



## Registry Services Evaluation Policy (RSEP) Request

February 26, 2020

### Registry Operator

KNET Co., Ltd.

### Request Details

Case Number: 00953706

This Registry Services Evaluation Policy (RSEP) request form should be submitted for review by ICANN org when a registry operator is adding, modifying, or removing a Registry Service for a TLD or group of TLDs.

The RSEP Process webpage provides additional information about the process and lists RSEP requests that have been reviewed and/or approved by ICANN org. If you are proposing a service that was previously approved, we encourage you to respond similarly to the most recently approved request(s) to facilitate ICANN org's review.

Certain known Registry Services are identified in the Naming Services portal (NSp) case type list under "RSEP Fast Track" (example: "RSEP Fast Track – BTAPPA"). If you would like to submit a request for one of these services, please exit this case and select the specific Fast Track case type. Unless the service is identified under RSEP Fast Track, all other RSEP requests should be submitted through this form.

## Helpful Tips

- Click the "Save" button to save your work. This will allow you to return to the request at a later time and will not submit the request.
- You may print or save your request as a PDF by clicking the printer icon in the upper right corner. You must click "Save" at least once in order to print the request.
- Click the "Submit" button to submit your completed request to ICANN org.
- Complete the information requested below. All fields marked with an asterisk (\*) are required. If not applicable, respond with "N/A."

## 1. PROPOSED SERVICE DESCRIPTION

### 1.1. Name of proposed service.

May Activate Variants and Add IDN Languages/Scripts

### 1.2. Provide a general description of the proposed service including the impact to external users and how it will be offered.

.网址/xn--ses554g has supported IDN registration but its variants should be blocked from registration. .网址/xn--ses554g is applying to provide Activate IDN Variants Service. The languages/scripts are Chinese Language (traditional and simplified), which are previously approved by ICANN.

The handling of variants are based on the following principles:

- A. When an IDN domain name is registered, either simplified or traditional Chinese characters may be registered and activated as the primary domain name while all other variants will be reserved to the registrant and blocked from registration.
- B. The primary domain name and all of its variants constitute a bundle set. Deletion of any of the strings of the bundle set will render all the other variants deleted at the same time.
- C. The reserved variants in the bundle set may be activated upon request by the registrant (via the sponsoring registrar).
- D. Active variant IDNs must be provisioned in the TLD's DNS zone file as zone cuts using the same NS resource records as the primary (canonical) domain name.

In addition, .网址/xn--ses554g intends to allow IDN registrations for .网址/xn--ses554g in the additional character sets, as follows:

1. Spanish language
2. German language
3. Japanese language
4. French language
5. Russian language

These languages have been previously provided by ZDNS to ICANN in previous TLDs, and its systems have been tested for them.

1.3. Provide a technical description of the proposed service.

.网址/xn--ses554g is applying to add Activate IDN Variants Service and IDN Languages/Scripts to RA. The Registry Operator shall fully follow the latest IDN Implementation Guidelines V4.0 (<https://www.icann.org/en/system/files/files/idn-guidelines-10may18-en.pdf>) released by ICANN in the formulation of IDN policies and development of technical systems, and shall strictly comply with specifications of IETF protocols on IDNs in applications.

.网址/xn--ses554g has been approved to offer registration of IDNs in Chinese (traditional and simplified) and intend to allow IDN registrations for .网址/xn--ses554g in the additional character sets, as follows:

1. Spanish language
2. German language
3. Japanese language
4. French language
5. Russian language

These languages have been previously provided by ZDNS to ICANN in previous TLDs, and its systems have been tested for them.

1.4. If this proposed service has already been approved by ICANN org, identify and provide a link to the RSEP request for the same service that was most recently approved.

