

TIBCO ActiveMatrix BusinessWorks™ Plug-in for MDM 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>.

Documentation for TIBCO ActiveMatrix BusinessWorks™ Plug-in for MDM is available on the [TIBCO ActiveMatrix BusinessWorks™ Plug-in for MDM Product Documentation](#) page.

Product-Specific Documentation

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

- *TIBCO ActiveMatrix BusinessWorks™ Plug-in for MDM User's Guide*: Read this manual for instructions on how to use the product to utilize all benefits of TIBCO MDM without any coding.
- *TIBCO ActiveMatrix BusinessWorks™ Plug-in for MDM Installation*: Read this manual for instructions on site preparation and installation.
- *TIBCO ActiveMatrix BusinessWorks™ Plug-in for MDM Release Notes*: Read the release notes for a list of new and changed features. This document also contains lists of known issues and closed issues for this release.

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

- TIBCO ActiveMatrix BusinessWorks™ documentation
- TIBCO® Enterprise Administrator documentation

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.

How to Join TIBCO Community

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Installer Overview

Using the TIBCO Universal Installer, you can install and uninstall the plug-in.

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 that allow you to select a product, product location, and so on. To invoke the installer in the GUI mode, double-click the executable file.

Console Mode

Console mode allows you to 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. The installer 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. An installation environment 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:\Program Files\tibco\bw\versionnumber`.

Installation Components

Different installation components are associated with different functions. By 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 MDM 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> You must install this component with the Runtime component together. Otherwise an error occurs.</p>
TIBCO ActiveMatrix BusinessWorks™ plug-in for MDM Runtime	This component does the actual work of passing and converting 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 of the installation components. When a profile is selected, 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, the installer allows you to customize the installation by selecting different 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 MDM Runtime component is installed.
Typical	<p>When this profile is selected, all the installation components are installed.</p> <p>By default, Typical is selected.</p>

Installation Requirements

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

Installation Account

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



Use the same installer account to install TIBCO ActiveMatrix BusinessWorks™.

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 plug-in 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 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 installation.

System Requirements

Ensure that your system meets 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.

Software

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

The following are required TIBCO products.

Software	Description
TIBCO ActiveMatrix BusinessWorks™	Required. 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.
TIBCO® Enterprise Administrator	Optional. Required only for deployment and administrative managements. TIBCO® Enterprise Administrator comprises of the TIBCO® Enterprise Administrator server, a web user interface for the server, and the shell interface.

Installation

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

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



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 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. Navigate to the temporary directory to which you extract the installation package.
2. Use one of the following ways to start the installation:
 - On Microsoft Windows, double-click `TIBCOUniversalInstaller.exe`.
 - On Linux, run `./TIBCOUniversalInstaller-lnx-x86-64.bin`.
 - On Mac OS, run `./TIBCOUniversalInstaller-mac.command`.
3. Click **Next** in the Welcome wizard.
4. Read through the license agreement and select **I accept the terms of the license agreement**. Click **Next**.
5. Click **Use an existing TIBCO_HOME** to select an existing installation environment where TIBCO ActiveMatrix BusinessWorks has been installed. Click **Next**.
See [Installation Environment](#) for more details.
6. 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.
7. Verify the list of products selected for installation in the Pre-Install summary wizard. Click **Install**.
8. Verify the list of installation information in the Post-Install Summary wizard. Click **Finish**.

Installing in the Console Mode

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

Procedure

1. On a command line, navigate to the temporary directory to which you extract the installation package.
2. Run the following command to start the installation:
 - Microsoft Windows:


```
TIBCOUniversalInstaller.cmd -console
```
 - Linux:


```
./TIBCOUniversalInstaller-lnx-x86-64.bin -console
```

- Mac OS:

```
./TIBCOUniversalInstaller-mac.command -console
```
- 3. Respond to the messages on the command line. The installation process is similar to [Installing in the GUI Mode](#).
- 4. When the installation is completed, 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.

In the silent mode, the 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_bwpluginmdm_<version>.silent` file. This response file is packaged in the directory that contains the universal installer.

- If you invoke the installer with the `-silent` argument, the installer reads the input from the 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. Navigate to the temporary directory to which you extracted the installation package.
2. Edit the response file directly. Or make a copy of the response file first and then edit the copied file.
3. On a command line, navigate to the temporary directory to which you extracted the installation package.
4. Enter the following command to start the installation:

- Microsoft Windows:

```
TIBCOUniversalInstaller.cmd -silent [-V responseFile="filename"]
```

- Linux:

```
TIBCOUniversalInstaller-lnx-x86-64.bin -silent [-V responseFile="filename"]
```

- 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.

Stop all running processes in *TIBCO_HOME* before uninstallation.

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-lnx-x86-64.bin`.
 - On Mac OS, double-click `TIBCOUniversalInstaller-mac.command`.
3. Select **Uninstall Products from a TIBCO Home Location** in the TIBCOInstallationManager wizard. Click **Next**.
4. Click **Next** in the Welcome wizard.
5. 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*.
6. If you selected **Custom Uninstall**, select the check box next to the product to be uninstalled and click **Next**.
7. Review the product to be uninstalled and click **Uninstall**.
8. Click **Finish** in the Post Uninstall Summary window to exit the uninstall wizard.
9. 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-lnx-x86-64.bin -console`

- Mac OS:
`./TIBCOUniversalInstaller-mac.command -console`
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

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

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

- Microsoft Windows:

`C:\Users\user_name\.TIBCO\install_timestamp`

- Linux:

`user_home/.TIBCO/install_timestamp`

- Mac OS:

`Users/user_name/.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.