

# **TIBCO ActiveMatrix BusinessWorks™ Plug-in for TIBCO® Managed File Transfer Software Installation**

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# TIBCO Documentation and Support Services

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Documentation for this and other TIBCO products is available on the TIBCO Documentation site:

<https://docs.tibco.com>

Documentation on the TIBCO Documentation site is updated more frequently than any documentation that might be included with the product. To ensure that you are accessing the latest available help topics, please visit <https://docs.tibco.com>.

## Product-Specific Documentation

Documentation for TIBCO products is not bundled with the software. Instead, it is available on the TIBCO Documentation site. To directly access documentation for this product, double-click the following file:

`TIBCO_HOME/release_notes/TIB_bwpluginmft_version_docinfo.html`

where `TIBCO_HOME` is the top-level directory in which TIBCO products are installed. On Windows, the default `TIBCO_HOME` is `C:\Program Files\tibco`. On UNIX systems, the default `TIBCO_HOME` is `/opt/tibco`.

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

- *TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software Installation*
- *TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software User's Guide*
- *TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software Release Notes*

The following documents provide additional information and can be found on the TIBCO Documentation site:

- TIBCO ActiveMatrix BusinessWorks documentation
- *TIBCO Enterprise Administrator User's Guide*
- TIBCO Enterprise Message Service documentation
- TIBCO Managed File Transfer documentation
  - TIBCO Managed File Transfer Command Center documentation
  - TIBCO Managed File Transfer Internet Server documentation
  - TIBCO Managed File Transfer Platform Server documentation

## How to Contact TIBCO Support

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

- 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.

### **How to Join TIBCOmmunity**

TIBCOmmunity is an online destination for TIBCO customers, partners, and resident experts. It is a place to share and access the collective experience of the TIBCO community. TIBCOmmunity offers forums, blogs, and access to a variety of resources. To register, go to the following web address:

<https://www.tibcommunity.com>

# Installation Overview

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TIBCO Universal Installer is used to install and uninstall TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software.

## Installation Modes

You can run TIBCO Universal Installer in the GUI, console, or silent mode. Each mode is supported on all platforms.

### GUI Mode

In the GUI mode, the installer presents panels from where you can select a product, product location, and so on. To invoke the installer in the GUI mode, double-click the executable file.

### Console Mode

In the console mode, you can run the installer on a command line. This is useful if your machine does not have a GUI environment.

### Silent Mode

In the silent mode, the installer installs the product without prompting you for information. It uses either default or custom settings that are saved in a response file.

## Installation Environment

An installation environment isolates product installations. A product installed into an installation environment does not access components in other installation environments.

An installation environment is the top level installation directory for TIBCO products. It consists of the following properties:


- **Directory**  
Identifies the directory into which the product is installed.
- **Name**  
Identifies the name of the folder where the product is installed.

A plug-in must be installed into an existing installation environment where TIBCO ActiveMatrix BusinessWorks is already installed. The installation environment of TIBCO ActiveMatrix BusinessWorks is referenced as *TIBCO\_HOME*. On Microsoft Windows, the default value of *TIBCO\_HOME* is `C:\tibco`.

## Installation Components

Different installation components are associated with different functions. Using the installer, you can select the components during the installation.

The following installation components are available for the plug-in:

Component	Description
TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software Design	<p>This component includes the palettes, shared resources, and samples that show how the plug-in interacts with TIBCO ActiveMatrix BusinessWorks. You can configure your own business process in TIBCO Business Studio with an Eclipse user interface.</p> <p> When the design-time component is installed, the runtime component is also installed even if the runtime component is not selected.</p>
TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software Runtime	This component passes and converts data to and from the vendor application. Parameters of data exchanges are stored in projects created using the plug-in palette.

The installation components are grouped into different installation profiles. One installation profile is associated with one or more installation components. When you select a profile, the components that default to the selected profile are installed. By default, the **Typical** installation profile is selected, therefore, all the installation components are installed. However, using the installer, you can customize the installation by explicitly selecting the components that you want to install.

The following installation profiles are available for the plug-in:

Installation Profile	Installed Components
Runtime	When this profile is selected, the TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software Runtime component is installed.
Typical	<p>When this profile is selected, all the installation components are installed.</p> <p>By default, <b>Typical</b> is selected.</p>

# Installation Requirements

Before you run the installer, ensure that you meet all the hardware and software requirements and you have appropriate privileges to run the installer.

## Installation Account

To install on Microsoft Windows, Linux, or Mac OS, ensure that you have the appropriate privileges, because privileges differ for various platforms.



Use the same installer account to install all TIBCO ActiveMatrix BusinessWorks products.

