



TIBCO BusinessConnect™ Container Edition ConfigStore Management Interface Protocol

Installation

Version 1.0.0 | October 2024

Contents

Contents	2
Introduction	3
Installation Requirements	4
Hardware and Software Requirements	4
Concepts	4
Migration	5
Dockerfiles and Scripts	7
Scripts with Plug-in	7
Installing BusinessConnect Container Edition ConfigStore Management Interface Protocol	8
Uninstalling BusinessConnect Container Edition ConfigStore Management Interface Protocol	10
TIBCO Documentation and Support Services	11
Legal and Third-Party Notices	13

Introduction

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

You can run BusinessConnect Container Edition ConfigStore Management Interface Protocol on container-based platforms such as Docker and Kubernetes.

Key Highlights of BusinessConnect Container Edition ConfigStore Management Interface Protocol

- Portability between different platforms and clouds of your choice.
- You can deploy BusinessConnect Container Edition ConfigStore Management Interface Protocol on a Kubernetes cluster. Kubernetes provides many advantages such as scalability, high-availability, and disaster recovery.

Installation Requirements

Before you install the protocol, ensure that your system meets all the hardware and software requirements.

Hardware and Software Requirements

For more information about the hardware and software requirements, and supported platforms, see the [Readme](#) file.

The [Readme](#) can be obtained either on the [TIBCO Product Documentation](#) website or from the [TIBCO eDelivery](#) website with the product software.

i Note: To access the [TIBCO eDelivery](#) website, you need a username and password. If you did not receive a username and password, contact [TIBCO Support](#).

Concepts

You must be familiar with the following concepts:

- Docker concepts. See *Docker Documentation*.
- Kubernetes concepts. See *Kubernetes Documentation*.

i Note: If you are running the application in a Kubernetes cluster on a cloud platform, ensure that the following conditions are met:

- You have an active account on that cloud platform.
- You have administration knowledge of that cloud platform.

Migration

The following section provides migration procedure to migrate from an earlier version to TIBCO BusinessConnect™ Container Edition ConfigStore Management Interface Protocol 1.0.0.

Migrating from BusinessConnect ConfigStore Management Interface Protocol

Perform the following steps to migrate from an earlier version of TIBCO BusinessConnect™ ConfigStore Management Interface Protocol to TIBCO BusinessConnect™ Container Edition ConfigStore Management Interface Protocol 1.0.0:

Procedure

1. While BusinessConnect ConfigStore Management Interface Protocol version 6.x is still installed, stop all the TIBCO BusinessConnect engines. Then, export the installation configuration file in the TIBCO Administrator GUI.
2. In the left panel, click **BusinessConnect**.
3. In the right panel, click **Manage**.
4. In the **Management** area, click **Export** in the **Import and Export** section.
5. Click **Export** and wait for the export process to complete.
Optional: Set the password.
6. After the export process is completed, click **Download**, and save the exported .csx file to a desired location.
7. Install TIBCO BusinessConnect™ Container Edition ConfigStore Management Interface Protocol 1.0.0. See [Installing Plug-in](#).
8. After you install TIBCO BusinessConnect™ Container Edition ConfigStore Management Interface Protocol 1.0.0 and redeploy all the BusinessConnect Container Edition servers, perform the following steps:
 - a. Log in to the TIBCO Admin Server.

- b. On the System Settings tile > **General**, click **Installation Properties**.
- c. On the **Installation Properties** tab, click **Import configuration**.
- d. In the **Importing Configuration Data** dialog, click **Upload file**. Locate the file downloaded in [Step 6](#), upload the exported .csx file, and provide the password (if any).
- e. Click **Import** and wait for the import process to complete.

Dockerfiles and Scripts

BusinessConnect Container Edition ConfigStore Management Interface Protocol installation package provides all the necessary Dockerfiles and scripts to build the Docker image, install, and uninstall the plug-in.

A Dockerfile is simply a text-based script of instructions that is used to create a container image.

Scripts with Plug-in

BusinessConnect Container Edition ConfigStore Management Interface Protocol installation package provides the following scripts:

Script	Description
<code>install-bcce-cmi.sh</code>	Installs all the ConfigStore Management Interface Protocol files into the BusinessConnect Container Edition Home environment.
<code>uninstall-bcce-cmi.sh</code>	Uninstalls all the ConfigStore Management Interface Protocol files from the BusinessConnect Container Edition Home environment.

Installing BusinessConnect Container Edition ConfigStore Management Interface Protocol

Before you begin

1. If you are migrating from an earlier version, then you must follow the instructions provided in [Migration](#).
2. Ensure that you have the infrastructure and other requirements listed in [Installation Requirements](#).
3. From [TIBCO eDelivery](#), download the TIBCO BusinessConnect Container Edition ConfigStore Management Interface Protocol installation package.
4. Extract the contents of the package to a local directory.

To install the protocol, perform the following steps:

Procedure

1. Navigate to the `<folder>/bcce-cmi-1.0.0/scripts` directory.
2. Run the following command:

```
./install-bcce-cmi.sh
```

3. Follow the command-line interface instructions, review the license agreement, and enter `y` to accept it.
4. The following prompt is displayed:

```
Please enter the TIBCO BCCE package home.
```

Enter the BusinessConnect Container Edition package home `<unzip_folder>/bcce-<version>` directory.

What to do next

1. Rebuild the ConfigStore Management Server (CMS) Docker image and redeploy all the BusinessConnect Container Edition servers. For more information, see the "Deploying BusinessConnect Container Edition Component's Docker Images" topic in the *TIBCO BusinessConnect™ Container Edition Installation and Deployment* guide.
2. If you are migrating from an earlier version, then you must import the configuration data. See [Migration](#).

