.Target IDN Policy

The Target Domain Holdings, LLC ("Target") Shared Registration System ("SRS") supports the creation of internationalized domain names ("IDNs") that contain Unicode-supported, non-ASCII character sets.

Most domain names on the Internet are registered using ASCII characters (that is, A-Z, 0-9). However, words requiring diacritics (such as are encountered in German, Spanish, and French, for example) and words in other languages that use non-Latin scripts (such as Arabic and Chinese) cannot be displayed using ASCII.   This policy for IDN registrations defines which IDNs are supported.

How Requests for IDN Registrations Are Processed

The Target Registry's SRS enables the creation of IDNs that contain Unicode supported non-ASCII scripts.   This IDN Policy describes the guidelines the Target Registry has developed to handle and facilitate critical aspects of IDN registrations, including restricted Unicode code points, prohibited domain names, and protected domain names. The IDN table(s) for the character set(s) supported by the Target Registry are provided below as a resource.

Language Tag

Each IDN must be associated with a specific language using a language tag. You must select a two-character language tag during the registration process. The language tag you supply for any IDN application is one determining factor in whether the requested IDN is supported. A requested IDN must be comprised only of code points that are present in the character set associated with the language tag. If an application for an IDN domain name is submitted without a language tag, a validation error is returned; the language tag is not optional. At the same time, not all character sets are supported. For more details, see Supported Character Sets.

Limitations on Intermixed Scripts in IDNs (Comingling of Scripts)

All code points within an IDN must come from the same Unicode script. The Target Registry does not support comingling of code points from different Unicode scripts. This is done to prevent confusable code points from appearing in the same IDN. Unicode defines a set of Unicode Scripts by assigning each code point a unique Unicode script value.

See Supported Character Sets for more information on which Unicode scripts are supported by The Target Registry.

Supported Character Sets

When an IDN registration is requested, the language tag provided by the registrar is checked against the list of languages supported by the Target Registry and the character-inclusion and character-variant IDN tables associated with a language. The Unicode points that comprise a registration are checked against these IDN tables to determine whether the registration is valid for a specific language. If a registration is not valid for one language, the necessary character set might still be achievable using a different language tag.   Please refer to the IDN tables linked at the bottom of this site for complete information on character set support for specific languages.

Restricted Unicode Code Points

ICANN's Guidelines for the Implementation of Internationalized Domain Names lists certain characters that are not allowed in any IDN registration. For a complete listing of restricted Unicode code points for IDN, refer to Appendix B of RFC 5892, The Unicode Code Points and Internationalized Domain Names for Applications.

Scripts or characters added in Unicode versions newer than 3.2 (on which IDNA 2003 was based) may encounter interoperability issues due to the lack of software support.

Prohibited or Protected Domain Names

The Target Registry does not prohibit any specific Unicode string or sequences of Unicode characters in the registration of IDN domain names. Some IDN domain names may be reserved as specified by ICANN. Availability checks for any reserved name will return a value of "Reserved."

The Target Registry does not support registration of IDNs that are not supported by one of the specific IDN character set tables published at IANA.

IDN tables in use by the Target Registry may be found at http://www.iana.org/domains/idn-tables. Those existing as of July 19, 2016, are shown below.

```
###################################################################
#
# TLD:        .TARGET
# Script:     Spanish
# Language Tag:  es
# Version Number: 1.0
# Effective Date: October 1, 2013
# Registry:    Target Domain Holdings, LLC
# Address:      1000 Nicollet Mall Minneapolis, Minnesota - 55403 US
# Telephone:    +1 612 285 1814
# Email:       jamie.n.nafziger@dorsey.com
# URL:
#
###################################################################
Version 1 20130101
October 1, 2013
Reference 1 ICANN Guidelines for the Implementation of Internationalized Domain Names
###################################################################
# Relevant Policy Document URL:
# This document describes the Internationalized Domain Names (IDN) Character Table used by Target
Domain Holdings, LLC within the .TARGET registry for the registration of .TARGET domains in the Spanish
language.
# We advise registrants to carefully consider the potential confusion over the perception of equivalence
between an accented Latin character and another sequence of 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.
# The table is an adaptation of RFC 3743's table format.  The format is as follows:
# VALID CODE POINT
# The first column is VALID CODE POINT which is available for registration.
# The second column is empty for this language.
# The third column is empty for this language.
# This table is in compliance with the ICANN Guidelines for the Implementation of Internationalized
Domain Names and is intended for publication in the IANA IDN Character Table Registry.
#
U+002D   # HYPHEN-MINUS (-)
U+0030   # DIGIT ZERO (0)
U+0031   # DIGIT ONE (1)
U+0032   # DIGIT TWO (2)
U+0033   # DIGIT THREE (3)
U+0034   # DIGIT FOUR (4)
U+0035   # DIGIT FIVE (5)
U+0036   # DIGIT SIX (6)
U+0037   # DIGIT SEVEN (7)
U+0038   # DIGIT EIGHT (8)
U+0039   # DIGIT NINE (9)
U+0061   # LATIN SMALL LETTER A (a)
U+0062   # LATIN SMALL LETTER B (b)
```

U+0063   # LATIN SMALL LETTER C (c)
U+0064   # LATIN SMALL LETTER D (d)
U+0065   # LATIN SMALL LETTER E (e)
U+0066   # LATIN SMALL LETTER F (f)
U+0067   # LATIN SMALL LETTER G (g)
U+0068   # LATIN SMALL LETTER H (h)
U+0069   # LATIN SMALL LETTER I (i)
U+006A   # LATIN SMALL LETTER J (j)
U+006B   # LATIN SMALL LETTER K (k)
U+006C   # LATIN SMALL LETTER L (l)
U+006D   # LATIN SMALL LETTER M (m)
U+006E   # LATIN SMALL LETTER N (n)
U+006F   # LATIN SMALL LETTER O (o)
U+0070   # LATIN SMALL LETTER P (p)
U+0071   # LATIN SMALL LETTER Q (q)
U+0072   # LATIN SMALL LETTER R (r)
U+0073   # LATIN SMALL LETTER S (s)
U+0074   # LATIN SMALL LETTER T (t)
U+0075   # LATIN SMALL LETTER U (u)
U+0076   # LATIN SMALL LETTER V (v)
U+0077   # LATIN SMALL LETTER W (w)
U+0078   # LATIN SMALL LETTER X (x)
U+0079   # LATIN SMALL LETTER Y (y)
U+007A   # LATIN SMALL LETTER Z (z)
U+00E1   # LATIN SMALL LETTER A WITH ACUTE (á)
U+00E9   # LATIN SMALL LETTER E WITH ACUTE (é)
U+00ED   # LATIN SMALL LETTER I WITH ACUTE (í)
U+00F1   # LATIN SMALL LETTER N WITH TILDE (ñ)
U+00F3   # LATIN SMALL LETTER O WITH ACUTE (ó)
U+00FA   # LATIN SMALL LETTER U WITH ACUTE (ú)
U+00FC   # LATIN SMALL LETTER U WITH DIAERESIS (ü)