

TIBCO BusinessConnect™ EDI Protocol powered by Instream®

Installation

*Software Release 6.8
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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 BusinessConnect™ EDI Protocol powered by Instream® is the TIBCO B2B solution for transferring EDI documents between trading partners. This manual describes how to install TIBCO BusinessConnect EDI Protocol powered by Instream.

Topics

- [Related Documentation, page vi](#)
- [Typographical Conventions, page viii](#)
- [TIBCO Product Documentation and Support Services, page x](#)

Related Documentation

This section lists documentation resources you may find useful.

TIBCO BusinessConnect EDI Protocol powered by Instream Documentation

The following documents form the TIBCO BusinessConnect EDI Protocol powered by Instream documentation set:

- *TIBCO BusinessConnect EDI Protocol powered by Instream Installation* Read this manual to learn about installing and deploying TIBCO BusinessConnect EDI Protocol powered by Instream.
- *TIBCO BusinessConnect EDI Protocol powered by Instream User's Guide* Read this manual for instructions on using the product to configure all the EDI protocols.
- *TIBCO BusinessConnect EDI Protocol powered by Instream EDIFACT Configuration* Read this manual for instructions on configuring the EDIFACT protocol.
- *TIBCO BusinessConnect EDI Protocol powered by Instream Gateway Configuration* Read this manual for instructions on configuring the Gateway protocol.
- *TIBCO BusinessConnect EDI Protocol powered by Instream Service Configuration* Read this manual for instructions on configuring the Service protocol.
- *TIBCO BusinessConnect EDI Protocol powered by Instream TEXT Configuration* Read this manual for instructions on configuring the TEXT protocol.
- *TIBCO BusinessConnect EDI Protocol powered by Instream TRADACOMS Configuration* Read this manual for instructions on configuring the TRADACOMS protocol.
- *TIBCO BusinessConnect EDI Protocol powered by Instream X12 Configuration* Read this manual for instructions on configuring the X12 protocol.
- *TIBCO BusinessConnect EDI Protocol powered by Instream 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™ Plug-in for BusinessConnect™
- TIBCO Administrator™
- TIBCO BusinessConnect™
- TIBCO BusinessConnect™ Palette
- TIBCO ActiveMatrix BusinessWorks™ Services Plug-in
- TIBCO Business Studio™
- TIBCO Designer™




Typographical Conventions

The following typographical conventions are used in this manual.

Table 1 General Typographical Conventions

Convention	Use
<i>ENV_HOME</i> <i>TIBCO_HOME</i>	<p>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.</p> <p>An installation environment consists of the following properties:</p> <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>TIBEDI_HOME</i>	<p><i>TIBCO BusinessConnect EDI Protocol powered by Instream</i> installs into a directory within a <i>TIBCO_HOME</i>. This directory is referenced in documentation as <i>TIBEDI_HOME</i>. The default value of <i>TIBEDI_HOME</i> depends on the operating system. For example, on Windows systems, the default value is C:\tibco\bc\version\protocols\tibedi.</p>
code font	<p>Code font identifies commands, code examples, filenames, pathnames, and output displayed in a command window. For example:</p> <p>Use MyCommand to start the foo process.</p>
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]

Table 1 General Typographical Conventions (Cont'd)

Convention	Use
<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 BusinessConnect EDI Protocol powered by Instream Installation</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: <code>MyCommand PathName</code>.
Key combinations	<p>Key names 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>
	The note icon indicates information that is of special interest or importance, for example, an additional action required only in certain circumstances.
	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.
	The warning icon indicates the potential for a damaging situation, for example, data loss or corruption if certain steps are taken or not taken.

TIBCO Product Documentation and Support Services

For information about this product, you can read the documentation, contact TIBCO Support, or join TIBCO Community.

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the TIBCO Product Documentation website mainly in the 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 BusinessConnect EDI Protocol powered by Instream is available on the <https://docs.tibco.com/products/tibco-businessconnect-edi-protocol-powered-by-instream> Product Documentation page.

