

Deploying and Using a TIBCO Spotfire® Language Pack

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TIBCO Spotfire Server Documentation and Support Services

All TIBCO documentation is available in the TIBCO Documentation Library, which can be found here:

<https://docs.tibco.com>

TIBCO Spotfire Server Documentation

The following documents for this product can be found in the TIBCO Documentation Library:

- *TIBCO Spotfire® Server Release Notes*
- *TIBCO Spotfire® Server Quick Start Guide*
- *TIBCO Spotfire® Server Installation and Configuration Guide*
- *TIBCO Spotfire® Server Web Services API*
- *TIBCO Spotfire® Server Platform API Reference*
- *TIBCO Spotfire® Server Information Services API Reference*
- *TIBCO Spotfire® Server License Agreement*
- *TIBCO Spotfire® Server Language Pack Deployment Kit (Language Deployment Kit only)*

Product System Requirements

For a list of system requirements for this product and other TIBCO Spotfire® products, visit this site:

<http://support.spotfire.com/sr.asp>

How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, contact TIBCO Support as follows:

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:

<http://www.tibco.com/services/support>

- If you already have a valid maintenance or support contract, visit this site:

<https://support.tibco.com>

Entry to this site requires a user name and password. If you do not have a user name, you can request one.

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<http://www.tibcommunity.com>

TIBCO Spotfire Language Packs

TIBCO Spotfire®, TIBCO Spotfire Web Player, TIBCO Spotfire Qualification, and TIBCO Automation Services are available in several different languages via language packs.

Such packs must be deployed to the Spotfire Server so users can run Spotfire in these languages.

You can download language packs for the following TIBCO Spotfire products from the TIBCO Spotfire Server folder on the TIBCO download site, <https://download.tibco.com/tibco/>.

- Spotfire Professional
- Spotfire Web Player
- Spotfire Qualification
- Spotfire Automation Services.

Extract the downloaded language packs to a local folder. The language pack includes this document and separate folders for each language in the language pack.

The language files are named as follows:

Language	Language Package	Setup Launcher Language Package
French	fr-FR.spk	SetupLauncher.fr-FR.spk
German	de-DE.spk	SetupLauncher.de-DE.spk
Italian	it-IT.spk	SetupLauncher.it-IT.spk
Japanese	ja-JP.spk	SetupLauncher.ja-JP.spk
Korean	ko-KR.spk	SetupLauncher.ko-KR.spk
Portuguese (Brazil)	pt-BR.spk	SetupLauncher.pt-BR.spk
Russian	ru-RU.spk	SetupLauncher.ru-RU.spk
Simplified Chinese	zh-CN.spk	SetupLauncher.zh-CN.spk
Spanish	es-ES.spk	SetupLauncher.es-ES.spk

Spotfire Server Language Pack Administrator Tasks

As Spotfire Server administrator, you have certain tasks to perform when you deploy a language pack to the Spotfire Server and Spotfire Web Player Server.

The tasks specific to the Spotfire Server administrator include the following:

- [Deploying the Language Pack](#) on page 6
- [Updating TIBCO Spotfire Web Player with the Language Pack](#) on page 6
- [Setting the Language Using the Spotfire Default Server Setting](#) on page 7
- [Configuring Asian Language Support on the Web Server](#) on page 8

Deploying the Language Pack

As Spotfire Server administrator, you can deploy the language pack from the Administration Console on the Spotfire Server.

For more information about deployment, see the TIBCO Spotfire Deployment and Administration Manual, and see the online help of the **Administration Console**.

Procedure

1. From a web browser, open the **Administration Console** located at `http://spotserver/spotfire/administration` (where *spotserver* is the name of a Spotfire Server).
2. Log in as Spotfire Administrator.
3. Select the tab **Deployment**.
4. From the **Deployment Areas** list, select the deployment area in which to deploy the language pack(s).
5. Click **Add**, to the right of the software packages list.
An **Add to Deployment** dialog appears.
6. Click **Browse**.
A **File Upload** dialog appears.
7. Browse to the language pack to include in the deployment.
8. In the **Add to Deployment** dialog, click **OK** to upload and add the files to the distribution.
For example, to deploy the German language packs for TIBCO Spotfire® and Spotfire Web Player, add the files `de-DE.spk` and `SetupLauncher.de-DE.spk`.
The list of software packages is updated with the contents of the file.
9. Repeat [Step 5](#) through [Step 8](#) for any other language packs you need to deploy.
10. Click **Validate** to ensure the deployment is not corrupted.
11. Click **Save** to save and publish the deployment.
The **Save Deployment** dialog appears.
12. Enter a version number and a description for the deployment, and then click **OK**.

