

# **Parallels Pro Control Panel 10.3.6 for Linux Localization Guidelines**

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# Preface

## In this chapter:

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## About This Guide

This document explains how to localize the Parallels Pro Control Panel for Linux (formerly known as Ensimg Pro for Linux) control panel and online Help for any language or region. For simplicity, Parallels Pro Control Panel for Linux is referred to as “Parallels Pro Control Panel” throughout the document.

After you install a language pack, you can view the text of Parallels Pro Control Panel in the selected language. For the complete list of languages and directory names that correspond to the language see **language table** (Appendix A. Complete List of Languages and Directory Names (on page 18) section). Review the list and replace all instances of `<lang>` in this document with the corresponding directory names (values from the **Directory name** column).

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## Typographical Conventions

Before you start using this guide, it is important to understand the documentation conventions used in it.

The following kinds of formatting in the text identify special information.

| Formatting convention | Type of Information                                                               | Example                                       |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|
| Special Bold          | Items you must select, such as menu options, command buttons, or items in a list. | Go to the <b>System</b> tab.                  |
|                       | Titles of chapters, sections, and subsections.                                    | Read the <b>Basic Administration</b> chapter. |

|                          |                                                                                                                                                                 |                                                                                        |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <i>Italics</i>           | Used to emphasize the importance of a point, to introduce a term or to designate a command line placeholder, which is to be replaced with a real name or value. | The system supports the so called <i>wildcard character</i> search.                    |
| Monospace                | The names of commands, files, directories, and domain names.                                                                                                    | The license file is located in the <code>http://docs/common/licenses</code> directory. |
| Preformatted             | On-screen computer output in your command-line sessions; source code in XML, C++, or other programming languages.                                               | <pre># ls -al /files total 14470</pre>                                                 |
| <b>Preformatted Bold</b> | What you type, contrasted with on-screen computer output.                                                                                                       | <pre># cd /root/rpms/php</pre>                                                         |
| CAPITALS                 | Names of keys on the keyboard.                                                                                                                                  | SHIFT, CTRL, ALT                                                                       |
| KEY+KEY                  | Key combinations for which the user must press and hold down one key and then press another.                                                                    | CTRL+P, ALT+F4                                                                         |

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## Feedback

If you have found a mistake in this guide, or if you have suggestions or ideas on how to improve this guide, please send your feedback using the online form at <http://www.parallels.com/en/support/usersdoc/>. Please include in your report the guide's title, chapter and section titles, and the fragment of text in which you have found an error.

# Translation Kit Contents

The translation kit includes the following files.

| Files                            | Description                                                     |
|----------------------------------|-----------------------------------------------------------------|
| epl_localization_guide_lines.pdf | This document                                                   |
| epl_source_help.zip              | A WinZip archive containing the source files of the online Help |
| en_US.tar.gz                     | A compressed UNIX archive containing the control panel strings  |

# Localizing the Control Panel Strings

The text strings used in Parallels Pro Control Panel are stored in an industry-standard format called “Portable Object,” or .po files. Compiled .po files are referred to as .mo files. For more information on .po and .mo formats, refer to the following link [http://www.gnu.org/software/gettext/manual/html\\_node/gettext\\_toc.html](http://www.gnu.org/software/gettext/manual/html_node/gettext_toc.html). To localize the strings and offer the control panels in a new language, you need to download and uncompress the archive, open the .po files in a text editor of choice and translate the .po files, then install the translated files on the server.

The .po files are provided as a compressed file `en_US.tar.gz` with Parallels Pro Control Panel. You can download the file from the Parallels Pro Control Panel Support Site <http://www.ensim.com/support/pro/linux/translationkit.html>. The source archive for Power Tools contained in the compressed file `en_US.tar.gz` contains the latest versions of Power Tools.

Before you localize the strings, read the localization guidelines enumerated in the following section.