How to Contact TIBCO Support

You can contact TIBCO Support in the following ways:

- For an overview of TIBCO Support, and information about getting started with 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

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to <https://community.tibco.com>.

Chapter 1 **Installation Introduction**

This chapter explains installation modes, components, and requirements.

Topics

- [Installation Overview, page 2](#)
- [Installation Requirements, page 5](#)

Installation Overview

The TIBCO Universal Installer is used to install and uninstall TIBCO BusinessConnect EDI Protocol powered by Instream.

Installation Modes

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

GUI Mode

In GUI mode, you can use the installation wizard to select a product, product location, and so on. To invoke the installer in GUI mode, double-click the executable.

Console Mode

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

Silent Mode

In 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 name of the directory where the product is installed. This directory is referred to as *TIBCO_HOME*.
- **Name:** identifies the installation environment. On Microsoft Windows, the name is a component of the path to the product shortcut in the Windows **Start > All Programs** menu.

You must install TIBCO BusinessConnect EDI Protocol powered by Instream into an existing *TIBCO_HOME* where TIBCO BusinessConnect is already installed. On Microsoft Windows, the default value of *TIBCO_HOME* is C:\tibco.

Installation Profiles

Two installation profiles are available: Typical or Documentation Only.

- **Typical** The Typical installation profile installs all the software for a specific profile.
- **Documentation Only** The Documentation Only installation profile installs the documentation.



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

Installation Components

Different installation components associate with different functions. You can use the installer to select the components to be installed during the installation.

The following installation components are available for the product:

- **EDI Documentation** This component includes the TIBCO BusinessConnect EDI Protocol powered by Instream documentation. This component is required for context sensitive help. The documentation of the product is installed in the *TIBCO_HOME/bc/version_number/protocols/tibedi/doc* directory.
- **EDI Runtime** This component includes a runtime engine for TIBCO BusinessConnect EDI Protocol powered by Instream. This component does the actual work of passing and converting data to and from the vendor application.
- **EDI Tools** This component includes tools for TIBCO BusinessConnect EDI Protocol powered by Instream. The tools are installed in the *TIBCO_HOME/bc/version_number/protocols/tibedi/tools* directory.

Installer Log File

An installer log file is created during the installation that captures installation environment details, such as the user that invoked the installer, host name, operating system details, list of assemblies installed, and so on.

The location of the log file depends on the platform, as follows:

Microsoft Windows

User_Home\TIBCO\install_identifier

where *identifier* is the date and time the product was installed, and a unique number used to identify this particular installation.

For example:

C:\Documents and Settings\franko\.TIBCO\install_2015-09-25.102908

UNIX

*\$Home/.TIBCO/install_**identifier*

where *identifier* is the date and time the product was installed, and a unique number used to identify this particular installation.

For example:

/home/user1/.TIBCO/install_2015-09-25.102908

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.

Installer Account

Ensure that you have the appropriate privileges, depending on the platform on which you are installing.

Figure 1 Installer Account Privilege

Platform	Account Privileges
Microsoft Windows	<p>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 that your system administrator assign the privileges to your account.</p> <p>To install the product on a network drive, ensure that the account used for installation has permission to access the network drive.</p>
UNIX	<p>Any type of user, regular (non-root) user and super-user (root), can perform the installation. When installing this product on UNIX platforms, ensure that the same installer account is used to install all TIBCO BusinessConnect products.</p> <p>A graphic environment such as CDE or X Windows is required to run the installer in GUI mode.</p>

Hardware and Software Requirements

For information about the hardware and software requirements, as well as supported platforms, see the product readme file.

The readme can be obtained either on the TIBCO doc site (<https://docs.tibco.com>) or from the TIBCO eDelivery site (<https://edelivery.tibco.com>) with the product software.

