

TIBCO® Fulfillment Provisioning Session Layer for SMPP Installation

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TIBCO Documentation and Support Services

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the TIBCO Product Documentation website, mainly in HTML and PDF formats.

The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product. To access the latest documentation, visit <https://docs.tibco.com>.

Product-Specific Documentation

The following documents for this product can be found on the TIBCO Documentation site:

- *TIBCO Fulfillment Provisioning Installation and Configuration Guide*
- *TIBCO Fulfillment Provisioning User's Guide*
- *TIBCO Fulfillment Provisioning Developer's Guide*
- *TIBCO Fulfillment Provisioning Session Layer for SMPP Installation Guide*
- *TIBCO Fulfillment Provisioning Session Layer for SMPP Release Notes*

How to Contact TIBCO Support

You can contact TIBCO Support in the following ways:

- For an overview of TIBCO Support, visit <http://www.tibco.com/services/support>.
- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at <https://support.tibco.com>.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to <https://support.tibco.com>. If you do not have a user name, you can request one by clicking Register on the website.

Installation Overview

This section explains installation modes, requirements, and other options you should be aware of before starting the installation.

Installation Modes

Three installation modes are available: GUI, console, and silent.

- GUI Mode

In the GUI mode, the installer presents panels that allow you to make choices about product selection, product location, and so on. To invoke the installer in GUI mode, double-click the executable.

- Console Mode

The console mode allows you to run the installer from the command prompt or terminal window. This is useful if your machine does not have a GUI environment.

- Silent Mode

Silent mode installs the product using either default or custom settings that are saved in a response file. Silent mode installs the product without prompting you for information.

Installation Types

Two installation types are available: Typical or Custom.

The Typical installation type installs all the components.

The Custom installation type allows you to select components.

Installer Account

UNIX

Any user can install this product.

Regular (non-root) user

Super-user (root).

While installing this product on UNIX platforms, ensure that the same installer account is used to install all TIBCO products.

A graphic environment such as CDE or X Windows is required to run the installer in GUI mode.

Installer Log File

Installation and uninstallation log files are in the \$HOME/.TIBCO directory within the installer's user home directory.

The files use the following format:

- Install log

```
~/TIBCO/install_<yyyy-mm-dd.hhmmss>/
tibco_universal_installer.<fpuser>_install.log
```

- Uninstall log

```
~/TIBCO/maintenance_<yyyy-mm-dd.hhmmss>/
tibco_universal_installer.<fpuser>_uninstall.log
```

The installation and uninstallation log files log the history and maintain the registry files in the \$HOME/InstallShield directory.



Do not edit, rename, move, or remove the files in the \$HOME/InstallShield directory.

Installation Requirements

This section describes the disk space requirements, system memory requirements, software requirements, and supported platforms for this product.

Disk Space Requirements

Before installing this product, extract the contents of the installation archive to a temporary directory. The installer files consume up to **100 MB** of disk space.

Temporary Disk Space Required by the Installer

The installer requires at least **100 MB** of free space in the temporary directory.

If your system does not have sufficient disk space in the default temporary area, you can run the installer with a different temporary directory by using the following option when starting the installer:

```
-is:tempdir/ new_temp
```

where / new_temp has sufficient free disk space.

The installer calculates the disk space required in the product home location for the selected components. The calculation is done before the actual installation (copying of files to the system) begins. The installer will proceed only if sufficient free disk space is available in the product home location.

However, if disk space is consumed by another process while the installer is copying the files, and if the required disk space is thereby reduced, the installer may fail and give a failure message.

While performing installation, avoid running other processes that consume disk space in the product home location.

Disk Space After Installation

This product can consume **90 MB** of free space under TIBCO_HOME.

System Memory Requirements

A minimum of **4 GB** of physical memory is required.

Supported Platforms

Refer to the readme file for the supported platforms and versions and required patches.

Software Requirements

This topic lists the required and optional software products.

The following software products are distributed and installed separately from this product.

See the readme file for the supported versions.

TIBCO® Fulfillment Provisioning	<p>Required. TIBCO® Fulfillment Provisioning is used as infrastructure framework for TIBCO® Fulfillment Provisioning Session Layer for SMPP.</p> <p>TIBCO® Fulfillment Provisioning Session Layer for SMPP must be installed on the machine on which TIBCO® Fulfillment Provisioning is installed.</p>
TIBCO® Fulfillment Provisioning (Design)	<p>Optional.</p> <p>TIBCO® Fulfillment Provisioning (Design) must be installed on the machine TIBCO® Fulfillment Provisioning is installed. TIBCO® Fulfillment Provisioning (Design) is required for development and tests. In production environment, only TIBCO® Fulfillment Provisioning is required.</p>

TIBCO® Fulfillment Provisioning Session Layer for SMPP requires no specific third party software.

Installation

The following sections describe the installation process in the GUI, Console, and Silent modes.

Installing in GUI Mode

Complete the following steps to install the product in GUI mode.

