

TIBCO ActiveMatrix[®] Adapter for PeopleSoft

Installation

*Software Release 6.1
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Preface



This software may be available on multiple operating systems. However, not all operating system platforms for a specific software version are released at the same time. Please see the readme file for the availability of this software version on a specific operating system platform.

TIBCO ActiveMatrix Adapter for PeopleSoft is used as a bi-directional gateway between PeopleSoft applications and applications configured for the TIBCO environment.

Topics

- [Changes from the Previous Release of This Guide, page vi](#)
- [Related Documentation, page vii](#)
- [Typographical Conventions, page ix](#)
- [Connecting with TIBCO Resources, page xii](#)

Changes from the Previous Release of This Guide

This section itemizes the major changes from the previous release of this guide.

TIBCO Universal Installer

TIBCO Universal Installer is used in this release. The whole book is updated to introduce the new installer and the installation steps.

"Loading the Adapter PeopleSoft Project" Moved to the *Configuration and Deployment Guide*

Loading the Adapter PeopleSoft Project was a chapter in the Installation guide of previous releases. The chapter describes how to load a pre-built PeopleSoft project into PeopleTools 8.4x before using TIBCO ActiveMatrix Adapter for PeopleSoft. In this release, this chapter is moved to "Chapter 1, Preparing PeopleSoft" in *Configuration and Deployment*.

Related Documentation

This section lists documentation resources you may find useful.

TIBCO ActiveMatrix Adapter for PeopleSoft Documentation

The following documents form the TIBCO ActiveMatrix Adapter for PeopleSoft documentation set:

- *TIBCO ActiveMatrix Adapter for PeopleSoft Concepts* Read this manual to gain an understanding of the product that you can apply to the various tasks you may undertake.
- *TIBCO ActiveMatrix Adapter for PeopleSoft Installation* Read this manual for instructions on site preparation and installation.
- *TIBCO ActiveMatrix Adapter for PeopleSoft Configuration and Deployment* Read this manual for instructions on how to create, configure, and deploy adapter projects.
- *TIBCO ActiveMatrix Adapter for PeopleSoft Examples* Read this manual to work through the examples provided with the adapter.
- *TIBCO ActiveMatrix Adapter for PeopleSoft 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.

Other TIBCO Product Documentation

You may find it useful to read the documentation for the following TIBCO products:

- TIBCO ActiveMatrix BusinessWorks™
- TIBCO ActiveMatrix BusinessWorks™ Service Engine
- TIBCO ActiveMatrix® Service Bus
- TIBCO ActiveMatrix® Service Grid
- TIBCO Adapter® SDK
- TIBCO Administrator™
- TIBCO Business Studio™
- TIBCO Designer™
- TIBCO Enterprise Message Service™
- TIBCO Hawk®

- TIBCO Rendezvous®
- TIBCO Runtime Agent™

Third-Party Documentation

You may also find it useful to read the following documentation:

- "Integration Tools: PeopleSoft Component Interfaces" in *PeopleTools PeopleBook*. Topics include an explanation of Component Interfaces, how to create them, how to test them using PeopleTools, and how to validate that a Component Interface is compatible with the underlying component.
- "PeopleSoft Integration Broker" in *PeopleTools PeopleBook*. Topics include an explanation of Integration Broker, the components involved, and how to use the components in Application Messaging.
- "PeopleSoft Platforms", a link from the PeopleSoft Customer Connection web site (see <http://www.peoplesoft.com>), for the versions of the databases supported by PeopleSoft.
- "PeopleSoft Internet Architecture Adminstrating", a link from the Peoplebook-PeopleTools-Administration Tools web site (see <http://www.peoplesoft.com>), for information on configuring a JOLT Listener port.

Typographical Conventions

The following typographical conventions are used in this manual.