To access the TIBCO eDelivery site, you will need a user name and password. If you did not receive a user name and password, contact TIBCO Technical Support. This section describes the disk space requirements, system memory requirements, software requirements, and supported platforms for this product.

Third-party Software

See the readme file for the supported versions.

You need a database to run TIBCO BusinessConnect. For an updated list of supported databases and version numbers, see the `TIB_bc_version_readme.txt` file.

Chapter 2 **Installation**

This chapter explains how to install TIBCO BusinessConnect EDI Protocol powered by Instream.

Topics

- [Overview, page 8](#)
- [Installing in GUI Mode, page 10](#)
- [Installing in Console Mode, page 12](#)
- [Installing in Silent Mode, page 13](#)

Overview

You can install TIBCO BusinessConnect EDI Protocol powered by Instream in three modes. When you install the product on different platforms, you must meet the corresponding requirements.

Installation on Microsoft Windows 64-bit Platform

If you have to install TIBCO BusinessConnect EDI Protocol powered by Instream on Microsoft Windows 64-bit platform, ensure that the `msvcr100.dll` file is located in the `SysWOW64` folder, for example, `C:\Windows\SysWOW64\msvcr100.dll`. If this file is not in the `SysWOW64` folder, you have to copy this file from the `TIBCO_HOME\tibcojre64\version_number\bin` directory to the `SysWOW64` folder.

Installation on the Solaris Platform

If you install version 6.7.0 of TIBCO BusinessConnect EDI Protocol powered by Instream on the Solaris platform, some additional configuration is required. After successfully deploying the TIBCO BusinessConnect Interior Server, the `java.thread.stack.size` property is added to the `.tra` file of the Interior Server with the default value 256K.

Perform the following steps to increase the property value to 512K:

1. Open the `BusinessConnect-Interior_Server.tra` file in the `TIBCO_HOME/tra/domain/domainName/application/BusinessConnect` directory.
2. Increase the value of the `java.thread.stack.size` property to 512K.

For details, see *TIBCO BusinessConnect Interior Server Administration*, Chapter 4, "Interior Server Deployment."

Installation on the Red Hat Enterprise Linux 5.x/6.x Platform

If you install version 6.7.0 of TIBCO BusinessConnect EDI Protocol powered by Instream on the Red Hat Enterprise Linux 5.x/6.x platform, TIBCO BusinessConnect EDI Protocol powered by Instream requires the libraries listed to process messages for some protocols. Confirm that these libraries have been installed with the following command:

```
rpm -qa | grep glibc
```

Ensure that the following libraries have been installed:

- `glibc-devel-2.5-58`
- `compat-glibc-headers-2.3.4-2.26`
- `glibc-2.5-58`
- `glibc-common-2.5-58`

- glibc-headers-2.5-58
- compat-glibc-2.3.4-2.26

Installing in GUI Mode

When you run the installer in GUI mode, it prompts you for information about the installation environment, and allows other customization.

To install this product in GUI mode:

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

To access the TIBCO eDelivery site, you will need a user name and password. 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. Start the TIBCO Universal Installer:

— On Microsoft Windows, double-click `TIBCOUniversalInstaller-x86-64.exe`.

— On UNIX, run `TIBCOUniversalInstaller-platform_abbreviation.bin`.

4. In the **Welcome** dialog, click **Next**.

5. Read through the license text, click **I accept the terms of the license agreement**, and then click **Next**.

Or if you do not agree to the terms of the license agreement, click **Cancel** to exit the installation process.

6. To install TIBCO BusinessConnect EDI Protocol powered by Instream into an existing installation environment where TIBCO BusinessConnect is already installed, in the **TIBCO Installation Home** dialog, click **Use an existing TIBCO_HOME**, and then choose the appropriate `TIBCO_HOME` from the list. Click **Next**.

For more information, see [Installation Environment on page 2](#).

7. 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, and then click **Next**.