# Localization Guidelines

All the .po files are in message catalog format and can be manipulated using Linux utilities like `msgfmt`. For more information on `msgfmt` and other related utilities, refer to [http://www.gnu.org/software/gettext/manual/html\\_node/gettext\\_toc.html](http://www.gnu.org/software/gettext/manual/html_node/gettext_toc.html).

You must adhere to the following rules when you localize the strings.

1. When specifying the .po file header, you should use the UTF-8 character set **NOT** the character set that corresponds to the language you are translating to. Irrespective of whether you are writing a German or a Japanese .po file, you must use the UTF-8 character set **NOT** the ISO-8859-1 or the SHIFT-JIS character set. If you do not have text editors capable of saving files in **UTF-8**, manually convert the .po file to UTF-8 by running the following command:

```
msgconv -t UTF-8 -o <new_file>.po <source_file>.po
```

where

<new\_file> is the name of the .po file converted to the UTF-8 character set

<source\_file> is the original .po file (en\_US locale)

2. You should **not** translate Python string keyworded arguments. They come in the form of "%(some\_text)s ", "%(some\_text)d " or "%(some\_text)f ".

For example, translating the English string:

```
"%(name)s, please "
```

to French as

```
"%(nom)s, s&#146il vous plait "
```

would be incorrect. The English string

```
"%(name)s, please "
```

should be translated to French as:

```
"%(name)s, s&#146il vous plait "
```

## CHAPTER 5

# Localizing the Strings

There are five steps involved in localizing the control panel strings.

### **In this chapter:**

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## Step 1. Translating and Compiling the .po Files

To translate and compile the .po files, follow the instructions in this section.

➤ **To translate and compile the .po files:**

1. Using an archive utility, uncompress the archive `en_US.tar.gz`.
2. Translate the `msgstr` values in the .po file to the target language. Ensure that you follow the rules in localization guidelines (on page 1).
3. Create a language directory, for example `es_ES` (if you are translating the strings to Spanish), and the `LC_MESSAGES` directory at `/usr/lib/ensim/frontend/locale/`.

```
mkdir /usr/lib/ensim/frontend/locale/<lang>
```

```
mkdir /usr/lib/ensim/frontend/locale/<lang>/LC_MESSAGES
```

4. Change to the directory `/usr/lib/ensim/frontend/locale/<lang>/LC_MESSAGES/`.  

```
cd /usr/lib/ensim/frontend/locale/<lang>/LC_MESSAGES/
```

5. Copy the translated .po files and `make_po.sh` into the directory `/usr/lib/ensim/frontend/locale/<lang>/LC_MESSAGES/`.

6. Run the following command to compile the following files—`ep1.po`, `vh3error.po`, `legacyerror.po`.

```
sh ./make_po.sh $PWD
```

The script creates the .mo file `ep1.mo`.

7. Run the following command to compile the file `legacy.po`.

```
msgfmt -o legacy.mo legacy.po
```

The script creates the .mo file `legacy.mo`.

## Compiling Power Tools Files

➤ **To compile the Power Tool .po files:**

1. Change to the directory where you uncompressed the archive `en_US.tar.gz`. Locate the Power Tools PO file `powertools.po`.
2. Translate the `msgstr` values in each .po file to the target language. Ensure that you follow the rules in the **localization guidelines** (on page 7).

3. Create a language directory, for example `es_ES` (if you are translating the strings to Spanish), at

`/usr/lib/ensim/deployables/lib/locale/` and the `LC_MESSAGES` directory under the language directory.

```
mkdir /usr/lib/ensim/deployables/lib/locale/<lang>
```

```
mkdir /usr/lib/ensim/deployables/lib/locale/<lang>/LC_MESSAGES
```

4. Change to the directory

`/usr/lib/ensim/deployables/lib/locale/<lang>/LC_MESSAGES/`.

```
cd /usr/lib/ensim/deployables/lib/locale/<lang>/LC_MESSAGES/
```

5. Copy the translated `.po` files into the directory

`/usr/lib/ensim/deployables/lib/locale/<lang>/LC_MESSAGES/`.