Updating TIBCO Spotfire Web Player with the Language Pack

When the language packs are deployed to the Spotfire Server, you must perform some additional steps to update the Spotfire Web Player.



You must perform these steps on all computers running Spotfire Web Player.

Procedure

1. Advise Spotfire Web Player users when the upgrade will occur, and ask them to log out of the Spotfire Web Player during the update.
Alternatively, prevent users from logging in to the Spotfire Web Player while the update occurs using rules such as firewall rules.
While you are updating the Spotfire Web Player Server, any users still logged in are automatically logged out by the update tool.
2. Log in to the Spotfire Web Player Server, either using the console or via Remote Desktop.

3. Navigate to `<web player installation dir>\webroot\bin\Tools\`
where `<web player installation dir>` is the full path of the Spotfire Web Player installation directory on your server. For example: `C:\Program Files\TIBCO\Spotfire Web Player\6.0.0.`
4. Make sure that the file `Spotfire.Dxp.Web.UpgradeTool.exe.config` is configured correctly. For more information, see *TIBCO Spotfire® Web Player Installation and Configuration Manual*, "Deploying Extensions and Upgrades."
5. Run the file `webupdate.bat` located in the same directory.



If you use Microsoft Windows® integrated authentication, you must run the file as a user with the proper permissions for the Spotfire Server. Also make sure that you run the file as a user with the permission to start and stop IIS on the Spotfire Web Player Server.

The upgrade tool checks if any upgrades are available on the Spotfire Server, and if so, it automatically stops the application pool, installs the upgrades, and restarts the application pool.

Result

This process updates your Spotfire Web Player Server with all Spotfire Web Player packages deployed to the Spotfire Server, including the language packs.

The new packs should be installed in the directory `<web player installation dir>/webroot/bin/Modules/`.

Setting the Language Using the Spotfire Default Server Setting

The Spotfire administrator can configure the default preferences for relevant user groups so that these groups are automatically updated to another language, and that language is set as the default. Use this option if you want to push the language option to the Spotfire Professional Client users who use your server. Otherwise, you can allow users to set the language option when they start the Spotfire Professional Client. See [Setting the Language in the Spotfire Professional Client](#) on page 9 for more information about that option.

Procedure

1. Start TIBCO Spotfire® and log in using an administrator account.
2. From the menu, select **Tools > Administration Manager**.
3. Select the **Preferences** tab.
4. From the list, select a group for which to set preferences.
5. Make sure the **Preferences** tab is active in the right hand pane, and then click **Edit**. The **Edit Preferences** dialog appears.
6. Expand the **Application** node, and then select **ApplicationPreferences**.

7. Click the **Language** item, and then from the drop-down menu, select the applicable language:
 - German (Germany)
 - Spanish (Spain)
 - French (France)
 - Italian (Italy)
 - Japanese (Japan)
 - Korean (Korea)
 - Portuguese (Brazil)
 - Simplified Chinese (China)
 - Russian (Russia)



Several languages and locations are available from the list, but only the ones you have actually deployed to the TIBCO Spotfire Server will be available in TIBCO Spotfire

8. Click **OK**.
9. Repeat for all the groups for which you want to set a default language.
10. Close the **Administration Manager**.

Result

The next time a member of one of the specified groups logs into Spotfire Server, that user automatically receives the download for the appropriate language pack, and the specified language is set as the default.



If an end user selects a language manually in the client, this setting takes precedence over the specified **ApplicationPreference**.

Configuring Asian Language Support on the Web Server

If you intend to support an Asian language for the Spotfire Web Player, you must also make sure the computer running the server supports Asian languages. Perform this task on a Microsoft Windows® Server.