Platform	Account Privileges
Microsoft Windows	Only users with administrator privileges can install the plug-in. If you do not have administrator privileges, the installer automatically exits.  To install the product on a network drive, ensure that the account used for installation has permission to access the network drive.
Linux	Any type of user, regular (non-root) user and super-user (root), can perform the installation.  A graphic environment such as CDE or X Windows is required to run the installer in the GUI mode.
Mac OS	Any type of user, regular (non-root) user and super-user (root), can perform the installation.

## System Requirements

Ensure that you meet all the system requirements before installing the plug-in.

### Platform

Before you run the installer, ensure that the appropriate platform is supported. See the `readme` file for information regarding supported operating system platforms, versions, and the required patches.

### Disk Space

The installer requires space in the temporary directory before installation, and additional space in the temporary directory for running the installer. Ensure that sufficient space is available in the directory that you want to use as the installation environment (`TIBCO_HOME`).



While installing the product, avoid running other processes that consume disk space in the installation environment directory. If another process consumes disk space while the installer is copying the files, the installer might fail and display a failure message.

### Software

Ensure that you have installed the required software. See the `readme` file for supported products and their versions.

The following are useful TIBCO products.



Software	Description
TIBCO ActiveMatrix BusinessWorks	<p>Required.</p> <p>TIBCO ActiveMatrix BusinessWorks supports your integration project throughout the project life cycle. It includes a common graphical user interface for configuration, process design, and deployment.</p> <p>You must install this software before you install TIBCO ActiveMatrix BusinessWorks Plug-in for TIBCO Managed File Transfer Software.</p>
TIBCO Enterprise Message Service	<p>Optional.</p> <p>TIBCO Enterprise Message Service allows you to send messages from the plug-in in a format that conforms to the Java Messaging Service (JMS) specification.</p>
TIBCO Enterprise Administrator	<p>Optional.</p> <p>The TIBCO Enterprise Administrator comprises the TIBCO Enterprise Administrator server, a web user interface for the server, and the shell interface, with which you can manage the applications that you create in the TIBCO Business Studio.</p>

# Installation

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The plug-in can be installed in the GUI, console, or silent mode.

Ensure that you meet all the requirements described in the [Installation Requirements](#) section.



The plug-in must be installed into an existing installation environment where TIBCO ActiveMatrix BusinessWorks is installed. Stop all running processes in *TIBCO\_HOME* before the installation.

## Installing in the GUI Mode

In the GUI mode, the installer prompts you for information regarding the installation environment, installation profile, and other installation information.

### Procedure

1. Open the physical media or download the package from the TIBCO eDelivery site (<https://edelivery.tibco.com/>).  
You are required for a user name and password for downloading. If you do not receive a user name and password, contact TIBCO Technical Support.
2. Extract the contents of the package to a temporary directory.
3. Navigate to the temporary directory to which you extract the installation package.
4. Use one of the following ways to start the installation:
  - On Microsoft Windows, double-click `TIBCOUniversalInstaller.exe`.
  - On Linux, run `TIBCOUniversalInstaller-platform_acronym.bin`.
  - On Mac OS, double-click `TIBCOUniversalInstaller-mac.command`.
5. In the Welcome dialog, click **Next**.
6. In the License Agreement dialog, read through the license agreement and select **I accept the terms of the license agreement**. Click **Next**.
7. In the TIBCO Installation Home dialog, click **Use an existing TIBCO\_HOME** to select an existing installation environment where TIBCO ActiveMatrix BusinessWorks is installed. Click **Next**.  
See [Installation Environment](#) for more details.
8. In the Installation Profile Selection dialog, select one or more installation profiles to specify the installation components to be installed. Or select the **Customize Installation** check box to explicitly select the installation components. Click **Next**.  
See [Installation Components](#) for more details.
9. In the Pre-Install Summary dialog, review the list of products selected for installation. Click **Install**.
10. In the Post Install Summary dialog, review the list of installation information. Click **Finish** to complete the installation process and exit the installer.

## Installing in the Console Mode

In the console mode, you can run the installer on a command line.

### Procedure

1. Open the physical media or download the package from the TIBCO eDelivery site (<https://edelivery.tibco.com/>).

You are required for a user name and password for downloading. If you do not receive a user name and password, contact TIBCO Technical Support.

2. Extract the contents of the package to a temporary directory.
3. On a command line, navigate to the temporary directory to which you extract the installation package.
4. Run the following command to start the installation:
  - On Microsoft Windows: `TIBCOUniversalInstaller.cmd -console`
  - On Linux: `./TIBCOUniversalInstaller-platform_acronym.bin -console`
  - On Mac OS: `./TIBCOUniversalInstaller-mac.command -console`

A second command line is displayed.

5. Respond to the messages on the command line. The installation process is similar to [Installing in the GUI Mode](#).
6. When the installation completes, press Enter to exit the installer.

