



TIBCO BusinessConnect™ ConfigStore Management Interface Protocol

Release Notes

*Software Release 6.1.0
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Preface

TIBCO BusinessConnect™ ConfigStore Management Interface Protocol is a set of message-based interfaces that allows the private processes to interact with the TIBCO BusinessConnect™ server to retrieve or update configuration data. It acts as a service to other protocols based on TIBCO BusinessConnect to facilitate management of trading partners and business agreements.

Topics

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

Related Documentation

This section lists documentation resources you may find useful.

TIBCO BusinessConnect ConfigStore Management Interface Protocol Documentation

The following documents form the *TIBCO BusinessConnect ConfigStore Management Interface Protocol* documentation set:

- *TIBCO BusinessConnect™ ConfigStore Management Interface Protocol Installation and Configuration*: Read this manual for instructions on site preparation and installation.
- *TIBCO BusinessConnect™ ConfigStore Management Interface Protocol User's Guide*: Read this manual for instructions on using the product.
- *TIBCO BusinessConnect™ ConfigStore Management Interface Protocol 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 BusinessConnect™ software**: A B2B (business-to-business) gateway that allows your company to engage in electronic commerce with your business partners.
- **TIBCO Administrator™ software**: The software allows you to manage users, machines and applications defined in a TIBCO Administration Domain. The TIBCO Administrator graphical user interface enables users to deploy, monitor, as well as start and stop TIBCO applications.
- **TIBCO ActiveMatrix BusinessWorks™ software**: This software is a scalable, extensible, and easy to use integration platform that allows you to develop integration projects. TIBCO BusinessWorks includes a graphical user interface (GUI) for defining business processes and an engine that executes the process
- **TIBCO Designer™ software**: This graphical user interface is used for designing and creating integration project configurations and building an Enterprise Archive (EAR) for the project. The EAR can then be used by TIBCO Administrator for deploying and running the application.
- **TIBCO Runtime Agent™ software**: This software suite is a prerequisite for other TIBCO software products. In addition to TIBCO Runtime Agent components, the software suite includes the third-party libraries used by other TIBCO products such as

TIBCO Designer, Java Runtime Environment (JRE), TIBCO Hawk®, and TIBCO Rendezvous®.

- TIBCO Rendezvous®: This software enables programs running on many different kinds of computers on a network to communicate seamlessly. It includes two main components: the Rendezvous programming language interface (API) in several languages, and the Rendezvous daemon.
- TIBCO Enterprise Message Service™ software: This software provides a message service that enables integration of applications within an enterprise based on the Java Message Service (JMS) specifications.

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>. <p><i>TIBCO BusinessConnect ConfigStore Management Interface Protocol</i> installs into a directory within a <i>TIBCO_HOME</i>. This directory is referenced in documentation as <i>bccmi_HOME</i>. The default value of <i>bccmi_HOME</i> depends on the operating system. For example on Windows systems, the default value is <code>C:\tibco\bc\version\protocols\emi</code>.</p>
code font	Code font identifies commands, code examples, filenames, pathnames, and output displayed in a command window. For example: <p>Use <code>MyCommand</code> to start the foo process.</p>
bold code font	Bold code font is used in the following ways: <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, <code>MyCommand</code> is enabled: <p><code>MyCommand [enable disable]</code></p>

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 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: <code>MyCommand <i>PathName</i></code>
Key combinations	<p>Key name separated by a plus sign indicates 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.

Table 2 Syntax Typographical Conventions

Convention	Use
[]	<p>An optional item in a command or code syntax.</p> <p>For example:</p> <p><code>MyCommand [optional_parameter] required_parameter</code></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><code>MyCommand para1 param2 param3</code></p>

Table 2 *Syntax Typographical Conventions (Cont'd)*

Convention	Use
{ }	<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 <code>param1</code> and <code>param2</code>, or the pair <code>param3</code> and <code>param4</code>.</p> <pre>MyCommand {param1 param2} {param3 param4}</pre> <p>In the next example, the command requires two parameters. The first parameter can be either <code>param1</code> or <code>param2</code> and the second can be either <code>param3</code> or <code>param4</code>:</p> <pre>MyCommand {param1 param2} {param3 param4}</pre> <p>In the next example, the command can accept either two or three parameters. The first parameter must be <code>param1</code>. You can optionally include <code>param2</code> as the second parameter. And the last parameter is either <code>param3</code> or <code>param4</code>.</p> <pre>MyCommand param1 [param2] {param3 param4}</pre>

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 ConfigStore Management Interface Protocol is available on the <https://docs.tibco.com/products/tibco-businessconnect-configstore-management-interface-protocol> 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>.