Result

BusinessConnect Container Edition ConfigStore Management Interface Protocol installed into the TIBCO BusinessConnect Container Edition Home environment.

Uninstalling BusinessConnect Container Edition ConfigStore Management Interface Protocol

To uninstall the protocol, perform the following steps:

Procedure

1. Navigate to the `<folder>/bcce-cmi-1.0.0/scripts` directory.
2. Run the following command:

```
./uninstall-bcce-cmi.sh
```

3. The following prompt is displayed:

```
Please enter the TIBCO BCCE package home.
```

Enter the BusinessConnect Container Edition package home `<unzip_folder>/bcce-
<version>` directory.

What to do next

If you are using other BusinessConnect Container Edition protocols, then you must rebuild the ConfigStore Management Server (CMS) Docker image and redeploy all the BusinessConnect Container Edition servers. For more information, see the "Deploying BusinessConnect Container Edition Component's Docker Images" topic in the *TIBCO BusinessConnect™ Container Edition Installation and Deployment* guide.

Result

BusinessConnect Container Edition ConfigStore Management Interface Protocol uninstalled from the TIBCO BusinessConnect Container Edition Home environment.

TIBCO Documentation and Support Services

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

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [Product Documentation website](#), mainly in HTML and PDF formats.

The [Product Documentation website](#) is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The documentation for this product is available on the [TIBCO BusinessConnect™ Container Edition ConfigStore Management Interface Protocol Documentation](#) page.

How to Contact Support for TIBCO Products

You can contact the Support team in the following ways:

- To access the Support Knowledge Base and getting personalized content about products you are interested in, visit our [product Support website](#).
- To create a Support case, you must have a valid maintenance or support contract with a Cloud Software Group entity. You also need a username and password to log in to the [product Support website](#). If you do not have a username, 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 [TIBCO Community](#).

Legal and Third-Party Notices

SOME CLOUD SOFTWARE GROUP, INC. (“CLOUD SG”) SOFTWARE AND CLOUD SERVICES EMBED, BUNDLE, OR OTHERWISE INCLUDE OTHER SOFTWARE, INCLUDING OTHER CLOUD SG SOFTWARE (COLLECTIVELY, “INCLUDED SOFTWARE”). USE OF INCLUDED SOFTWARE IS SOLELY TO ENABLE THE FUNCTIONALITY (OR PROVIDE LIMITED ADD-ON FUNCTIONALITY) OF THE LICENSED CLOUD SG SOFTWARE AND/OR CLOUD SERVICES. THE INCLUDED SOFTWARE IS NOT LICENSED TO BE USED OR ACCESSED BY ANY OTHER CLOUD SG SOFTWARE AND/OR CLOUD SERVICES OR FOR ANY OTHER PURPOSE.

USE OF CLOUD SG SOFTWARE AND CLOUD SERVICES IS SUBJECT TO THE TERMS AND CONDITIONS OF AN AGREEMENT FOUND IN EITHER A SEPARATELY EXECUTED AGREEMENT, OR, IF THERE IS NO SUCH SEPARATE AGREEMENT, THE CLICKWRAP END USER AGREEMENT WHICH IS DISPLAYED WHEN ACCESSING, DOWNLOADING, OR INSTALLING THE SOFTWARE OR CLOUD SERVICES (AND WHICH IS DUPLICATED IN THE LICENSE FILE) OR IF THERE IS NO SUCH LICENSE AGREEMENT OR CLICKWRAP END USER AGREEMENT, THE LICENSE(S) LOCATED IN THE “LICENSE” FILE(S) OF THE SOFTWARE. USE OF THIS DOCUMENT IS SUBJECT TO THOSE SAME TERMS AND CONDITIONS, AND YOUR USE HEREOF SHALL CONSTITUTE ACCEPTANCE OF AND AN AGREEMENT TO BE BOUND BY THE SAME.

This document is subject to U.S. and international copyright laws and treaties. No part of this document may be reproduced in any form without the written authorization of Cloud Software Group, Inc.

TIBCO, the TIBCO logo, the TIBCO O logo, TIB, and Enterprise Message Service are either registered trademarks or trademarks of Cloud Software Group, Inc. in the United States and/or other countries.

All other product and company names and marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only. You acknowledge that all rights to these third party marks are the exclusive property of their respective owners. Please refer to Cloud SG’s Third Party Trademark Notices (<https://www.cloud.com/legal>) for more information.

This document includes fonts that are licensed under the SIL Open Font License, Version 1.1, which is available at: <https://scripts.sil.org/OFL>

Copyright (c) Paul D. Hunt, with Reserved Font Name Source Sans Pro and Source Code Pro.

Cloud SG 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. See the “readme” file for the availability of a specific version of Cloud SG software on a specific operating system platform.

THIS DOCUMENT IS PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS DOCUMENT COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THIS DOCUMENT. CLOUD SG MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S), THE PROGRAM(S), AND/OR THE SERVICES DESCRIBED IN THIS DOCUMENT AT ANY TIME WITHOUT NOTICE.

THE CONTENTS OF THIS DOCUMENT MAY BE MODIFIED AND/OR QUALIFIED, DIRECTLY OR INDIRECTLY, BY OTHER DOCUMENTATION WHICH ACCOMPANIES THIS SOFTWARE, INCLUDING BUT NOT LIMITED TO ANY RELEASE NOTES AND "README" FILES.

This and other products of Cloud SG may be covered by registered patents. For details, please refer to the Virtual Patent Marking document located at <https://www.cloud.com/legal>.

Copyright © 1999-2024. Cloud Software Group, Inc. All Rights Reserved.