## Installing in the Silent Mode

In the silent mode, you can run the installer without user input by pointing the installer to an existing response file.

A default response file named `TIBCOUniversalInstaller-bwpluginmft_version.silent` is packaged with the TIBCO Universal Installer. You need to edit the response file with information about your environment before launching the silent installation. The best practice is to make a copy of the default response file, then edit that file and use it for the installation.

- If you invoke the installer with only the `-silent` argument, the installer reads the input from default response file.
- If you invoke the installer with the `-silent -V responseFile=<filename>` argument, the installer reads the input from the specified response file.

### Procedure

1. Open the physical media or download the package from the TIBCO eDelivery site (<https://edelivery.tibco.com/>).  
You are required for a user name and password for downloading. If you do not receive a user name and password, contact TIBCO Technical Support.
2. Extract the contents of the package to a temporary directory.
3. Navigate to the temporary directory to which you extract the installation package and open the `TIBCOUniversalInstaller-bwpluginmft_version.silent` file.
4. Update the response file directly. Or make a copy of the response file first and then update the copied file.
5. On a command line, navigate to the temporary directory to which you extract the installation package.
6. Enter the following command to start the installation:
  - On Microsoft Windows: `TIBCOUniversalInstaller.cmd -silent [-V responseFile="filename"]`
  - On Linux: `TIBCOUniversalInstaller-platform_acronym.bin -silent [-V responseFile="filename"]`

- On Mac OS: `TIBCOUniversalInstaller-mac.command -silent [-V responseFile="filename"]`



If you copy the response file to another directory, not the temporary directory containing the installer, you need to provide the absolute path of the response file.

# Uninstallation

The plug-in can be uninstalled in the GUI or console mode.



Before uninstalling the plug-in, stop all the running processes in the installation environment.

## Uninstalling in the GUI Mode

You can uninstall the plug-in by running TIBCO Universal Installer, which allows you to uninstall all products in *TIBCO\_HOME* or select the products to uninstall.

### Procedure

1. Navigate to the *TIBCO\_HOME/tools/universal\_installer* directory.
2. Use one of the following ways to start the uninstallation:
  - On Microsoft Windows, double-click `TIBCOUniversalInstaller.exe`.
  - On Linux, run `TIBCOUniversalInstaller-platform_acronym.bin`.
  - On Mac OS, double-click `TIBCOUniversalInstaller-mac.command`.
3. In the TIBCO Installation Manager dialog, select **Uninstall Products from a TIBCO Home Location**.
4. In the **TIBCO Home Location** field, select the *TIBCO\_HOME* in which the product is installed. Click **Next**.
5. In the Welcome dialog, click **Next**.
6. In the Uninstallation Type dialog, select an uninstallation option and click **Next**.
  - **Custom Uninstall**  
Allows you to select the products to be removed.
  - **Typical Uninstall**  
Removes all the products in *TIBCO\_HOME*.
7. If you select **Custom Uninstall** in [Step 6](#), select the check box next to the product to be uninstalled in the Product Uninstall Selection dialog. Click **Next**.
8. In the Pre-Uninstall Summary dialog, review the product to be uninstalled. Click **Uninstall**.
9. In the Post Uninstall Summary dialog, click **Finish** to complete the uninstallation process and exit the installer.
10. If you have uninstalled all the software in *TIBCO\_HOME*, delete the folders in the installation environment and user home.

## Uninstalling in the Console Mode

If you are not working in a GUI environment, you can uninstall the software in the console mode.

### Procedure

1. On a command line, navigate to the *TIBCO\_HOME/tools/universal\_installer* directory.
2. Run the following command to start the uninstallation:
  - Microsoft Windows: `TIBCOUniversalInstaller.cmd -console`

- Linux: `./TIBCOUniversalInstaller-platform_acronym.bin -console`
- Mac OS: `./TIBCOUniversalInstaller-mac.command -console`

A second command line is displayed.

3. Respond to the messages on the command line. The uninstallation process is similar to [Uninstalling in the GUI Mode](#).
4. When the uninstallation completes, press Enter to exit the installer.

# Installation Logging

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If you encounter problems with the installation, first ensure that your system meets all prerequisites. Next, check the installer log for potential problems.

The installer log file, `tibco_universal_installer.username_install`, is available in the following locations:

- On Microsoft Windows: `C:\Users\username\.TIBCO\install_timestamp`
- On Linux: `user_home_dir/.TIBCO/install_timestamp`
- On Mac OS: `Users/user_home_dir/.TIBCO/install_timestamp`

The installer log file captures the following information:

- Installation home details regarding the user that invoked the installer, hostname, operating system details, and so on
- List of assemblies installed
- Information related to the Ant scripts executed by the installer

To change the location of the installer log file, specify the option `-v logFile="myLogFile"` when you run the installer.