Table 1 General Typographical Conventions

Convention	Use
<i>ENV_NAME</i>	TIBCO products are installed into an installation environment. A product installed into an installation environment does not access components in other installation environments. Incompatible products and multiple instances of the same product must be installed into different installation environments.
<i>TIBCO_HOME</i>	
	An installation environment consists of the following properties:
	<ul style="list-style-type: none"> • Name Identifies the installation environment. This name is referenced in documentation as <i>ENV_NAME</i>. On Microsoft Windows, the name is appended to the name of Windows services created by the installer and is a component of the path to the product shortcut in the Windows Start > All Programs menu. • Path The folder into which the product is installed. This folder is referenced in documentation as <i>TIBCO_HOME</i>.
<i>TIB_ADPSFT8_HOME</i>	TIBCO ActiveMatrix Adapter for PeopleSoft installs into a directory within a <i>TIBCO_HOME</i> . This directory is referenced in documentation as <i>TIB_ADPSFT8_HOME</i> . The default value of <i>TIB_ADPSFT8_HOME</i> depends on the operating system. For example on Windows systems, the default value is <i>TIBCO_HOME\adapter\adpsft8\6.1</i> .
<i>PS_HOME</i>	<i>PS_HOME</i> is the directory where the PeopleSoft Application server is installed. For example, if the PeopleSoft Application server is installed at C:\PT8.49 on a Windows system, the value of <i>PS_HOME</i> is C:\PT8.49.
<i>TIB_TCT_HOME</i>	<i>TIB_TCT_HOME</i> is the directory where TIBCO Configuration Tool and the configuration components of TIBCO Configuration Tool that are specific for the adapter are installed. The default value of <i>TIB_TCT_HOME</i> depends on the operating system. For example on Windows systems, the default value is <i>TIBCO_HOME\tct\1.3</i> .
code font	Code font identifies commands, code examples, filenames, pathnames, and output displayed in a command window. For example: Use MyCommand to start the foo process.

Table 1 General Typographical Conventions (Cont'd)




Convention	Use
bold code font	<p>Bold code font is used in the following ways:</p> <ul style="list-style-type: none">• In procedures, to indicate what a user types. For example: Type admin.• In large code samples, to indicate the parts of the sample that are of particular interest.• In command syntax, to indicate the default parameter for a command. For example, if no parameter is specified, MyCommand is enabled: MyCommand [enable disable]
<i>italic font</i>	<p>Italic font is used in the following ways:</p> <ul style="list-style-type: none">• To indicate a document title. For example: See <i>TIBCO ActiveMatrix BusinessWorks Concepts</i>.• To introduce new terms For example: A portal page may contain several portlets. <i>Portlets</i> are mini-applications that run in a portal.• To indicate a variable in a command or code syntax that you must replace. For example: MyCommand <i>PathName</i>
Key combinations	<p>Key name separated by a plus sign indicate keys pressed simultaneously. For example: Ctrl+C.</p> <p>Key names separated by a comma and space indicate keys pressed one after the other. For example: Esc, Ctrl+Q.</p>
	<p>The note icon indicates information that is of special interest or importance, for example, an additional action required only in certain circumstances.</p>
	<p>The tip icon indicates an idea that could be useful, for example, a way to apply the information provided in the current section to achieve a specific result.</p>
	<p>The warning icon indicates the potential for a damaging situation, for example, data loss or corruption if certain steps are taken or not taken.</p>

Table 2 Syntax Typographical Conventions

Convention	Use
[]	<p>An optional item in a command or code syntax.</p> <p>For example:</p> <p>MyCommand [optional_parameter] required_parameter</p>
	<p>A logical OR that separates multiple items of which only one may be chosen.</p> <p>For example, you can select only one of the following parameters:</p> <p>MyCommand param1 param2 param3</p>
{ }	<p>A logical group of items in a command. Other syntax notations may appear within each logical group.</p> <p>For example, the following command requires two parameters, which can be either the pair param1 and param2, or the pair param3 and param4.</p> <p>MyCommand {param1 param2} {param3 param4}</p> <p>In the next example, the command requires two parameters. The first parameter can be either param1 or param2 and the second can be either param3 or param4:</p> <p>MyCommand {param1 param2} {param3 param4}</p> <p>In the next example, the command can accept either two or three parameters. The first parameter must be param1. You can optionally include param2 as the second parameter. And the last parameter is either param3 or param4.</p> <p>MyCommand param1 [param2] {param3 param4}</p>

Connecting with TIBCO Resources

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 <http://www.tibcommunity.com>.