.bond gTLD requests New IDN Support for .bond. They apply to provide registration of IDNs at the second level under the .bond gTLD and also provide Activate IDN Variants Service. The case Case Number is 00925437. The link is as follow:  
<https://www.icann.org/en/system/files/files/rsep-2019089-bond-request-22may19-en.pdf>

Please see case #00921198, which was approved for the following IDN tables for .icu:  
Spanish language  
German language  
Japanese language  
French language  
Russian language

The link is as follow:  
<https://www.icann.org/en/system/files/files/rsep-2019087-icu-request-02may19-en.pdf>

1.5. Describe the benefits of the proposed service and who would benefit from the proposed service.

Will allow domain name registrants to register domain names in a preferred language set, both for their benefit and the benefit of the users who interact with their domain name-based services.

1.6. Describe the timeline for implementation of the proposed service.

KNET are now preparing for adding Activate IDN Variants Service. Once it is approved by ICANN, we shall conduct tests. After the service provision is secure and stable, we shall provide the Activate IDN Variants Service later.

KNET will offer second-level registration in the IDN covered by this request after ICANN approval.

1.7. If additional information should be considered with the description of the proposed service, attach one or more file(s) below.

Chinese Tables for .xn--ses554g.rar

1.7. If additional information should be considered with the description of the proposed service, attach one or more file(s) below.

xn--ses554g\_IDN\_Tables.rar

1.8. If the proposed service adds or modifies Internationalized Domain Name (IDN) languages or scripts that have already been approved in another RSEP request or are considered pre-approved by ICANN org, provide (a) a reference to the RSEP request, TLD(s), and IDN table(s) that were already approved or (b) a link to the pre-approved Reference Label Generation Rules (LGR). Otherwise, indicate “not applicable.”

Please see case #00921198, which was approved for the following IDN tables for .icu:

Spanish language  
German language  
Japanese language  
French language

Russian language

The most current IDN requirements will be used to evaluate a submitted table.

## 2. SECURITY AND STABILITY

2.1. What effect, if any, will the proposed service have on the life cycle of domain names?

There is no effect on the life cycle of domain names. The life cycle of the primary domain name and its variant is exactly the same.

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

The activated IDN variant will be reported to ICANN as a normal domain name. The RDDS will display the registrant information of the activated IDN variant. The registrant information of the variant is the same as the primary domain name.

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

Not applicable.

2.4. Have technical concerns been raised about the proposed service? If so, identify the concerns and describe how you intend to address those concerns.

No.

2.5. Describe the quality assurance plan and/or testing of the proposed service prior to deployment.

ZDNS, the Registry Service provider for KNET has demonstrated the ability to deliver scalable and reliable registry services. The lessons learned are being applied to the testing/ scalability requirements for the commercial offerings for KNET domains, including the processes described above.

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

KNET strictly complies with IDNA 2008 and supports RFC 3743, RFC 5890, RFC 5891, RFC 5892, RFC 5893, and RFC 5894. RFC 3743 is a guideline for IDN registration and administration for Chinese, Japanese, and Korean. In the process of formulating .网址 IDN registry policies, the Registry Operator shall take into account the main concepts and suggested measures defined in RFC 3743, while the finally adopted and publicized registry policy should conform to constraints stated in the document.

### 3. COMPETITION

3.1. Do you believe the proposed service would have any positive or negative effects on competition? If so, please explain.

Competition will be enhanced by the new IDN offerings, as this would allow wider and more meaningful usage of .网址/xn--ses554g domain names in the regions where these languages and scripts are used.

3.2. How would you define the markets in which the proposed service would compete?

.网址/xn--ses554g will be offered worldwide and users in more countries will be able to register .网址/xn--ses554g domains in their native scripts and languages.

3.3. What companies/entities provide services or products that are similar in substance or effect to the proposed service?

Most registries providing Chinese IDN service are also providing Activate IDN Variants Services.

IDN registrations are now commonplace on the Internet. See, e.g., the language tables now in use at <http://www.iana.org/domains/idn-tables>.