6. Compile the files in the directory

`/usr/lib/ensim/deployables/lib/locale/<lang>/LC_MESSAGES/` into corresponding `.mo` files by running the following command:

```
msgfmt -o msgs.mo powertools.po
```

---

## Step 2. Creating the Language config Files and the index.html File

This step requires you to create the following files:

- Language display file
- `index.html` file

### Language Display File

The language display file contains the text string that Parallels Pro Control Panel displays in the language selection drop-down box when you log into the control panel. Create a file `/etc/appliance/language/<lang>` and save the text string that you want Parallels Pro Control Panel to display in the language selection drop-down box.

For example, if you want to provide Parallels Pro Control Panel in the Spanish locale, create a file `/etc/appliance/language/es_ES` containing the string "Español (ES)", with a single end line.

### index.html file

Translate the file `/usr/share/doc/webppliance-language-en_US-<version>/index.html.en_US` and place it in the locale directory `/usr/share/doc/webppliance-language-<lang>-<version>/index.html.<lang>`.

For example, if you want to provide Parallels Pro Control Panel in Spanish locale, translate the file `/usr/share/doc/webppliance-language-en_US-<version>/index.html.en_US` and place it in the Spanish locale directory `/usr/share/doc/webppliance-language-es_ES-<version>/index.html.es_ES`.

---

## Step 3. Translating the strings.xml File

The `strings.xml` file is used to translate the text in Parallels Pro Control Panel Power Tools. Its format differs from the `.po` file, but the translation is straight-forward.

### Open the file

`/usr/lib/ensim/deployables/lib/locale/en_US/LC_MESSAGES/strings.xml` and translate the strings between the `<msgstr>` and `</msgstr>` tags to the target language. Save the file as `/usr/lib/ensim/deployables/lib/locale/<lang>/LC_MESSAGES/strings.xml`.

The following is an excerpt from the German `strings.xml` file:

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<strings>
<string>

Project-Id-Version: PACKAGE VERSION POT-Creation-Date: 2003-09-06
13:57-0400 PO-Revision-Date: YEAR-MO-DA HO:MI+ZONE Last-Translator:
FULL NAME <EMAIL@ADDRESS>; Language-Team: LANGUAGE
<LL@li.org>; MIME-Version: 1.0 Content-Type: text/plain;
charset=ascii Content-Transfer-Encoding: 8bit
</msgid>
<msgstr>
Project-Id-Version: PACKAGE VERSION POT-Creation-Date: 2003-09-06
13:57-0400 PO-Revision-Date: YEAR-MO-DA HO:MI+ZONE Last-Translator:
FULL NAME <EMAIL@ADDRESS>; Language-Team: LANGUAGE
<LL@li.org>; MIME-Version: 1.0 Content-Type: text/plain;
charset=ascii Content-Transfer-Encoding: 8bit
</msgstr>
</string>
<string>
Install</msgid>
<msgstr>Installieren</msgstr>
</string>
<string>
Reconfigure</msgid>
<msgstr>Neu konfigurieren</msgstr>
</string>
<string>
Upgrade</msgid>
<msgstr>Upgrade</msgstr>
</string> ...
```

## Step 4. Packaging a Localization Tarball or RPM

After all the translations have been done, and the .po files have been compiled to .mo files in the corresponding directory structure, the language pack needs to be wrapped into a tarball (.tar.gz) or an RPM. The convention used for naming the tarball/RPM is: `webpliance-language-<lang>-<version>-<release>.tar.gz` or `webpliance-language-<lang>-<version>-<release>.i386.rpm`.

### ➤ To create an archive:

1. Create a file, for example `localization.txt`, containing the .po and .mo files listed below. The file should be a text file listing the absolute path for each file, one file per line.

Example:

```
/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/legacy.mo
/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/epl.mo
```

2. Create an archive by running the following command:

```
tar -zcvf webpliance-language-<lang>-<version>-<release>.tar.gz
`cat localization.txt`
```

If you want to package the files into an RPM, consult <http://www.rpm.org/RPM-HOWTO/>.

As an example, if you are packaging the localization tarball for the Spanish locale (es\_ES), the following files must be present in the package.

- `/usr/lib/ensim/deployables/lib/locale/es_ES/LC_MESSAGES/msgs.mo`
- `/usr/lib/ensim/deployables/lib/locale/es_ES/LC_MESSAGES/strings.xml`
- `/usr/share/doc/webpliance-language-es_ES-10.3.1/index.html.en_US`
- `/etc/appliance/languages/es_ES`
- `/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/epl.po`
- `/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/legacy.po`
- `/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/vh3error.po`
- `/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/legacyerror.po`
- `/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/legacy.mo`
- `/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/epl.mo`
- `/usr/lib/ensim/frontend/locale/es_ES/LC_MESSAGES/make_po.sh`

# Localizing the Help

## ➤ *To localize the online help:*

1. Download .zip archives with online help documentation from Parallels Pro Control Panel Documentation page:  
<http://www.parallels.com/en/pro/docs>.
2. Unzip the archives to your local directories and translate all text in .htm files.

---

**Note:** Some .htm files are generated for navigation purposes and don't need to be translated.

**Note:** to make the Search option in the Online Help index page work in your language, you need to translate the English text in the `Pages` array in the `dhtml_search.js` files.

---

After the translations have been done, copy the Help files to the online Help document root folder and package the files into a tarball or an RPM.

## ➤ *To package an online Help tarball:*

1. Create a folder where you want to store the Help files for each Help level under the online Help document root folder `/usr/share/doc/webpliance-docs-<version>/<lang>`.

For example, you may create the following folders for each Help level.

**Server Administrator:** `/usr/share/doc/webpliance-docs-<version>/<lang>/appliance`

**Reseller:** `/usr/share/doc/webpliance-docs-<version>/<lang>/reseller`

**Site:** `/usr/share/doc/webpliance-docs-<version>/<lang>/site`

**User:** `/usr/share/doc/webpliance-docs-<version>/<lang>/user`

2. Copy the translated Help files to the corresponding Help folders.
3. Create a file, for example `localization_help.txt`, containing the Help folders. The file should be a text file listing the absolute path for each folder, one folder per line.

**Example:**

`/usr/share/doc/webpliance-docs-10.3.1/es_ES/appliance`

4. Package the online Help files into a tarball (.tar.gz). The convention used for naming the tarball or the RPM is: `webpliance-docs-<lang>-<version>-<release>.tar.gz` OR `webpliance-docs-<lang>-<version>-<release>.i386.rpm`.

Please ensure that the tarball or RPM contains all the files located at  
`/usr/share/doc/webppliance-docs-<version>/<lang>/`.

For example, if you are packaging the online Help for Parallels Pro Control Panel 10.3.1 for the Spanish locale (es\_ES), then the tarball or RPM must include all the files within the folder `/usr/share/doc/webppliance-docs-10.3.1/es_ES/`.

```
tar -zcvf webppliance-docs-<lang>-<version>-<release>.tar.gz `cat  
localization_help.txt`
```

# Installing the Translated Help Files

After you have translated and generated the online Help, you need to install it on the Parallels Pro Control Panel server.

➤ ***To install the online Help files:***

1. Uncompress the file `webppliance-docs-<lang>-<version>-<release>.tar.gz` on the Parallels Pro Control Panel server by typing the following command at the prompt.

```
tar zxvf webppliance-docs-<lang>-<version>-<release>.tar.gz -C /
```

2. Restart Parallels Pro Control Panel.