Procedure

1. Open the **Control Panel**.
2. Click **Region and Language**.
3. Enable the setting **Install files for East Asian Languages**.
4. Save your options and restart the service.

Spotfire User Language Pack Tasks

Spotfire Professional Client and Spotfire Web Player users also have tasks they must perform to use a language other than English, including the following:

- [Updating TIBCO Spotfire Clients with the Language Pack](#) on page 9
- [Setting the Language in the Spotfire Professional Client](#) on page 9
- [Changing the Running Language in Spotfire Web Player](#) on page 9

Updating TIBCO Spotfire Clients with the Language Pack

When the language packs are deployed to the Spotfire Server, you must perform some additional steps to update the Spotfire clients.



All users must perform these steps on their computers running the Spotfire Professional Client.

Procedure

1. Exit Spotfire Professional.
2. Restart Spotfire Professional and log in as usual.
You are notified that new packages are deployed on the server.
3. Click **Yes** to download and install the new packages.

Setting the Language in the Spotfire Professional Client

Rather than push a default language out to all Spotfire Professional users, the administrator can update the server to a language other than the default English, and then allow the individual users to set the default.

After Spotfire Server is updated with a language pack, each user starting TIBCO Spotfire and logging on to that Spotfire Server receives the appropriate language pack.

Each user must switch to the new language manually, and then restart TIBCO Spotfire for the change to appear.

Procedure

1. Start TIBCO Spotfire and log in.
2. From the menu, select **Tools > Options**.
3. In the **Options** dialog, select the **Application** page, and then change the **Language** setting to the applicable language:
 - German (Germany)
 - Spanish (Spain)
 - French (France)
 - Italian (Italy)
 - Japanese (Japan)
 - Korean (Korea)
 - Portuguese (Brazil)
 - Simplified Chinese (China)
 - Russian (Russia)
4. Click **OK**, and then close and restart TIBCO Spotfire for the change to take effect.

Changing the Running Language in Spotfire Web Player

The language that Spotfire Web Player runs in is determined by the language settings in the web browser used to access the Spotfire Web Player. See the help for your applicable web browser for information on changing the language setting.

As an example, in Microsoft Internet Explorer®, you can change the language as follows:

Procedure

1. Start Internet Explorer.
2. Select **Tools > Internet Options**.
3. Click **Languages**.
4. Click **Add**, and then select the language.
(For example, select German (Germany) [de-DE].)
5. Click **Move Up** until your selected language is at the top of the list, and then save your changes.
6. Restart Internet Explorer.
You now have your selected language as the default language.
7. Access Spotfire Web Player as you normally would.

Result

The user interface is now displayed using your selected language version.

Countries and Language Dialects

TIBCO Spotfire® is translated into nine language dialects found in their corresponding nine countries. The language dialects and countries for which Spotfire is translated include the following:

- de-DE (German / Germany)
- es-ES (Spanish) / Spain)
- fr-FR (French / France)
- it-IT (Italian / Italy)
- ja-JP (Japanese / Japan)
- ko-KR (Korean / South Korea)
- pt-BR (Portuguese / Brazil)
- zh-CN (Simplified Chinese / China)
- ru-RU (Russian / Russia)

The translated user interface and documentation uses the dialect of the language specified above for those countries. For example, the Portuguese translation uses a Brazilian dialect, rather than a Portuguese dialect. Set your web browser to use "Portuguese (Brazil)", because Portuguese (Portugal) is a different dialect. See [Changing the Running Language](#).

If you are located in a country that is not on the translation list, and you would still like to use a certain language pack, you can set the language to the closest equivalent, but set your primary language to that of your country. For example, users in Portugal can use the Portuguese (Brazil) language pack but set your country as the primary language (country) in your web browsers.

You can define a mapping from a language preference configured by users in the browser to one of the languages installed on the Spotfire Web Player server. For example, if your users have French (Canada) [fr-CA] as the highest preference language in their web browsers, but the Spotfire Web Player uses French (France) [fr-FR], you can specify that [fr-FR] should be used even if the Spotfire Web Player users have not added [fr-FR] to their lists of supported languages in the browser.

This process is described in the *Spotfire Web Player Installation and Configuration Manual*, in the section titled "Specify Language Mappings."