

# **TIBCO ActiveMatrix BusinessWorks™ Plug-in for Mobile Integration 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. This 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, visit:

<https://docs.tibco.com>

## Product-Specific Documentation

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

- TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration Installation
- TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration User's Guide
- TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration Developer's Guide
- TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration Expresso Server Guide
- TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration Release Notes

## 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 TIBCOCommunity

TIBCOCommunity 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. TIBCOCommunity offers forums, blogs, and access to a variety of resources. To register, go to the following web address:

<https://www.tibcommunity.com>

# Installer and Installation Requirements

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Before you run the installer on your Windows or UNIX system, you must log in as a user with appropriate permissions, and your system must meet the hardware and software requirements.

If you plan to install in an existing installation environment, stop all running processes in *TIBCO\_HOME*.

## Installation Account

To install on Windows or on UNIX, ensure that you have the appropriate privileges. The privileges differ for different platforms.

## Microsoft Windows

Only users with administrator privileges can install TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration. If you do not have administrator privileges, the installer exits. To install the product on a network drive, ensure that the account used for installation has the permission to access the network drive.

## UNIX

Any type of user, regular (non-root) user and super-user (root), can perform the installation. Use the same installer account to install all TIBCO products. A graphic environment such as CDE or X Windows is required to run the installer in the GUI mode.

## Installer Overview

You can run the installer in GUI, Console, and Silent modes. Each mode is supported on all platforms.

### GUI Mode

The installer presents panels, for you to select the product, its location, and so on. Double-click *TIBCOUniversalInstaller.exe* to invoke the installer to use the GUI mode.

### Console Mode

You can run the installer from the command prompt or the terminal window. This is useful if your machine does not have a Windows environment.

### Silent Mode

This installer installs without prompting you for information. Silent mode either installs using the default settings or uses a response file that was saved during an earlier installation. In this installation:

- If no response file has been recorded earlier and you invoke the installer with the *-silent* argument, the default installation parameters are used.
- If a response file exists, and the installer is started with *-options <responseFileName>* as an argument, the installer uses the values specified by the user when the response file was generated.

## Hardware and Software Requirements

The TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration installation requires necessary system memory and disk space. Review the system memory and disk space requirements before you start installation.

### System Requirements

A minimum of approximately 250 MB of physical memory is required.

### Disk Space

The installer requires space in the temporary directory before installation, and additional space in the temporary directory for running the installer. Make sure that sufficient space is available in the directory you want to use as the installation environment (*TIBCO\_HOME*) directory.



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

**Software Requirements**

Your system must meet the software requirements before you run the installer.

Before you run the installer, ensure that the platform is supported.



See the readme file for information about the supported operating system platforms and versions and about required patches.

You must also have the required software installed. Unless indicated otherwise, see the readme file for the supported products and versions.

*Required Software*

Software	Description
TIBCO ActiveMatrix BusinessWorks Enterprise	Required. TIBCO ActiveMatrix BusinessWorks Enterprise is a developer-friendly integration product for web and mobile application integration use cases. ActiveMatrix BusinessWorks Enterprise enables the fastest time to market for web and mobile services by providing a native Eclipse design time, out-of-the-box support for REST, first-class Java developer tooling, and an easy-to-use zero-code model driven development paradigm.

# Installation

TIBCO products are installed using TIBCO Universal Installer.

You can run the installer in the GUI mode, Console mode, and Silent mode. Select from one of the following installation profiles:

- Typical
- Customize

Select the **Customize Installation** check box to opt for components to be installed as per your requirement.

By default, TIBCO Espresso is installed while installing TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration. To use only the Mobile Integration activities without the Espresso server, clear the **TIBCO Espresso** check box.

If you are installing for the first time, you can specify the installation directory. On Microsoft Windows, the default installation directory is `c:\tibco`.

## Installing in GUI Mode

When you run the installer in the GUI mode, the installer prompts you for information about the installation environment, and you can do other customizations.

### Procedure

1. Run `TIBCOUniversalInstaller.exe` on Windows and `TIBCOUniversalInstaller.bin` on UNIX.
2. On the Welcome screen, click **Next**.
3. Read through the license agreement, select **I accept the terms of the license agreement**, and click **Next**.
4. Select a new installation environment (`TIBCO_HOME`) or an existing installation environment and click **Next**.

