

# **.biz IDN Policy**

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## Classification

Public

## Purpose

This document describes our policy regarding IDNs in the .biz TLD.

We have developed this policy with reference to applicable industry standards, ICANN mandated requirements, and to meet our operational requirements for the TLD.



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# 1 Definitions

**Domain Name** means a second level domain name within the domain of the TLD about which the Registry or an affiliate engaged in providing Registry Services maintains data in the Shared Registry System, arranges for such maintenance, or derives revenue from such maintenance. A name in the Shared Registry System may be a Domain Name even though it does not currently appear in the TLD zone file.

**ICANN IDN Guidelines** means the ICANN Guidelines for the Implementation of Internationalized Domain Names as published at <http://www.icann.org/en/topics/idn/implementationguidelines.htm>.

**IDN Standards** refers to a set of documents defining technical requirements for implementation of IDNs that are collectively mentioned in the ICANN IDN Guidelines as “IDN Standards”. At time of writing these are RFCs 3454, 3490, 3491, and 3492.

**Internationalized Domain Name (IDN)** means a Domain Name that is displayed in IDNA-aware software applications, in whole or in part, in a language-specific script or alphabet.

**Internationalized Domain Name for Applications (IDNA)** is a mechanism for handling domain names containing non-ASCII characters as defined in RFC 3490 or its successors.

**Language tag** means the identifier of the script or language that a particular IDN is associated with in the Registry.

**Registry** means the systems used to record, store and maintain details of domain names in the TLD.

**TLD** means Top Level Domain and for the purpose of this policy means .biz.

**We, us and our** means Registry Services LLC, or its designated representatives.

## 2 Policy Statement

.biz IDN support is provided in accordance with ICANN IDN Guidelines. The Registry will associate each registered Internationalized Domain Name with a specific language or script denoted by a language tag. Only one language tag per domain name is allowed.

IDN registrations are processed strictly on a “first come, first served” basis. Equal opportunities for registering IDNs are provided to all parties regardless of their possible possession of other domain names.

To be a valid IDN under this policy the Domain Name in its Unicode representation must contain at least one non-ASCII character.

### 2.1 IDN Languages and Characters

We allow IDNs in the following languages:

- Chinese
- Danish
- Finnish
- German
- Hungarian
- Icelandic
- Japanese
- Korean
- Latvian
- Lithuanian
- Norwegian
- Polish
- Portuguese
- Spanish
- Swedish

As required by ICANN IDN Guidelines, Registry employs an "inclusion-based" approach, meaning that code points which are not explicitly listed in the applicable language table are not permitted in IDN registrations. The .biz IDN language tables can be found at the following link:

<https://www.iana.org/domains/idn-tables>

Applications for Internationalized Domain Names that are submitted to the Registry must always reference the ASCII-encoded representation of the IDN. String preparation and ASCII-compatible encoding must be performed according to the algorithms specified by the IDN Standards.

Registrants are advised to carefully consider the potential confusion over the perception of equivalence between an accented Latin character and a sequence of other Latin characters (with or without accents). There exists no equivalence rule that can be applied universally as any such mappings are generally dependent on the language, culture and context in which an IDN is used.

## 2.2 Variant Name Blocking

For the following languages and/or scripts, the .biz IDN implementation has a feature that mitigates homographic attacks by blocking a name from being registered if a similar name is already registered. For every registered IDN a canonical string will be computed and stored in the Registry database. The canonical string is produced by mapping every character in the IDN U-label into the corresponding canonical character as specified in the applicable language table. Once an IDN is registered, other domain names that map into the same canonical string will be unavailable for registration.

- Chinese
- Japanese
- Korean



### 3 Definition and Review

This document has been prepared and published to represent our policy regarding the administrative and technical management of the TLD.

All domain names in the TLD are subject to the Published Policies. It is your responsibility to ensure that you read and understand these policies as they apply to you. We may discontinue or amend any part or the whole of this policy from time to time at our absolute discretion.

Further policy and procedure in relation to the TLD can be found at the following link: <http://my.biz/>.



**Definitions**

We, us and our means any or all of Registry Services, LLC, its subsidiary entities and their respective officers, employees, contractors or sub-contractors.

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