For more information, see [Installation Profiles on page 3](#) and [Installation Components on page 3](#).

8. Review the information in the **Pre-Install Summary** dialog, and then click **Install** to start the installation process.

9. When the installation is completed, review the information in the **Post-Install Summary** dialog, and then click **Finish** to complete the installation process and exit the installer.

Installing in Console Mode

In console mode, the TIBCO Universal Installer is run from the command line.

To install this product in console mode:

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

To access the TIBCO eDelivery site, you will need a user name and password. 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 the command line, navigate to the temporary directory to which you extract the installation package.
4. Enter the appropriate command to start the installation. For example:

— Windows X86 64:

```
TIBCOUniversalInstaller-x86-64.exe -is:javaconsole -console
```

— AIX:

```
./TIBCOUniversalInstaller-aix.bin -is:javaconsole -console
```

— Linux X86 64:

```
./TIBCOUniversalInstaller-lnx-x86-64.bin -is:javaconsole -console
```

— Solaris Sparc:

```
./TIBCOUniversalInstaller-sol-sparc.bin -is:javaconsole -console
```

— Solaris X86:

```
./TIBCOUniversalInstaller-sol-x86.bin -is:javaconsole -console
```

5. Respond to the messages on the command line.
See [Installing in GUI Mode on page 10](#) for information about the messages.
6. When the installation is completed, 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 an existing response file, which contains installation parameters.

A default response file is included with the product. You can edit the response file with information about your environment before launching the silent installation. The name of the default response file is:

TIBCOUniversalInstaller-beedi.silent

The best practice is to make a copy of the default response file, and then edit that file and use it for the installation.

If you invoke the TIBCO Universal Installer with only the `-silent` argument, the installer reads the input from the default response file.

If you make a copy of the default response file, and rename it, you must provide the name of the response file when invoking the installer. This is done by passing the following arguments on the command line:

```
-silent -V responseFile="filename.silent"
```

where *filename* is the name you gave the response file.

To install this product in silent mode:

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

To access the TIBCO eDelivery site, you will need a user name and password. 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. Make a copy of the TIBCOUniversalInstaller-beedi.silent file, and rename the copy.

The response file contains comments that describe each of the parameters. You can save the file using any name.

5. Open the copy with a text editor, and then update the installation location, *ENV_NAME*, and features to be installed as needed.

- Update the installation location. TIBCO BusinessConnect EDI Protocol powered by Instream must be installed in the same directory where TIBCO BusinessConnect is installed. The default location is:

```
<entry key="installationRoot">C:\tibco</entry>
```

- Update *ENV_NAME*. TIBCO BusinessConnect EDI Protocol powered by Instream must use the same *ENV_NAME* that TIBCO BusinessConnect uses.
- Update features to be installed. Set the features that you want to install to *true*.

6. Enter the following command to start the installation:

- Windows X86 64:

```
TIBCOUniversalInstaller-x86-64.exe -silent -V responseFile="filename.silent"
```

- AIX:

```
./TIBCOUniversalInstaller-aix.bin -silent -V responseFile="filename.silent"
```

- Linux X86 64:

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

- Solaris Sparc:

```
./TIBCOUniversalInstaller-sol-sparc.bin -silent -V responseFile="filename.silent"
```

- Solaris X86:

```
./TIBCOUniversalInstaller-sol-x86.bin -silent -V responseFile="filename.silent"
```


Chapter 3 **Postinstallation**

This chapter explains the tasks that you have to complete after the installation. These tasks require that TIBCO BusinessConnect EDI Protocol powered by Instream must be activated, and then deployed.

Topics

- [Overview, page 16](#)
- [Activating the Product, page 17](#)
- [Deploying the Product, page 19](#)

Overview

After installation is completed, when you expand **Resource Management > Installed Software** in the left panel of TIBCO Administrator, TIBCO BusinessConnect EDI Protocol powered by Instream is displayed.