```
service epld restart
```

The translated Help files are installed.

# Installing the Translated .po Files

After you have translated the strings in the .po files, you must install them on the server. To install, uncompress the files on the server and restart Parallels Pro Control Panel. This enables you to view the translated strings when you log in to the control panel.

➤ ***To install the translated .po files:***

1. Uncompress the file `webpliance-language-<lang>-<version>-<release>.tar.gz` on the Parallels Pro Control Panel server by typing the following command at the prompt.

```
tar zxvf webpliance-language-<lang>-<version>-<release>.tar.gz -C /
```

2. Restart Parallels Pro Control Panel.

```
service epld restart
```

The translated .po files are installed.

# Appendix A. Complete List of Languages and Directory Names

The following table provides a complete list of languages and the corresponding directory names.

| Language                      | Directory name <i>&lt;lang&gt;</i> |
|-------------------------------|------------------------------------|
| Afrikaans                     | af                                 |
| Afrikaans (South Africa)      | af-ZA                              |
| Albanian                      | sq                                 |
| Albanian (Albania)            | sq-AL                              |
| Arabic                        | ar                                 |
| Arabic (Algeria)              | ar-DZ                              |
| Arabic (Bahrain)              | ar-BH                              |
| Arabic (Egypt)                | ar-EG                              |
| Arabic (Iraq)                 | ar-IQ                              |
| Arabic (Jordan)               | ar-JO                              |
| Arabic (Kuwait)               | ar-KW                              |
| Arabic (Lebanon)              | ar-LB                              |
| Arabic (Libya)                | ar-LY                              |
| Arabic (Morocco)              | ar-MA                              |
| Arabic (Oman)                 | ar-OM                              |
| Arabic (Qatar)                | ar-QA                              |
| Arabic (Saudi Arabia)         | ar-SA                              |
| Arabic (Syria)                | ar-SY                              |
| Arabic (Tunisia)              | ar-TN                              |
| Arabic (U.A.E.)               | ar-AE                              |
| Arabic (Yemen)                | ar-YE                              |
| Armenian                      | hy                                 |
| Armenian (Armenia)            | hy-AM                              |
| Azeri                         | az                                 |
| Azeri (Cyrillic) (Azerbaijan) | az-AZ-Cyrl                         |
| Azeri (Latin) (Azerbaijan)    | az-AZ-Latn                         |

| Language                              | Directory name <lang> |
|---------------------------------------|-----------------------|
| Basque                                | eu                    |
| Basque (Basque)                       | eu-ES                 |
| Belarusian                            | be                    |
| Belarusian (Belarus)                  | be-BY                 |
| Bulgarian                             | bg                    |
| Bulgarian (Bulgaria)                  | bg-BG                 |
| Catalan                               | ca                    |
| Catalan (Catalan)                     | ca-ES                 |
| Chinese (Hong Kong S.A.R.)            | zh-HK                 |
| Chinese (Macau S.A.R.)                | zh-MO                 |
| Chinese (People's Republic of China)  | zh-CN                 |
| Chinese (Simplified)                  | zh-CHS                |
| Chinese (Singapore)                   | zh-SG                 |
| Chinese (Taiwan)                      | zh-TW                 |
| Chinese (Traditional)                 | zh-CHT                |
| Croatian                              | hr                    |
| Croatian (Croatia)                    | hr-HR                 |
| Czech                                 | cs                    |
| Czech (Czech Republic)                | cs-CZ                 |
| Danish                                | da                    |
| Danish (Denmark)                      | da-DK                 |
| Divehi                                | div                   |
| Divehi (Maldives)                     | div-MV                |
| Dutch                                 | nl                    |
| Dutch (Belgium)                       | nl-BE                 |
| Dutch (Netherlands)                   | nl-NL                 |
| English                               | en                    |
| English (Australia)                   | en-AU                 |
| English (Belize)                      | en-BZ                 |
| English (Canada)                      | en-CA                 |
| English (Caribbean)                   | en-CB                 |
| English (Ireland)                     | en-IE                 |
| English (Jamaica)                     | en-JM                 |
