC	coop	