This chapter summarizes postinstallation activities to activate and deploy TIBCO BusinessConnect EDI Protocol powered by Instream.

Before activating TIBCO BusinessConnect EDI Protocol powered by Instream, you must complete the installation described in *TIBCO BusinessConnect Installation and Configuration* and all pre-deployment and deployment tasks described in *TIBCO BusinessConnect Interior Server Administration*.



Ensure that the directories for large, shared, and temporary files have been configured by using a valid path. TIBCO BusinessConnect EDI Protocol powered by Instream does not support the use of back slashes (\) in paths.

To verify these directories, see the content about Edit Intercomponent Advanced Settings in *TIBCO BusinessConnect Interior Server Administration*, and enter valid paths if needed, such as `C:/tibco/bc/version_number/large_temp`.

Activating the Product

After installing TIBCO BusinessConnect EDI Protocol powered by Instream on the host, you can activate it like all other TIBCO BusinessConnect protocols.

To activate TIBCO BusinessConnect EDI Protocol powered by Instream:

1. Log on to TIBCO Administrator.
2. In the left panel, click the **BusinessConnect** link.
3. In the right panel, click **Manage**.
4. In the Manage Installation panel, click the **Protocol Plug-in Activation** tab.
5. Select the check box next to **tibEDI**, and then click **Activate** to activate TIBCO BusinessConnect EDI Protocol powered by Instream.

After you complete the activation, you are automatically logged out of TIBCO Administrator. When you log on again, TIBCO BusinessConnect EDI Protocol powered by Instream has the status *Activated*.

During activation, TIBCO BusinessConnect performs the following activities:

- Installs the protocol grammar in the configuration store.
- Creates protocol-specific tables in the configuration store.
- Updates protocol-specific resources.
- Activates the protocol-specific online help.
- Activates protocol checker integration.
- Performs protocol-specific custom actions.

Verifying Activated Protocols

After TIBCO BusinessConnect EDI Protocol powered by Instream is activated, you can verify whether it is activated successfully.

To verify whether TIBCO BusinessConnect EDI Protocol powered by Instream is activated:

1. Log on to TIBCO Administrator.
2. In the left panel, expand **BusinessConnect > System Settings**.
3. In the right panel, click **Activated Protocol Plug-ins and Properties**.
4. Verify that **tibEDI** is listed in the Plug-in column and its version number is correct.

All protocols are also installed: EDIFACT, Gateway, Service, TEXT, TRADACOMS, and X12.

Deploying the Product

You must deploy TIBCO BusinessConnect EDI Protocol powered by Instream before using it in B2B transactions.

To deploy TIBCO BusinessConnect EDI Protocol powered by Instream, you must deploy TIBCO BusinessConnect even if it has been previously deployed. After you deploy TIBCO BusinessConnect, TIBCO BusinessConnect EDI Protocol powered by Instream is automatically deployed.











Before deploying TIBCO BusinessConnect, you must first create a deployment configuration. For details on how to create a deployment configuration, see *TIBCO BusinessConnect Interior Server Administration*.

If TIBCO BusinessConnect is already deployed, undeploy it, and then deploy it again.

To deploy TIBCO BusinessConnect:

1. Log on to TIBCO Administrator.
2. In the left panel, expand **Application Management > BusinessConnect > Configuration**.
3. In the right panel, click **Deploy**.
4. Click **OK**.

After performing the previous steps, the value of Deployability is *Synchronized*, and the value of Deployment Status is *Success*, indicating that the instance is now deployed.

Configuration Builder			Deployed Configuration		
	Name	Deployability		Name	Deployment Status
	 <u>BusinessConnect</u>	Synchronized		 <u>BusinessConnect</u>	Success
	 <u>Interior Server.par</u>	Synchronized		 <u>Interior Server.par</u>	Success

Chapter 4 **Uninstallation**

This chapter explains how to uninstall TIBCO BusinessConnect EDI Protocol powered by Instream.