How to Access TIBCO Documentation

You can access TIBCO documentation here:

<http://docs.tibco.com>

How to Contact TIBCO Support

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

- 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.

Chapter 1 **Introduction**

This chapter explains installation modes, requirements, and other options you should be aware of before starting the installation.

Topics

- [Installation Overview, page 2](#)
- [Installation Requirements, page 4](#)
- [Adapter Components, page 7](#)
- [Pre-installation Worksheets, page 8](#)

Installation Overview

This section gives an overview of TIBCO Universal Installer.

Installation Modes

Three installation modes are available: GUI, console, and silent.

GUI Mode

In 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 or custom settings that are saved in a response file. Silent mode installs the product without 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 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 TIBCO ActiveMatrix Adapter 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.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 550 MB of disk space.

Temporary Disk Space Required by the Installer

The installer requires at least 450 MB of free space in the temporary directory. On Microsoft Windows, the temporary directory typically is:

`%SystemDrive%\Documents and Settings\username\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 may fail and will then give 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 900 MB of free space under `TIBCO_HOME`.

System Memory Requirements

A minimum of 512 MB of physical memory is required.

Supported Platforms

See the readme file for the supported platforms and versions and required patches.

Software Requirements

Table 3 lists the required and optional software products.

Table 3 Software Requirements (Sheet 1 of 2)

Software	Description
TIBCO Software The software products below are distributed and installed separately from this product. See the readme file for the supported versions.	
Java Virtual Machine	Required. JDK 1.6.0 is packaged with TIBCO ActiveMatrix Adapter for PeopleSoft as a convenience.
TIBCO Administrator	Required for deployment. TIBCO Administrator includes the following modules: <ul style="list-style-type: none"> • User Management. Management of authentication, roles and users, that is, connecting roles (groups) and users to access control lists (ACLs). This includes security for server-based projects at design time and for deployed applications at runtime. • Resource Management. Monitoring of machines and of all running applications in a TIBCO administration domain. Alerts can be created, for example, to notify an administrator if the number of processes or disk usage exceeds a certain number. • Application Management. Uploading of Enterprise Archive (EAR) files, creation, configuration, deployment, and monitoring of applications. This console is also used to start and stop applications. TIBCO Administrator is available as a separate installation and can be installed after installing the adapter.
TIBCO Designer	Required. TIBCO Designer provides the design-time environment for configuring a standalone adapter project. Using TIBCO Designer, you can create a project, add adapter services to it with a simple drag-and-drop interface, and specify the configuration information for each adapter service.
TIBCO Enterprise Message Service	Optional. TIBCO Enterprise Message Service allows you to send messages from your applications in a format that conforms to the Java Messaging Service (JMS) specification. It also extends the JMS specification with a reliable delivery mode and a no-acknowledge acknowledgement mode. TIBCO Enterprise Message Service is available as a separate installation and can be installed after installing the adapter.

Table 3 Software Requirements (Sheet 2 of 2)

