

TIBCO ActiveMatrix BusinessWork™ Plug-in for OpenSpirit®

Installation Guide

Software Release 2.0.0

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TIBCO Documentation and Support Services

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, please visit:

<https://docs.tibco.com>

Product-Specific Documentation

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

- TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® Installation
- TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® User's Guide
- TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® 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:
<https://support.tibco.com>
select About Support > Getting Started
- 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>

Product Documentation and Help

By default, access to the TIBCO ActiveMatrix BusinessWorks™ Plug-in for OpenSpirit® documentation from TIBCO Business Studio, is through <https://docs.tibco.com>. However, if you do not have an all time Internet access, you can download the complete TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® 2.X.X documentation set and configure TIBCO Business Studio to this local copy.

Accessing Documentation

The TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® documentation can be accessed in the following ways:

- **Online Mode:** The online documentation is available on the TIBCO Product Documentation site at <https://docs.tibco.com/products/tibco-activematrix-businessworks-plugin-for-openspirit>. The Doc site contains the latest version of documentation. Check the Doc site frequently for the updated documentation.
- **Offline Mode:** For environments that do not have Internet access, the product documentation can be downloaded from the TIBCO Product Documentation site using the **Download All** button, or from <https://download.tibco.com/tibco/>, and made available offline either on a local or a network drive.

By default, TIBCO Business Studio accesses the documentation from the TIBCO Product

Documentation site. To access the product documentation using the offline mode, change the help preferences in TIBCO Business Studio to access help from a local directory or from an internal web server.

Prerequisites

Before changing the help preferences, download TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® 2.X.X documentation from <https://docs.tibco.com/>.

1. Click <https://docs.tibco.com/>
2. In the **Search** field, type ActiveMatrix BusinessWorks Plug-in for OpenSpirit and press **Return**.
3. Select **TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® 2.X.X** from the list.
4. Scroll to the bottom of the page and click the **Download All** button.
5. A zip file containing the latest documentation downloads to your web browser's default download location. Copy the zip file to a local directory, or to an internal web server and then unzip the file.

Changing Help Preferences

Procedure

1. In TIBCO Business Studio, click **Window > Preferences**.
2. In the Preferences dialog, click **BusinessWorks > Help**.
3. Under **BusinessWorks OpenSpirit Plugin**, click **Custom Location** and then click **Browse** to select the html directory where you unzipped the documentation, or provide the URL to the html directory on your internal web server.
4. Click **Apply** and then click **OK**.

Installation

You can install TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® by using the TIBCO Universal Installer.

The TIBCO Universal Installer is a typical and classic way to install TIBCO products.

- **TIBCO Universal Installer**
The TIBCO Universal Installer is shipped with three installation modes. Each installation mode has different characteristic. You can select an installation mode according to your installation environment.

For more information, see the section on Using TIBCO Universal Installer.

Installer Account

The user who performs installation must meet different requirements on different platforms.

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 the installation has the permission to access the network drive.

UNIX

Any user can install this product.

- Regular user (non-root)
- Super user (root)

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

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

Installer Log File

The installer log file, `tibco_universal_installer.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 the 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

Hardware Requirements

Installation requires a substantial amount of system memory and disk space. Review the system memory and disk space requirements before you start installation.

System Memory

A minimum of 256 MB of physical memory is required.

Disk Space

Before installing this product, extract the contents of the installation archive to a temporary directory.

- **Temporary Disk Space Required by the Installer**
The installer requires at least 47 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, run the installer with a different temporary directory, 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, 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 the 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 might fail and then give a failure message.

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

- **Disk Space After Installation**
This product can consume 10 MB of free space under TIBCO_HOME.

Software Requirements

Your system must meet the software requirements before you run the installer. Some software is required, and some software is optional.

The following software products are distributed and installed separately.

See the readme file for the supported versions.

Software	Description
TIBCO ActiveMatrix BusinessWorks	<p>Required: TIBCO ActiveMatrix BusinessWorks is a scalable, extensible, and easy to use integration platform that enables you to develop integration projects.</p> <p>TIBCO ActiveMatrix BusinessWorks must be installed before installing TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit®.</p>

Supported Platforms

Before you run the installer, you must make sure you are running on a supported platform. See the readme file for more information about the supported platforms, versions, and required patches.

Using TIBCO Universal Installer

The TIBCO Universal Installer provides you three modes to install the products.

Installation Modes

TIBCO Universal Installer provides three installation modes.

- **GUI Mode**
In the GUI mode, using the installer panels, you can select the product, product location, and so on. To invoke the installer in the GUI mode, double-click the executable.
- **Console Mode**
Use the Console mode 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**
Use the Silent mode to install the product using either default or custom settings that are saved in a response file. During installation, the silent mode does not prompt you for information.