| English (New Zealand)                 | en-NZ                 |
| English (Republic of the Philippines) | en-PH                 |

| Language                                                | Directory name <lang> |
|---------------------------------------------------------|-----------------------|
| English (South Africa)                                  | en-ZA                 |
| English (Trinidad and Tobago)                           | en-TT                 |
| English (United Kingdom)                                | en-GB                 |
| English (United States)                                 | en-US                 |
| English (Zimbabwe)                                      | en-ZW                 |
| Estonian                                                | et                    |
| Estonian (Estonia)                                      | et-EE                 |
| Faroese                                                 | fo                    |
| Faroese (Faroe Islands)                                 | fo-FO                 |
| Farsi                                                   | fa                    |
| Farsi (Iran)                                            | fa-IR                 |
| Finnish                                                 | fi                    |
| Finnish (Finland)                                       | fi-FI                 |
| French                                                  | fr                    |
| French (Belgium)                                        | fr-BE                 |
| French (Canada)                                         | fr-CA                 |
| French (France)                                         | fr-FR                 |
| French (Luxembourg)                                     | fr-LU                 |
| French (Principality of Monaco)                         | fr-MC                 |
| French (Switzerland)                                    | fr-CH                 |
| FYRO Macedonian                                         | mk                    |
| FYRO Macedonian (Former Yugoslav Republic of Macedonia) | mk-MK                 |
| Galician                                                | gl                    |
| Galician (Galician)                                     | gl-ES                 |
| Georgian                                                | ka                    |
| Georgian (Georgia)                                      | ka-GE                 |
| German                                                  | de                    |
| German (Austria)                                        | de-AT                 |
| German (Germany)                                        | de-DE                 |
| German (Liechtenstein)                                  | de-LI                 |
| German (Luxembourg)                                     | de-LU                 |
| German (Switzerland)                                    | de-CH                 |
| Greek                                                   | el                    |
| Greek (Greece)                                          | el-GR                 |
| Gujarati                                                | gu                    |

| Language                               | Directory name <lang> |
|----------------------------------------|-----------------------|
| Gujarati (India)                       | gu-IN                 |
| Hebrew                                 | he                    |
| Hebrew (Israel)                        | he-IL                 |
| Hindi                                  | hi                    |
| Hindi (India)                          | hi-IN                 |
| Hungarian                              | hu                    |
| Hungarian (Hungary)                    | hu-HU                 |
| Icelandic                              | is                    |
| Icelandic (Iceland)                    | is-IS                 |
| Indonesian                             | id                    |
| Indonesian (Indonesia)                 | id-ID                 |
| Invariant Language (Invariant Country) |                       |
| Italian                                | it                    |
| Italian (Italy)                        | it-IT                 |
| Italian (Switzerland)                  | it-CH                 |
| Japanese                               | ja                    |
| Japanese (Japan)                       | ja-JP                 |
| Kannada                                | kn                    |
| Kannada (India)                        | kn-IN                 |
| Kazakh                                 | kk                    |
| Kazakh (Kazakhstan)                    | kk-KZ                 |
| Konkani                                | kok                   |
| Konkani (India)                        | kok-IN                |
| Korean                                 | ko                    |
| Korean (Korea)                         | ko-KR                 |
| Kyrgyz                                 | ky                    |
| Kyrgyz (Kyrgyzstan)                    | ky-KZ                 |