Software	Description
TIBCO Rendezvous	Required. If you are going to use TIBCO Runtime Agent 5.7.1 and above, you need to install TIBCO Rendezvous 8.3.x separately before installing TIBCO Runtime Agent.
TIBCO Runtime Agent	Required by the adapter. TIBCO Runtime Agent includes TIBCO Designer along with a number of TIBCO and third-party libraries used by the adapter and other TIBCO products. You must install TIBCO Runtime Agent before you install TIBCO ActiveMatrix Adapter for PeopleSoft.
TIBCO ActiveMatrix BusinessWorks	Optional. TIBCO ActiveMatrix BusinessWorks is a scalable, extensible, and easy-to-use integration platform that allows you to develop integration projects. TIBCO Adapters are typically part of integration projects created using TIBCO ActiveMatrix BusinessWorks. TIBCO ActiveMatrix BusinessWorks is available as a separate installation, and can be installed after installing the adapter.
Third-party Software	
See the readme file for the supported versions.	
PeopleSoft Applications	Required. The adapter requires the PeopleSoft Application with PeopleTools. The adapter does not require the PeopleSoft application to be installed on the same machine as the adapter.
PeopleSoft Connectivity Library (PSJOA.JAR)	Required by the adapter. The adapter requires access to PSJOA.JAR, the connectivity library of PeopleSoft, which can be found in your PeopleTools installation folder (On Microsoft Windows typically at, <i>PeopleTools_Home</i> \Web\PSJOA). This file must be from a PeopleTools version compatible with your server. Contact your PeopleSoft administrator to locate this library.
Web browser	Required to run the ActiveMatrix Administrator GUI.

Adapter Components

Table 4, [TIBCO Adapter Components](#) describes the components of the adapter installation package.

Table 4 TIBCO Adapter Components

Component	Purpose
Runtime	This process does the actual work of passing and converting data to and from the vendor application.
Design-time	Adapter-specific GUI that is loaded in TIBCO Designer. This component includes the palette and samples of TIBCO ActiveMatrix Adapter for PeopleSoft.
Documentation	This component is required for context-sensitive help.
TIBCO Configuration Tool components	These components are required when you compile the PeopleSoft Component Interface Java APIs with TIBCO Configuration Tool. To use TIBCO Configuration Tool, you need to install the tool separately.

Pre-installation Worksheets

The most time-consuming part of an adapter installation is the collection of environment information and parameters. This section helps you complete this process.

Use these forms to gather information from the various system administrators and other sources within your organization before installing the adapter.

- [Adapter Machine Information, page 8](#)
- [PeopleSoft Server Information, page 9](#)

Adapter Machine Information

The information listed in [Table 5, Adapter Machine Information Worksheet](#) is required during installation of TIBCO ActiveMatrix Adapter for PeopleSoft.

Table 5 Adapter Machine Information Worksheet

Adapter Information	Description	Value for Your Machine
Hostname	Name of the machine on which the adapter is being installed. (Example: adapter1.tibco.com)	
IP address	IP address of the machine on which the adapter is being installed.	
TIBCO home directory path	This is the directory where TIBCO Runtime Agent was installed. TIBCO Runtime Agent must be installed on each machine where the adapter will be installed. (By default, this is C:\tibco on Microsoft Windows)	
Installer user account	Account to log on to the machine with and run the installer. This user must have write permission to the TIBCO home directory. (Example: administrator)	
Installer user password	Password for the installer user account above.	
Installer user domain (Windows only)	Network domain to which the user account above belongs. (Example: ENGR2)	
Adapter installation package	Obtain the correct TIBCO ActiveMatrix Adapter for PeopleSoft installation package. This is available on CD, FTP, network drive, or http://download.tibco.com as appropriate.	

PeopleSoft Server Information

Information about the application server is shown in [Table 6, PeopleSoft Server Information](#).

Table 6 *PeopleSoft Server Information*

Field Name	Field Description
User account for adapter	PeopleSoft account to be used by the adapter. (Example: jsmith)
Password for adapter	Password for the above account. (Example: 1\$todo)
Application Server hostname	Name or IP of the machine hosting the PeopleSoft Application Server. (Example: sapserver1.tibco.com)
JOLT listener port (default: 9000) (This is not the Workstation Listener port, default: 7000)	The port on which the JOLT is listening. See <i>PeopleBooks</i> for more information on JOLT.
PeopleTools version	The version of PeopleTools installation whose PSJOA.jar will be used by the adapter. (Example: 8.49)

Chapter 2 **Installation Steps**

This chapter explains how to install and uninstall the adapter.

Topics

- [Installation, page 12](#)
- [Uninstallation, page 16](#)

Installation

You install TIBCO products with TIBCO Universal Installer. The installer runs on multiple platforms. You can run the installer in GUI mode, console mode, and silent mode.