Topics

- [Uninstalling in GUI Mode, page 22](#)
- [Uninstalling in Console Mode, page 23](#)

Uninstalling in GUI Mode

Using the TIBCO Universal Installer, you can uninstall all products in a particular *TIBCO_HOME*, or you can uninstall specific products that have been installed in a *TIBCO_HOME*.

To uninstall this product in GUI mode:

1. Navigate to the *TIBCO_HOME*/tools/universal_installer directory.
2. Start the TIBCO Universal Installer:
 - On Microsoft Windows, double-click TIBCOUniversalInstaller-x86-64.exe.
Alternatively, from the **Start** menu, click **All Programs > TIBCO > TIBCO_HOME > Uninstall**.
 - On UNIX, run TIBCOUniversalInstaller-platform_acronym.bin.
3. 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, and then click **Next**.
5. In the **Welcome** dialog, click **Next**.
6. In the **Uninstallation Type** dialog, select one of the following options, and then click **Next**.
 - **Custom Uninstall** Removes the products that you select in [step 7](#).
 - **Typical Uninstall** Removes all the products in the *TIBCO_HOME* you selected. If you select this option, proceed to [step 8](#).
7. Select the products to be uninstalled, and then click **Next**.
8. Review the products to be uninstalled, and then click **Uninstall**.
9. In the **Post-Uninstall Summary** dialog, click **Finish** to exit the uninstall wizard.
10. If you have uninstalled all the software in *TIBCO_HOME*, delete the folders in the installation environment and user home.

Uninstalling in Console Mode

In console mode, you can uninstall the product from the command line.

To uninstall this product in console mode:

1. Open a command line and navigate to the *TIBCO_HOME/tools/universal_installer* directory.
2. Enter the appropriate command to start the uninstallation. For example:

— Windows X86 64:

```
TIBCOUniversalInstaller-x86-64.exe -is:javaconsole -console
```

— AIX:

```
./TIBCOUniversalInstaller-aix.bin -is:javaconsole -console
```

— Linux X86 64:

```
./TIBCOUniversalInstaller-lnx-x86-64.bin -is:javaconsole -console
```

— Solaris Sparc:

```
./TIBCOUniversalInstaller-sol-sparc.bin -is:javaconsole -console
```

— Solaris X86:

```
./TIBCOUniversalInstaller-sol-x86.bin -is:javaconsole -console
```

3. Respond to the messages on the command line.
See [Uninstalling in GUI Mode on page 22](#) for information about the messages.
4. When the uninstallation is completed, press Enter to exit the installer.

Appendix A **Troubleshooting**

This appendix provides guidance for diagnosing and resolving installation issues that you might encounter.

Topics

- [How to Update Instream and Translator Versions after Installing EDI, page 26](#)

How to Update Instream and Translator Versions after Installing EDI

After installing TIBCO BusinessConnect EDI Protocol powered by Instream (EDI), if you want to install higher versions of TIBCO Foresight Instream Standard Edition (Instream) and TIBCO Foresight Translator (Translator), perform the following steps:

1. Open the `$dir.ini` file on Windows or the `fsdir.ini` file on UNIX, and find the `UserTables` section.

The `$dir.ini` file or the `fsdir.ini` file is located in the `TIBCO_HOME/instream/version_number/bin` directory.

2. Add the `PARTNERAUTOMATIONFLAT="TIBCO_HOME/bc/version_number/protocols/tibedi/config/FlatFileInitialDetector.csv"` property to the `UserTables` section.
3. Open the `edi.tra` file in the `TIBCO_HOME/bc/version_number/protocols/tibedi/bin` directory.
4. Change all the TIBCO Foresight Instream Standard Edition and TIBCO Foresight Translator version numbers to the versions that you want to update to.
5. Redeploy TIBCO BusinessConnect Interior Server.

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