Option	Procedure
Create a new TIBCO_HOME	<p>Specify properties:</p> <ul style="list-style-type: none"> <li>• <b>Directory</b> The directory into which the product is installed. The directory cannot be the same as the directory of an existing installation environment.  The directory path cannot contain special characters such as "*", "#", "?", "&gt;", "&lt;", "%", "&amp;", "\$", "\"" or " ".</li> <li>• <b>Name</b> Identifies the installation environment. The name cannot contain special characters such as "*", "?", "&gt;", "&lt;", ":", " ", "/", "\", or quotes (").</li> </ul>
Use an existing TIBCO_HOME	Select an installation environment from the drop-down list.

5. On the Installation Profile Selection screen, select one or more of the preconfigured profiles, or click **Customize Installation** and explicitly select the components you want to install. Click **Next**.
6. On the Pre-Install summary screen, verify the list of products selected for installation, and click **Install**.
7. Verify the Post-Install Summary and click **Finish** to complete the installation process and close the installer window.

## Installing in Console Mode

In the Console mode you can install the software in a non-windows environment. After you prepare your system and the installation media, you can run the installer in the console mode.

### Procedure

1. In a console window, navigate to the temporary directory to which you extracted the files.
2. Run **TIBCOUniversalInstaller -console**.  
The installer launches a second console window.
3. Respond to the prompts in the second console window.  
The installer prompts for installation information and you can also return to a previous selection periodically. The process is similar to [Installing in GUI Mode](#).
4. When the installation completes, press **Enter** to exit the installer.

## Installing in Silent Mode

In silent mode, you can run the installer without user input by pointing the installer to a response file. A default preconfigured response file exists.

In the silent mode, the installer does not prompt for inputs during the installation, but reads the inputs from a response file. By default, the installer uses the `TIBCOUniversalInstaller_bwmi_<version>.silent` file, which is included in the directory that contains the universal installer.

To customize the silent installer, make a backup copy of the `TIBCOUniversalInstaller_bwmi_<version>.silent` file and edit the file itself. You can then run the silent installer with or without the response file argument.

### Procedure

1. Make a copy of the `TIBCOUniversalInstaller_bwmi_<version>.silent` file and rename the file, for example, `newfilename.silent`.
2. Using a text editor, open the copied file, and update the installation location and features to install.
3. Run the silent installer with or without the optional response file.
  - **Windows:** `TIBCOUniversalInstaller.cmd -silent [-V responseFile="newfile.silent" ]`
  - **UNIX:** `TIBCOUniversalInstaller.bin -silent [-V responseFile='newfile.silent']`



# Troubleshooting Installation

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

## Installer Log File

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

- **Windows:** `Documents and Settings\username\.TIBCO\install_timestamp`
- **Linux:** `user_home_dir/.TIBCO/install_timestamp`

The installer log file captures the following information:

- Installation home details about 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.

# Uninstalling TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration

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You can uninstall TIBCO ActiveMatrix BusinessWorks Plug-in for Mobile Integration by running the Universal Installer. The installation manager uninstalls all products in the *TIBCO\_HOME* folder or you can select the products to uninstall.

## Procedure

1. Stop TIBCO Business Studio.
2. Run TIBCO Universal Installer to uninstall the product.
  - a) In *TIBCO\_HOME/tools/universal\_installer/*, run *TIBCOUniversalInstaller*.
  - b) In *TIBCOInstallationManager*, select **Uninstall Products from a TIBCO Home Location**, click **Next**, and click **Next** on the Welcome screen.
  - c) Select an uninstall option and click **Next**:
    - **Custom Uninstall**: You can select the products to be removed.
    - **Typical Uninstall** - Removes all the products in the *TIBCO\_HOME* folder.
  - d) If you selected **Custom Uninstall**, select the check box next to the product to uninstall and click **Uninstall**.
  - e) Review the product to be uninstalled and click **Uninstall**.
  - f) When prompted about the clean up of the */tools* directory, click **Yes, clean it up**.
  - g) Click **Finish** in the Post Uninstall Summary screen to exit the uninstall wizard.
3. If you have uninstalled all the software under *TIBCO\_HOME*, delete the directories in the *TIBCO\_HOME* and *CONFIG\_HOME*.