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

- [GUI Mode, page 12](#)
- [Console Mode, page 14](#)
- [Silent Mode, page 14](#)

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. 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 on 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 is displayed, select the **I Accept The Terms Of The License Agreement** radio button and then click the **Next** button.
7. On the Installation Profile Selection dialog, select the **Typical** installation profile from the list on the left to install the following features:
 - **Runtime** Includes the runtime tools for TIBCO ActiveMatrix Adapter for PeopleSoft.
 - **Design** Includes the palette and samples for TIBCO ActiveMatrix Adapter for PeopleSoft.
 - **Documentation** Includes the TIBCO ActiveMatrix Adapter for PeopleSoft documentation. The documentation is installed in the *TIB_ADPSFT8_HOME/doc* directory.

The following components are not listed but installed by default:

- **TIBCO Configuration Tool components** These components are required when you compile the PeopleSoft Component Interface Java APIs. The components are installed in the *TIB_TCT_HOME* directory. To use TIBCO Configuration Tool, in addition to these components, you need to install the tool separately.



TIBCO Configuration Tool is also installed in *TIB_TCT_HOME*. When you uninstall the tool, do not remove the whole *TIB_TCT_HOME* directory manually, because by doing this, you will also remove the components of TIBCO Configuration Tool that are specific for TIBCO ActiveMatrix Adapter for PeopleSoft. As a result, when you reinstall TIBCO Configuration Tool and run the tool, it cannot find the components, and fails to launch the configuration. Thus, if you want to uninstall the tool without removing the components for the adapter, follow the instructions in the TIBCO Configuration Tool documentation set.

To customize the profile feature settings, check the **Customize Installation** checkbox and use the feature tree on the right.

8. On the TIBCO Installation Home dialog, choose an 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 consists of a name and path. You can choose a new environment or 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.

Click the **Next** button.

9. On the PSJOA Jar Path dialog, click the **Browse** button to specify the install location for psjoa.jar, and then click the Next button.

The PeopleSoft Java Object Adapter file (psjoa.jar) is provided with PeopleSoft in the *PS_HOME/web/PSJOA* directory. This file is different for every version of PeopleSoft.

10. On the Pre-Install Summary dialog, verify the list of products selected for installation. Click the **Install** button to start the installation process.
11. When installation completes, the Post-Install Summary dialog is displayed. Review the information.
12. Click the **Finish** button to complete the installation process and exit the installer.

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. Using a console window, navigate to the temporary directory.
4. Run the following:

Windows `TIBCOUniversalInstaller.cmd -console`

UNIX `./TIBCOUniversalInstaller-platform_acronym.bin -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_adpsft8_version_number.silent` file.

The `TIBCOUniversalInstaller_adpsft8_version_number.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_adpsft8_version_number.silent` file, it is 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.

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_adpsft8_version_number.silent` file and rename the file.

5. Using a text editor, open the copied file. You may need to update the install location, *ENV_NAME*, and features to install.
 - Update the install location. TIBCO ActiveMatrix Adapter for PeopleSoft must be installed in the same directory where a TIBCO adapter is installed. The default location is:


```
<entry key="installationRoot">C:\tibco</entry>
```
 - Update *ENV_NAME*. TIBCO ActiveMatrix Adapter for PeopleSoft must use the same *ENV_NAME* that TIBCO adapters use.
 - Update features to install. Set the features that you want to install to `true`.
6. Run the following:

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

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

Uninstallation

This section describes how to uninstall this product in the available uninstallation modes:

- [GUI Mode, page 16](#)
- [Console Mode, page 16](#)

GUI Mode

To uninstall this product in GUI mode, complete the following steps:

1. Shut down all running TIBCO applications.
2. Navigate to *TIBCO_HOME/tools/universal_installer* and run TIBCOUniversalInstaller.
3. In the TIBCO Installation Manager page, perform the following steps:
 - Select the **Uninstall Products From Selected TIBCO Home Location** radio button.
 - Select the *TIBCO_HOME* location from the TIBCO Home Location drop-down list.
4. The Welcome dialog appears. Click the **Next** button.
5. 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*.
6. Click the **Next** button. If you selected the **Custom Uninstall (Select The Products To Be Removed)** radio button, select the checkboxes for products to uninstall, and then click the **Uninstall** button.
7. Review the Pre-uninstall Summary and click the **Uninstall** button to start the uninstallation process.
8. Review the Post-uninstall Summary and click the **Finish** button to exit the uninstall wizard.