| Latvian                                | lv                    |
| Latvian (Latvia)                       | lv-LV                 |
| Lithuanian                             | lt                    |
| Lithuanian (Lithuania)                 | lt-LT                 |
| Malay                                  | ms                    |
| Malay (Brunei Darussalam)              | ms-BN                 |
| Malay (Malaysia)                       | ms-MY                 |
| Marathi                                | mr                    |

| Language                     | Directory name <lang> |
|------------------------------|-----------------------|
| Marathi (India)              | mr-IN                 |
| Mongolian                    | mn                    |
| Mongolian (Mongolia)         | mn-MN                 |
| Norwegian                    | no                    |
| Norwegian (Bokmel) (Norway)  | nb-NO                 |
| Norwegian (Nynorsk) (Norway) | nn-NO                 |
| Polish                       | pl                    |
| Polish (Poland)              | pl-PL                 |
| Portuguese                   | pt                    |
| Portuguese (Brazil)          | pt-BR                 |
| Portuguese (Portugal)        | pt-PT                 |
| Punjabi                      | pa                    |
| Punjabi (India)              | pa-IN                 |
| Romanian                     | ro                    |
| Romanian (Romania)           | ro-RO                 |
| Russian                      | ru                    |
| Russian (Russia)             | ru-RU                 |
| Sanskrit                     | sa                    |
| Sanskrit (India)             | sa-IN                 |
| Serbian (Cyrillic) (Serbia)  | sr-SP-Cyrl            |
| Serbian (Latin) (Serbia)     | sr-SP-Latn            |
| Slovak                       | sk                    |
| Slovak (Slovakia)            | sk-SK                 |
| Slovenian                    | sl                    |
| Slovenian (Slovenia)         | sl-SI                 |
| Spanish                      | es                    |
| Spanish (Argentina)          | es-AR                 |
| Spanish (Bolivia)            | es-BO                 |
| Spanish (Chile)              | es-CL                 |
| Spanish (Colombia)           | es-CO                 |
| Spanish (Costa Rica)         | es-CR                 |
| Spanish (Dominican Republic) | es-DO                 |
| Spanish (Ecuador)            | es-EC                 |
| Spanish (El Salvador)        | es-SV                 |
| Spanish (Guatemala)          | es-GT                 |

| Language                            | Directory name <lang> |
|-------------------------------------|-----------------------|
| Spanish (Honduras)                  | es-HN                 |
| Spanish (Mexico)                    | es-MX                 |
| Spanish (Nicaragua)                 | es-NI                 |
| Spanish (Panama)                    | es-PA                 |
| Spanish (Paraguay)                  | es-PY                 |
| Spanish (Peru)                      | es-PE                 |
| Spanish (Puerto Rico)               | es-PR                 |
| Spanish (Spain)                     | es-ES                 |
| Spanish (Uruguay)                   | es-UY                 |
| Spanish (Venezuela)                 | es-VE                 |
| Syriac                              | syr                   |
| Syriac (Syria)                      | syr-SY                |
| Swahili                             | sw                    |
| Swahili (Kenya)                     | sw-KE                 |
| Swedish                             | sv                    |
| Swedish (Finland)                   | sv-FI                 |
| Swedish (Sweden)                    | sv-SE                 |
| Tamil                               | ta                    |
| Tamil (India)                       | ta-IN                 |
| Tatar                               | tt                    |
| Tatar (Russia)                      | tt-RU                 |
| Telugu                              | te                    |
| Telugu (India)                      | te-IN                 |
| Thai                                | th                    |
| Thai (Thailand)                     | th-TH                 |
| Turkish                             | tr                    |
| Turkish (Turkey)                    | tr-TR                 |
| Ukrainian                           | uk                    |
| Ukrainian (Ukraine)                 | uk-UA                 |
| Urdu                                | ur                    |
| Urdu (Islamic Republic of Pakistan) | ur-PK                 |
| Uzbek                               | uz                    |
| Uzbek (Cyrillic) (Uzbekistan)       | uz-UZ-Cyrl            |
| Uzbek (Latin) (Uzbekistan)          | uz-UZ-Latn            |
| Vietnamese                          | vi                    |

| <b>Language</b>       | <b>Directory name &lt;lang&gt;</b> |
|-----------------------|------------------------------------|
| Vietnamese (Viet Nam) | vi-VN                              |