



TIBCO ActiveMatrix BusinessWorks™ Plug-in for TIBCO® Patterns

Installation

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Installation Overview

This section explains installation modes, installation types, and installer account.

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

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 settings or a response file that was saved during an earlier installation. Silent mode installs the product without prompting you for information.

P2Installer Mode

In the P2Installer mode, get the installer .zip file for your platform and extract it. P2Installer mode installs the product prompting you for information.

Installation Types

Two installation types are available: Profile or Custom.

- The Profile installation type installs all the software for a specific profile.
- The Custom installation type allows you to select components.

Installer Account

Microsoft Windows

You must have administrator privileges for the machine on which this product is installed. If you do not have administrator privileges, the installer exits. You must then log out of the system and log in as a user with the required privileges, or request your system administrator to assign the privileges to your account.

If you intend to install the product on a network drive, ensure that the account used for installation has permission to access the network drive.

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 the ActiveMatrix BusinessWorks™ products.

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

Installer Log File

The installer log file, `tibco_universal_installer.timestamp.username_install.log`, is written to the `.TIBCO/install_timestamp` folder of the user's home directory. To change the location of the installer log file, specify the option `-v logFile="myLogFile"` when you run the installer.

The installer log file captures the following information:

- Installation environment details such as user that invoked the installer, host name, Java home in the environment, operating system details, and so on.
- List of assemblies installed.
- Information related to the Ant scripts that are executed by the installer.

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 106.2 MB of disk space.

Temporary Disk Space Required by the Installer

The installer requires at least 50 MB of free space in the temporary directory. On Microsoft Windows, the temporary directory typically is:

```
%SystemDrive%\Documents and Settings\user_name\Local Settings\Temp.
```

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 fails and then gives 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 20 MB of free space under TIBCO_HOME.

System Memory Requirements

A minimum of 2 GB of physical memory is required.

Supported Platforms

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

Software Requirements

The following table lists the required software products.

Software Requirements

Software	Description
TIBCO Software: The software products below are distributed and installed separately from this product. See the readme file for the supported versions.	
TIBCO® Patterns	<p>TIBCO Patterns is used as the matching server for ActiveMatrix BusinessWorks™ Plug-in for TIBCO Patterns. The ActiveMatrix BusinessWorks™ Plug-in for TIBCO Patterns is not necessarily installed on the machine on which the TIBCO Patterns server is installed.</p> <p>The ActiveMatrix BusinessWorks™ Plug-in for TIBCO Patterns license does not cover the usage of the Patterns server software. You must separately license TIBCO Patterns for this usage.</p>
TIBCO ActiveMatrix	ActiveMatrix BusinessWorks™ is used as environmental

Software	Description
BusinessWorks™	<p>infrastructure for the ActiveMatrix BusinessWorks™ Plug-in for TIBCO Patterns.</p> <p>The ActiveMatrix BusinessWorks™ Plug-in for TIBCO Patterns license does not cover the usage of the ActiveMatrix BusinessWorks™ software. You must separately license ActiveMatrix BusinessWorks™ for this usage.</p>
Java Virtual Machine	Required. As a convenience, Java JDK is packaged with ActiveMatrix BusinessWorks™.

Installation

TIBCO ActiveMatrix BusinessWorks must be installed prior to installing the plug-in. Refer to readme for supported versions TIBCO ActiveMatrix BusinessWorks.

The installation process for TIBCO ActiveMatrix BusinessWorks™ Plug-in for TIBCO® Patterns can be automated using the TIBCO Universal Installer or manually by copying the necessary JAR files to the appropriate directory and modifying the `bwengine.tra` and `designer.tra` files to point to the required JAR files.

Installation Modes

The following sections describe the installation process in the available installation modes:

- [GUI Mode](#)
- [Console Mode](#)
- [Silent Mode](#)
- [P2Installer Mode](#)

GUI Mode

To install this 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 without specifying any options. The installer defaults to GUI mode.

5. Click the **Next** button on the Welcome dialog.
6. 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.
7. Select **Typical Install** and click the **Next** button.
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 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 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 is a component of the path to the product in the Windows Start

> All Programs menu.

- **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.
10. Verify the list of products selected for install in the Pre-Install Summary dialog.
11. Click the **Install** button to start the installation process.
12. Review the information listed in the Post-Install Summary dialog.
13. Click the **Finish** button to complete the installation process and exit the universal installer.

Console Mode

To install this product in 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.

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 a 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 `User_Home/.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 and features to install.
6. Run the following:

```
Windows TIBCOUniversalInstaller.cmd -silent -V
responseFile ="myfilename.silent"
```

```
UNIX TIBCOUniversalInstaller.bin -silent -V
responseFile="myfilename.silent"
```

P2Installer Mode

To install this product in P2Installation mode:

Procedure

1. Open the physical media or download the package.
2. Extract the contents of the package to a temporary directory.
3. Start TIBCO ActiveMatrix BusinessWorks Studio and open **Help > Install New Software**.
4. Add an archive file `TIB_bwpluginpatterns_6.1.2_p2installer.zip`
5. Select the TIBCO ActiveMatrix BusinessWorks™ Plug-in for TIBCO® Patterns 6.1.2 software.
6. Accept license.
7. Click **Next** and then **Finish**.

Uninstallation

This section describes uninstallation process.

Procedure

1. Shut down all running TIBCO applications.
2. Navigate to *TIBCO_HOME/_uninstall/tools/universal_installer/* and run **TIBCOUniversalInstaller.XXX**
3. The Welcome dialog displays. Click the **Next** button.
4. 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*.
5. 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 as well as the TIBCO ActiveMatrix BusinessWorks™ Plug-in for TIBCO® Patterns and then click the **Uninstall** button.
6. Review the **Pre-Uninstall Summary** and click the **Uninstall** button to start the uninstallation process.

When uninstalling the products, a dialog may appear asking if you want to clean up the */tools* directory. Click the **Yes, Clean It up** button.
7. Review the **Post-Uninstall Summary** and click the **Finish** button to exit the uninstall wizard.

TIBCO Documentation and Support Services

For information about this product, you can read the documentation, contact TIBCO Support, and join TIBCO Community.

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [Product Documentation website](#), mainly in HTML and PDF formats.

The [Product Documentation website](#) is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The documentation for this product is available on the [TIBCO ActiveMatrix BusinessWorks™ Plug-in for TIBCO® Patterns Product Documentation](#) page.

Other TIBCO Product Documentation

When working with TIBCO ActiveMatrix BusinessWorks™ Plug-in for TIBCO® Patterns, you may find it useful to read the documentation of the following TIBCO products:

- TIBCO ActiveMatrix BusinessWorks™ Container Edition
- TIBCO® Patterns

How to Contact Support for TIBCO Products

You can contact the Support team in the following ways:

- To access the Support Knowledge Base and getting personalized content about products you are interested in, visit our [product Support website](#).
- To create a Support case, you must have a valid maintenance or support contract with a Cloud Software Group entity. You also need a username and password to log in to the [product Support website](#). If you do not have a username, you can request one by clicking **Register** on the website.

How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to [TIBCO Community](#).

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