Procedure

1. Open the physical media or download the package.
2. Extract the contents of the package to a temporary directory.
3. Navigate to the temporary directory.
4. Run TIBCOUniversalInstaller. You can do so in one of the following ways:
 - Double-click the installer icon.
 - On the command prompt, provide the absolute path of the installer file on without specifying any options. The installer defaults to GUI mode.
5. Click the **Next** button on the Welcome dialog
Read through the license text when the License Agreement dialog appears, select the I Accept The Terms of The License Agreement radio button and then click the **Next** button.
6. Select an installation profile from the list on the left. TIBCO Universal Installer provides the following installation profiles:
 - **Runtime** Includes PRODUCTION binaries and libraries optimized for runtime.
 - **Design** Includes DEVELOPMENT binaries and libraries required for development purpose.
7. To customize the profile feature settings, check the Customize Installation check box and use the feature tree on the right.
8. Click the **Next** button. The TIBCO Installation Home dialog displays
An installation environment isolates product installations. A product installed into an installation environment does not access components in other installation environments. An installation environment consists of a name and path. You can choose a new environment or an existing environment.

Create A New TIBCO_HOME

To install the product into a new installation environment, specify the following properties:

- **Directory** - The directory into which the product is installed. Type a path or click **Browse** to specify the path or accept the default location. The path cannot contain special characters such as "*", "#", "?", ">", "<", "%", "&", "\$", "\", or "|". The path cannot be the same as the path of an existing environment.
 - **Name** - The name Identifies the installation environment. The name cannot contain special characters such as "*", "?", ">", "<", ":", "|", "/", "\", or quotation marks ("). The name is appended to the name of Windows services created by the installer and
 - **Use An Existing TIBCO_HOME** - To install the product into an existing installation environment, select the environment from the drop-down list.
9. Click the **Next** button, and verify the list of products selected for install in the Pre-Install Summary dialog.
 10. Click the **Install** button to start the installation process. Review the information listed in the Post-Install Summary dialog.

Installing in Console Mode

Complete the following steps to install in the console mode.

Procedure

1. Open the physical media or download the package.
2. Extract the contents of the package to a temporary directory.
3. Using a console window, navigate to the temporary directory.
4. Run `TIBCOUniversalInstaller -console`.
5. Complete the installation by responding to the console window prompts.

Installing in Silent Mode

In silent mode, the universal installer does not prompt for any inputs during installation. Instead, the inputs are read from a response file that can be provided as a command-line parameter. If no value is specified, the installer uses the default `TIBCOUniversalInstaller.silent` file.

The `TIBCOUniversalInstaller.silent` file is packaged in the directory that contains the universal installer. Edit the file with information for your environment before launching the silent installation. The file includes comments that describe the installation properties you can set. While you can use the `TIBCOUniversalInstaller.silent` file, it's good practice to copy the file to a different name and use that file for the silent install.

If errors occur during installation, they will be listed in the installation log file located in the `<homedir>/.TIBCO` directory.

Procedure

1. Open the physical media or download the package.
2. Extract the contents of the package to a temporary directory.
3. Using a console window, navigate to the temporary directory.
4. Make a copy of the `TIBCOUniversalInstaller.silent` file and rename the file.
5. Using a text editor, open the copied file and update the install location, `ENV_NAME`, and features to install as follows:
 - a) Update the install location. TIBCO Fulfillment Provisioning Session Layer for SMPP must be installed in the same directory where TIBCO Fulfillment Provisioning is installed. For example, update the directory as follows: `<entry key="installationRoot">/tibco</entry>`
 - b) Update `ENV_NAME`. TIBCO Fulfillment Provisioning Session Layer for SMPP must use the same `ENV_NAME` that other TIBCO Fulfillment Provisioning products use. For example, update `ENV_NAME` as follows: `<entry key="environmentName">TIBCO_HOME</entry>`
 - c) Update features to install. Set the features that you want to install to true.
 - d) Run the following: **UNIX** `TIBCOUniversalInstaller.bin -silent -V responseFile="myfilename .silent"`.

Uninstallation

This section describes how to uninstall this product in the GUI mode and the Console mode.

Uninstalling in GUI Mode

Complete the following tasks to uninstall in GUI Mode.

Procedure

1. Shut down all running TIBCO applications.
2. Navigate to `TIBCO_HOME /tools/universal_installer` and run `TIBCOUniversalInstaller`.
3. In the TIBCO Installation Manager page, perform the following steps:
 - a) Select the **Uninstall Products From Selected TIBCO Home Location** radio button.
 - b) Select the `TIBCO_HOME` location from the TIBCO Home Location drop-down list.
4. The Welcome dialog appears. Click the **Next** button.
5. Choose an uninstallation option. The wizard provides two uninstallation options:
 - **Custom Uninstall** You can select the products to be removed.
 - **Typical Uninstall** The universal uninstaller removes all the products in this *TIBCO_HOME*.
6. Click the **Next** button. If you selected the **Custom Uninstall (Select The Products To Be Removed)** radio button, select the check boxes for products to uninstall, and then click the **Uninstall** button.
7. Review the Pre-Uninstall Summary and click the **Uninstall** button to start the uninstallation process.
8. Review the Post-Uninstall Summary and click the **Finish** button to exit the uninstall wizard.

Uninstalling in Console Mode

Complete the following steps to uninstall this product in console mode.

Procedure

1. Using a command window, navigate to the `TIBCO_HOME \tools\universal_installer` directory.
2. Type the following command at the command prompt:

```
TIBCOUniversalInstaller -console
```
3. Complete the uninstallation by responding to the console window prompts.