3.4. In view of your status as a Registry Operator, would the introduction of the proposed service potentially affect the ability of other companies/entities that provide similar products or services to compete?

No.

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

Not applicable.

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

Not applicable.

3.7. If you have any documents that address the possible effects on competition of the proposed service, attach them below. ICANN will keep the documents confidential.

## 4. CONTRACTUAL PROVISIONS

4.1. List the relevant contractual provisions impacted by the proposed service. This includes, but is not limited to, Consensus Policies, previously approved amendments or services, Reserved Names, and Rights Protection Mechanisms.

Exhibit A of the existing Registry Agreements

4.2. What effect, if any, will the proposed service have on the reporting of data to ICANN?

The activated IDN variant will be reported to ICANN as a normal domain name.

4.3. What effect, if any, will the proposed service have on Registration Data Directory Service (RDDS)?\*

The RDDS will display the registrant information of the activated IDN variant. The registrant information of the variant is the same as the primary domain name.

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

This Activate IDN Variants will be billed separately from primary domain name registration and will not affect the price of primary domain name registrations.



4.5. Will the proposed service result in a change to a Material Subcontracting Arrangement (MSA) as defined by the Registry Agreement? If so, identify and describe the change. Please note that a change to an MSA requires consent from ICANN org through the MSA change request process. The RSEP request must be approved prior to submitting the MSA change request.

No.

## 5. AUTHORIZATION LANGUAGE

5.1. A Registry Agreement (RA) amendment is required when the proposed service: (i) contradicts existing provisions in the RA or (ii) is not contemplated in the RA and, therefore, needs to be added to Exhibit A of the RA and/or as an appropriate addendum/appendix. If applicable, provide draft language (or a link to previously approved RA amendment language) describing the service to be used in an RA amendment if the proposed service is approved. If an RA amendment is not applicable, respond with “N/A” and provide a complete response to question 5.2.\*

For examples or for IDN services, you may refer to the webpage for standard RA template amendments for commonly requested Registry Services.

Adding an IDN Service and May Activate Variants :

<https://www.icann.org/en/system/files/files/ra-amend-template-idn-add-activate-variants-29jan18-en.pdf>

Adding IDN Languages/Scripts:

<https://www.icann.org/en/system/files/files/ra-amend-template-idn-add-language-script-29jan18-en.pdf>

5.2. If the proposed service is permissible under an existing provision in the Registry Agreement, identify the provision and provide rationale. If not applicable, respond with “N/A” and provide a complete response to question 5.1.

Not applicable.

## 6. CONSULTATION

6.1. ICANN org encourages you to set up a consultation call through your Engagement Manager prior to submitting this RSEP request. This is to help ensure that necessary information is assembled ahead of time.

Identify if and when you had a consultation call with ICANN org. If you did not request a consultation call, provide rationale.

In January 2020 we consulted ICANN's gTLD Accounts Senior Manager of the Asia Pacific region.

6.2. Describe your consultations with the community, experts, and/or others. This can include, but is not limited to, the relevant community for a sponsored or community TLD, registrars or the registrar constituency, end users and/or registrants, or other constituency groups. What were the quantity, nature, and results of the consultations? How will the proposed service impact these groups? Which groups support or oppose this proposed service?

We discussed with various registrars and discussed the implementation with ZDNS, our registry services provider. All registrars talked to and ZDNS are supportive of the implementation of this service.

## 7. OTHER

7.1. Would there be any intellectual property impact or considerations raised by the proposed service?

KNET is not aware of any Intellectual Property considerations.

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

No.

7.3. Provide any other relevant information to include with the request. If none, respond with "N/A."

Not applicable.

7.4. If additional information should be considered, attach one or more file(s) below.

**Affected TLDs**

<b>Current Registry Operator</b>	<b>Top Level Domain</b>	<b>Registry Agreement Date</b>
KNET Co., Ltd.	xn--ses554g	2014-01-16