Installation Types

The following installation types are available:

- **Typical**
Use this installation type to install all the software for a specific profile.
- **Custom**
Use this installation type to select specific components.

Installing in GUI Mode

To install this product in GUI mode:

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. Shutdown all running TIBCO applications.
5. Run **TIBCOUniversalInstaller<platform>.exe** in one of the following ways:
 - a. Double-click the installer icon.
 - b. On the command prompt, provide the absolute path of the installer file without specifying any options. The installer defaults to the GUI mode.

6. On the Welcome screen, click **Next**.
7. Read the License Agreement, select **I Accept The Terms of The License Agreement**, and click **Next**.
8. Select an installation environment on the TIBCO Installation Home dialog. An installation environment isolates product installations. A product installed into an installation environment does not access components from other installation environments. An installation environment consists of a name and path. You can select a new environment or an existing environment.
 - a. **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.
 - b. **Use an existing TIBCO_HOME**: to install the product into an existing installation environment, select the environment from the drop-down list.
 - Install TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® into the TIBCO_HOME where TIBCO ActiveMatrix BusinessWorks is installed.
9. Click **Next**. Select either of the following installation types in the Installation Profile Selection page.
 - a. **Typical**: Select this profile type, to install all the features listed in the feature tree on the right.
 - b. **Custom**: Select the Customize Installation checkbox and select the features you want to install, from the feature tree on the right.
10. Click **Next**. Verify the list of products selected for installation in the Pre-Install Summary screen and click **Install**.
11. Review the Post-Install Summary, click **Finish** to complete the installation process and exit the universal installer.

Installing in Console Mode

To install this product in Console mode:

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. Type the following commands for:
 - a. Windows **TIBCOUniversalInstaller.cmd -console**

- b. **UNIX** `./TIBCOUniversalInstaller-platform.bin -console`
5. Complete the installation by responding to the console window prompts.

Installing in Silent Mode

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

TIBCOUniversalInstaller_bwpluginopenspirit_<version>.silent file.

The TIBCOUniversalInstaller_bwpluginopenspirit_<version>.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.

You can also copy the file to a different name and use that file for the silent install.

If errors occur during the installation, they will be listed in the installation log file located in the *User_Home/.TIBCO* directory.

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. Make a copy of the
TIBCOUniversalInstaller_bwpluginopenspirit_<version>.silent file and rename the file.
5. Using a text editor, open the copied file and update the install location and features to install.
 - a. Update the install location. TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit® must be installed in the same directory where TIBCO ActiveMatrix BusinessWorks is installed. The default location is:
<entry key="installationRoot">C:\tibco</entry>
 - b. Update the features to install. Set the features that you want to install to **true**.
6. Run the silent installer:
 - a. **Windows**
TIBCOUniversalInstaller.cmd -silent -V responseFile
="myfilename.silent"
 - b. **UNIX** .
/TIBCOUniversalInstaller-platform.bin -silent -V responseFile
="myfilename.silent"

Troubleshooting Installation

If you encounter problems with the installation:

- Ensure your system meets all prerequisites.
- Check the installer log file for potential problems.

The installer log file, **tibco_universal_installer.timestamp.username_install.log** is written to the .TIBCO/install_timestamp folder in the user's home directory.

The installer log file captures the following information:

- Installation home details such as the user that invoked the installer, hostname, Java home in the installation home, 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 the Plug-in

Use the following procedure to uninstall TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit.

1. Shutdown all running TIBCO applications.
2. Run the uninstaller.

Platform	Procedure
Windows	Uninstall from the UI or from the directory: Click Start > Program Files > TIBCO_HOME > Uninstall . In TIBCO_HOME/tools/universal_installer, run TIBCOUniversalInstaller.
Unix	Navigate to <i>TIBCO_HOME/_uninstall</i> and run <i>universal_uninstall.bin</i> .

3. In the TIBCO Installation Manager page, select **Uninstall Products from a TIBCO Home Location**. Click **Next**.
4. On the Welcome screen, click **Next**.
5. Select an uninstallation option. The wizard provides two uninstallation options:
 - a. **Custom Uninstall**: Removes only selected products.
 - b. To remove only the plug-in, select **Custom Uninstall (select the products to be removed)**. Click **Next**.
 - c. Select **TIBCO ActiveMatrix BusinessWorks Plug-in for OpenSpirit®** and click **Next**.
 - d. **Typical Uninstall**: Removes all the products in this TIBCO_HOME.
6. Review the **Pre-Uninstall Summary** and click **Uninstall** to start the uninstallation process.
7. Review the **Post-Uninstall Summary** and click **Finish** to exit the uninstall wizard.