Release Notes

The release notes list the major updates in version 6.1.0 of the product. For information about an earlier version, see the release notes provided with the corresponding version. In addition, it also includes the migration procedures.

Topics

- [New Features, page 2](#)
- [Changes in Functionality, page 3](#)
- [Deprecated and Removed Features, page 4](#)
- [Migration and Compatibility, page 5](#)
- [Closed Issues, page 9](#)
- [Known Issues, page 10](#)

New Features

No new features have been added in this release of TIBCO BusinessConnect™ ConfigStore Management Interface Protocol.

Changes in Functionality

No functionality changes have been made in this release of TIBCO BusinessConnect ConfigStore Management Interface Protocol.

Deprecated and Removed Features

No features have been deprecated or removed as of this release of TIBCO BusinessConnect ConfigStore Management Interface Protocol.

Migration and Compatibility

The following information provides migration procedures for this release of TIBCO BusinessConnect ConfigStore Management Interface Protocol.

Migrating from Version 6.0.0

To migrate from TIBCO BusinessConnect ConfigStore Management Interface Protocol version 6.0.0 to version 6.1.0, perform the following steps:

1. While TIBCO BusinessConnect ConfigStore Management Interface Protocol version 6.0.0 is still installed, export the installation configuration file.

Select **BusinessConnect> Manage>Import and Export**.

2. Click on **Export**, click **Download** and save the .csx file on a desired location.
3. Undeploy TIBCO BusinessConnect and delete the existing TIBCO BusinessConnect application.
4. Deactivate TIBCO BusinessConnect ConfigStore Management Interface Protocol version 6.0.0 from the TIBCO Administrator GUI under **BusinessConnect> Manage> Protocol Plug-in Activation** and uninstall it from all machines under this TIBCO Administrator domain.
5. Make sure that the appropriate version 7.2.0 of TIBCO BusinessConnect is installed.

For detailed information, see the migration section in *TIBCO BusinessConnect Release Notes 7.2.0*

6. Restart TIBCO Hawk and TIBCO Administrator.

Verify that TIBCO BusinessConnect version 7.2.0 is installed using TIBCO Administrator, under **Resource management>Installed Software**.

TIBCO BusinessConnect ConfigStore Management Interface Protocol 6.0.0 must not be shown in TIBCO Administrator GUI either under **Resource management>Installed Software** or **ApplicationManagement>All Service Instances>machine-TIBCO Administrator>Plug-Ins**.

7. Install TIBCO BusinessConnect ConfigStore Management Interface Protocol 6.1.0.
8. Activate TIBCO BusinessConnect ConfigStore Management Interface Protocol 6.1.0
9. Import the .csx file that was saved in [step 2](#).
10. Create and deploy TIBCO BusinessConnect Application.

BusinessWorks Palette migration

The BusinessWorks Palette migration process for TIBCO BusinessConnect ConfigStore Management Interface Protocol contains these steps:

11. Migrate the Configuration Store if BusinessConnect configuration is not applied, from steps 1 – 7.

Export the TIBCO BusinessConnect 6.0.0 configuration store and import it into TIBCO BusinessConnect 7.2.0 system that has TIBCO BusinessConnect Services Plug-in installed. For the migration procedure, see TIBCO BusinessConnect Release Notes, Version 6.0.1, Compatibility and Migration.

12. Migrate the TIBCO BusinessConnect Palette

Migrate CMI Protocol 6.0.0 projects into CMI 6.1.0 projects by opening them with TIBCO Designer that contains the Business Connect 6.3.0 palette.

13. Complete Migration

To complete the migration, the configuration store must be imported into the BusinessWorks project.