Console Mode

To uninstall this product in Console mode, complete the following steps:

1. Using a command window, navigate to the *TIBCO_HOME/tools/universal_installer* directory.
2. Run the following:

Windows TIBCOUniversalInstaller.exe -console

UNIX `./TIBCOUniversalInstaller-platform_acronym.bin -console`

3. Complete the uninstallation by responding to the console window prompts.

Chapter 3 **Post-installation Tasks**

This chapter explains the tasks to perform after installation.

Topics

- [UNIX only: Granting Permissions, page 20](#)
- [UNIX only: Installing DTA over JMS as an NT Service, page 21](#)
- [Component Interface only: Installing TIBCO Configuration Tool, page 22](#)
- [Installing Additional TIBCO Software, page 23](#)

UNIX only: Granting Permissions

All adapter users must have read, write, and execute permissions for the following directories:

```
TIB_ADPSFT8_HOME/bin  
TIB_ADPSFT8_HOME/logs  
TIBCO_HOME/tra/tra_version_number/logs  
TIBCO_HOME/logs
```

For example, if the adapter has been installed in `/opt/tibco`, the user who installed the adapter can make these directories writable for all other users by executing the following commands:

```
% chmod a+w /opt/tibco/adapter/adpsft8/version_number/bin/  
% chmod a+w /opt/tibco/adapter/adpsft8/version_number/bin/logs  
% chmod a+w /opt/tibco/tra/tra_version_number/logs
```


UNIX only: Installing DTA over JMS as an NT Service

On a UNIX platform, DTA over JMS is not installed as an NT service during adapter installation. If you want to install it, navigate to the *TIB_ADPSFT8_HOME/bin* directory and execute the following command:

```
adpsft8DTA_JMS --install
```



The uninstaller will take care of stopping (if the service is running) and uninstalling the JMS DTA service.

Component Interface only: Installing TIBCO Configuration Tool

One aspect of PeopleSoft integration technology, which PeopleSoft internet architecture makes use of, is Component Interfaces. If you want to use this technology, you need to build PeopleSoft Component Interface Java APIs and place the generated CLASS files into the library directory of the adapter. TIBCO Configuration Tool is a utility that helps to achieve this. Install it now after you finish installing the adapter. The tool is installed in the *TIB_TCT_HOME* directory.

If you are using a UNIX platform, the installation of TIBCO Configuration Tool requires you to download an Eclipse LGPL software assembly from the TIBCO download site. If your machine will not be connected to the Internet during installation, download the assembly from the TIBCO download site before you start the installation process.

For more installation details, see the TIBCO Configuration Tool documentation set.



TIBCO Configuration Tool does not support HP-UX PA-RISC platforms. This is because the release of TIBCO Configuration Tool used with the adapter requires Eclipse 3.7 to run which does not support HP-UX PA-RISC platforms. To compile PeopleSoft Component Interface Java APIs on these platforms, use one of the following alternative approaches:

- Recommended: Run BuildCI command utility under the *TIB_ADPSFT8_HOME/bin* directory.
- Run an ANT task under the *TIB_TCT_HOME/plugins/com.tibco.tct.peoplesoft_plugin_version_number/res* directory.

For more configuration details: See the "Preparing PeopleSoft Component Interfaces" section in Chapter 1 Preparing PeopleSoft in *TIBCO ActiveMatrix Adapter for PeopleSoft Configuration and Deployment*.