TIBCO Designer does not provide detection of plugin versions while importing resources, including another projects. Therefore, when migration of TIBCO BusinessConnect Palette projects is required, the project you want to migrate must be opened, resulting in auto-updating of the project's objects.



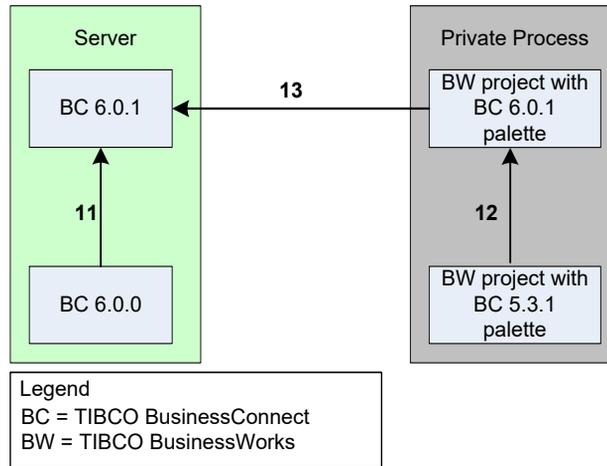
For any new schema changes between versions, each TIBCO BusinessConnect Palette project must be synchronized with the TIBCO BusinessConnect configuration database so that newer schemas can take effect.



If the project is large, it may take up to a minute to open the first time because the TIBCO BusinessConnect palette is performing migration. The log file provides information about the migration.

Migrating from Version 1.0.0

Migration from the Release 1.0.0 to Release 6.0.0



To migrate from TIBCO BusinessConnect ConfigStore Management Interface Protocol version 1.0.0 to version 6.0.0, perform these steps:

1. While TIBCO BusinessConnect ConfigStore Management Interface Protocol version 1.0.0 is still installed, export the installation configuration file.

Select **BusinessConnect> Manage>Import and Export**.

2. Click on **Export**, click **Download** and save the .csx file on a desired location.
3. Undeploy TIBCO BusinessConnect and delete the existing TIBCO BusinessConnect application.
4. Deactivate TIBCO BusinessConnect ConfigStore Management Interface Protocol version 1.0.0 from the TIBCO Administrator GUI under **BusinessConnect> Manage> Protocol Plug-in Activation** and uninstall it from all machines under this TIBCO Administrator domain.
5. Make sure that the appropriate version 6.0.1 of TIBCO BusinessConnect is installed. Install the required version if needed.
6. Restart TIBCO Hawk and TIBCO Administrator.

Verify that TIBCO BusinessConnect version 6.0.1 is installed using TIBCO Administrator, under **Resource management>Installed Software**.

TIBCO BusinessConnect ConfigStore Management Interface Protocol 1.0.0 must not be shown in TIBCO Administrator GUI either under **Resource management>Installed Software** or **ApplicationManagement>All Service Instances>machine-TIBCO Administrator>Plug-Ins**.

7. Activate TIBCO BusinessConnect ConfigStore Management Interface Protocol 6.0.0.
Install TIBCO BusinessConnect ConfigStore Management Interface Protocol 6.0.0.
8. Update the TIBCO BusinessConnect release to 6.0.1, see TIBCO BusinessConnect Release Notes, Version 6.0.1, Compatibility and Migration.
9. Import the .csx file that was saved in Step 2.
10. Create and deploy TIBCO BusinessConnect Application.

BusinessWorks Palette migration

The BusinessWorks Palette migration process for TIBCO BusinessConnect ConfigStore Management Interface Protocol contains these steps:

11. Migrate the Configuration Store if BusinessConnect configuration is not applied, from steps 1 – 7.

Export the TIBCO BusinessConnect 6.0.0 configuration store and import it into TIBCO BusinessConnect 6.0.1 system that has TIBCO BusinessConnect Services Plug-in installed. For the migration procedure, see TIBCO BusinessConnect Release Notes, Version 6.0.1, Compatibility and Migration.

12. Migrate the TIBCO BusinessConnect Palette

Migrate CMI Protocol 1.0.0 projects into CMI 6.0.0 projects by opening them with TIBCO Designer that contains the Business Connect 6.0 palette.