When you uninstall the tool, do not remove the whole *TIB_TCT_HOME* directory manually, because by doing this, you will also remove the components of TIBCO Configuration Tool that are specific for TIBCO ActiveMatrix Adapter for PeopleSoft. As a result, when you reinstall TIBCO Configuration Tool and run the tool, it cannot find the components, and fails to launch the configuration. Thus, if you want to uninstall the tool without removing the components for the adapter, follow the instructions in the TIBCO Configuration Tool documentation set.

Installing Additional TIBCO Software

If you will be using any of the following TIBCO products, install them now. These products are not provided with TIBCO ActiveMatrix Adapter for PeopleSoft.

- TIBCO ActiveMatrix BusinessWorks
- TIBCO ActiveMatrix BusinessWorks Service Engine
- TIBCO ActiveMatrix Service Bus
- TIBCO ActiveMatrix Service Grid
- TIBCO Administrator
- TIBCO Business Studio
- TIBCO Enterprise Message Service

Chapter 4

Installation FAQs and Troubleshooting

This section lists some common installation questions along with their solutions, and errors with their causes.

Topics

- [Frequently Asked Questions, page 26](#)
- [Running out of Disk Space, page 29](#)

Frequently Asked Questions

The following questions are frequently asked during installation.

- [Will the 6.1 installer recognize the installation of a previous release?, page 26](#)
- [Why and how should I set the DISPLAY variable on UNIX platforms for GUI mode?, page 27](#)
- [What is unin2 directory?, page 28](#)

Will the 6.1 installer recognize the installation of a previous release?

TIBCO products follow a three-digit release numbering scheme:

Major.Minor.Maintenance

Product releases that differ in either Major or Minor numbers will be a separate installation and will not recognize the old installation. In this case, 6.1 is a minor release and hence will not recognize either 4.x or 5.x product installations as well as 6.0 installation.

Why and how should I set the DISPLAY variable on UNIX platforms for GUI mode?

The installer in GUI mode on UNIX must open an additional window, generally for graphics. It uses the DISPLAY environment variable to tell it on what computer to open the window. If the environment variable is not set, the installer will either wait or abort after displaying:

```
InstallShield Wizard
Initializing InstallShield Wizard...
Preparing Java(tm) Virtual Machine...
.....
.....
.....
```

The DISPLAY variable must be set to the IP address or name of the computer on which the installer graphics window are to be displayed, followed by a screen address, which can be :0.0. For example:

```
# Bourne shell
DISPLAY=<ip_address>:0.0; export DISPLAY

# Korn shell
export DISPLAY=<ip_address>:0.0
```

For example, consider a scenario where you need to install the adapter on a remote HP-UX machine (named *itaska*). Because you have a Solaris 5.6 machine (named *alaska*) that has a video card and monitor installed, you can run an X-window application on it. So you decide to telnet to *itaska* from *alaska*.

When you telnet to *itaska*, you will not get access to *itaska*'s monitor and will be unable to display an X-window application. That is why you must set the DISPLAY variable, which instructs the X-server to redirect all windows to the computer set in the variable. Before doing so, the computer (specified in the DISPLAY variable) must give permissions to share its monitor.

To allow this, enter the following commands:

```
alaska> xhost + # give permission for all to its share monitor
alaska> telnet itaska
Welcome to HP-UX itaska 11.00
User:
Password:
itaska> export DISPLAY=alaska:0.0 # set display on alaska
itaska> TIB_adapter-simple_ version_number_h7_110_java.bin -xvf TIB_tra-suite_version_number_h7_11.tar
```

What is **uninst2** directory?

If the original uninstall directory is in use at uninstallation time, it cannot be removed by the installer program. The installer then creates a second uninstall directory for the second installation. To remove the second installation, you must invoke the uninstall program from the second uninstall directory. The original uninstall directory can also be manually removed, if empty.

Running out of 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, that is, copying of files to system, begins. The installer will not proceed if sufficient free disk space is not available in 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 may fail and will then give a failure message.

Resolution

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

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