13. Complete Migration

To complete the migration, the configuration store must be imported into the BusinessWorks project..



TIBCO Designer does not provide detection of plugin versions while importing resources, including another projects. Therefore, when migration of TIBCO BusinessConnect Palette projects is required, the project you want to migrate must be opened, resulting in auto-updating of the project's objects.



For any new schema changes between versions, each TIBCO BusinessConnect Palette project must be synchronized with the TIBCO BusinessConnect configuration database so that newer schemas can take effect.



If the project is large, it may take up to a minute to open the first time because the TIBCO BusinessConnect palette is performing migration. The log file provides information about the migration.

Closed Issues

No issues have been closed in this release of TIBCO BusinessConnect ConfigStore Management Interface Protocol:

Known Issues

The following issues exist in this release of TIBCO BusinessConnect ConfigStore Management Interface Protocol:

Key	Summary and Workaround
CMI-487	<p>Summary: When users migrate from TIBCO BusinessConnect 6.0.0 to TIBCO BusinessConnect 6.0.1, they must perform the following steps:</p> <ol style="list-style-type: none"> 1. Export the .csx configuration. 2. Deactivate protocols (uninstall TIBCO BusinessConnect ConfigStore Management Interface Protocol 1.0.0). 3. Create installation. 4. Install TIBCO BusinessConnect ConfigStore Management Interface Protocol 6.0.0. 5. Activate all the protocols. 6. Import the exported csx configuration. <p>Without the step 3, "Create Installation", there would be an invalid column name exception thrown from TIBCO BusinessConnect version 6.0.0 to version 6.0.1.</p> <p>Workaround: Create installation instead of clicking the Save button during the upgrade from TIBCO BusinessConnect 6.0.0 to TIBCO BusinessConnect 6.0.1.</p>
CMI-478	<p>Summary: When the login from BusinessConnect Palette occurs as a session for TIBCO BusinessConnect ConfigStore Management Interface Protocol, the session timeout message is not received by the BusinessConnect Palette if JMS is used as the private process transport.</p> <p>Workaround: None</p>
CMI-471	<p>Summary: When performing the operation UpsertParticipant to add a new participant into Business Connect using TIBCO BusinessConnect ConfigStore Management Interface Protocol, users could enter special characters in the name field of the Participant element in the UPSERTParticipantREQ root element, such as "!", "@", "#", "\$", "*" and "^". These special characters cannot be entered in the GUI.</p> <p>Workaround: None</p>

Key	Summary and Workaround
CMI-421	<p>Summary: When TIBCO ActiveMatrix BusinessWorks 5.8.0 is installed, uninstallation of TIBCO BusinessConnect ConfigStore Management Interface Protocol requires that TIBCO BusinessConnect Services Plug-in be uninstalled as well.</p> <p>Workaround: TIBCO BusinessConnect Services Plug-in must be uninstalled as well.</p>
CMI-361	<p>Summary: When updating a business agreement for inbound transports that partners can invoke, no error is sent back to the BusinessWorks Palette if mandatory field values don't exist at the time transport is enabled.</p> <p>Workaround: When enabling an inbound transport, every time make sure that the mandatory fields for that transport are appropriately set.</p>
CMI-341	<p>Summary: Even if some TIBCO BusinessConnect ConfigStore Management Interface Protocol requests from the BusinessWorks Palette have processing errors for session-based transactions, the final status of the session in the audit log is COMPLETED.</p> <p>Workaround: None</p>
CMI-297	<p>Summary: Start date and End date of the message queue log will always show as the date when it was batched instead of the actual date.</p> <p>Workaround: None</p>
CMI-290	<p>Summary: When there are several thousand participants in TIBCO BusinessConnect, wildcard retrieval of all these participants using TIBCO BusinessConnect ConfigStore Management Interface Protocol requests fails.</p> <p>Workaround: Restrict your search to retrieve few hundred participants at a time as individual requests.</p>
CMI-283	<p>Summary: Overriding of values that are reached through Business Agreement> Protocol> Show Advanced is not supported for release 1.0.</p> <p>Workaround: Users should manually update these values from the UI.</p>

