

# **TIBCO Silver<sup>®</sup> Fabric Enabler for Docker**

## **Release Notes**

*Software Release 1.0.0  
April 2016*

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# Preface

TIBCO Silver<sup>®</sup> Fabric Enabler for Docker combines the flexibility and scalability of the public cloud with the security and control of your own data center. It brings the elasticity of cloud computing to your organization – supporting existing solutions within your current infrastructure while automatically scaling resources to meet demand.

## Topics

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- [Typographical Conventions, page x](#)
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## Related Documentation

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This section lists documentation resources you may find useful.

For the latest version of documentation, including any changes or additions made since the last product release, please visit <http://docs.tibco.com>.

### TIBCO Silver Fabric Documentation

The following documentation is included with Silver Fabric in Adobe Acrobat (PDF) format. To view the guides, log in to the Administration Tool and go to **Admin > Documentation**. The PDF files are also on the Broker at `SF_HOME/webapps/livecluster/admin/docs`. The following documents form the Silver Fabric documentation set:

- *Silver Fabric Concepts* Contains an introduction to Silver Fabric, including definitions of key concepts and terms, such as Enablers, Stacks, Components, Engines, and Brokers. Read this first if you are new to Silver Fabric.
- *Silver Fabric Installation Guide* Covers installation of Silver Fabric for Windows and Unix, including Brokers, Engines, and pre-installation planning.
- *Silver Fabric Cloud Administration Guide* Covers Silver Fabric cloud administration, configuration of Engines, Enablers, and Components, and configuration and use of Skyway. Also covers security, general maintenance, performance tuning, and database administration.
- *Silver Fabric Developer's Guide* Developer-related topics such as logging and debugging, using the Admin API, and the Enabler SDK.
- *Silver Fabric Developer's Tutorial* Tutorials for developers, such as how to write Enablers and Asset Managers.
- *Silver Fabric User's Guide* Covers Silver Fabric use and operation, including management of Engines, Enablers, Components, and Stacks.
- *Silver Fabric Skyway User's Guide* Covers usage of Skyway, which enables users to quickly and easily provision and manage their Silver Fabric Stacks.
- *Silver Fabric Tomcat Enabler Guide* Covers installation and configuration of applications run on the Tomcat Enabler.
- *Silver Fabric Command Line Enabler Guide* Covers installation and configuration of applications run on the Command Line Enabler.



## Other Documentation and Help

Additional help and information is available from the following sources:

- *Silver Fabric Administration Tool Help* Context-sensitive help is provided throughout the Silver Fabric Administration Tool by clicking the Page Help button located on any page.
- *API Reference* Silver Fabric API reference information is available in the Silver Fabric SDK in the `api` directory in JavaDoc format. You can also view and search them from the Silver Fabric Administration Tool; log in to the Administration Tool and go to **Admin > Documentation**.

# Typographical Conventions

The following typographical conventions are used in this manual.

Table 1 General Typographical Conventions

Convention	Use
<i>TIBCO_HOME</i>	Many TIBCO products must be installed within the same home directory. This directory is referenced in documentation as <i>TIBCO_HOME</i> . The default value of <i>TIBCO_HOME</i> depends on the operating system. For example, on Windows systems, the default value is C:\tibco.
<i>SF_HOME</i>	TIBCO Silver® Fabric Enabler for Docker installs into a directory within <i>TIBCO_HOME</i> . This directory is referenced in documentation as <i>SF_HOME</i> . The default value of <i>SF_HOME</i> depends on the operating system. For example on Windows systems, the default value is C:\tibco\fabric.
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.
bold code font	Bold code font is used in the following ways: <ul style="list-style-type: none"><li>• In procedures, to indicate what a user types. For example: Type <b>admin</b>.</li><li>• In large code samples, to indicate the parts of the sample that are of particular interest.</li><li>• In command syntax, to indicate the default parameter for a command. For example, if no parameter is specified, MyCommand is enabled: MyCommand [<b>enable</b>   disable]</li></ul>
italic font	Italic font is used in the following ways: <ul style="list-style-type: none"><li>• To indicate a document title. For example: See <i>TIBCO ActiveMatrix BusinessWorks Concepts</i>.</li><li>• To introduce new terms. For example: A portal page may contain several portlets. <i>Portlets</i> are mini-applications that run in a portal.</li><li>• To indicate a variable in a command or code syntax that you must replace. For example: MyCommand <i>PathName</i></li></ul>

Table 1 General Typographical Conventions (Continued)




Convention	Use
Key combinations	Key names separated by a plus sign indicates keys pressed simultaneously. For example: Ctrl+C.  Key names separated by a comma and space indicate keys pressed one after the other. For example: Esc, Ctrl+Q.
	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
[ ]	An optional item in a command or code syntax.  For example: <code>MyCommand [optional_parameter] required_parameter</code>
	A logical OR that separates multiple items of which only one may be chosen.  For example, you can select only one of the following parameters: <code>MyCommand param1   param2   param3</code>

Table 2 Syntax Typographical Conventions (Continued)

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 param1 and param2, or the pair param3 and param4.</p> <pre>MyCommand {param1 param2}   {param3 param4}</pre> <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> <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 param1. You can optionally include param2 as the second parameter. And the last parameter is either param3 or param4.</p> <pre>MyCommand param1 [param2] {param3   param4}</pre>

## Connecting with TIBCO Resources

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### How to Join TIBCOCommunity

TIBCOCommunity is an online destination for TIBCO customers, partners, and resident experts, a place to share and access the collective experience of the TIBCO community. TIBCOCommunity offers forums, blogs, and access to a variety of resources. To register, go to <http://www.tibcommunity.com>.

### How to Access All TIBCO Documentation

After you join TIBCOCommunity, you can access the documentation for all supported product versions here:

<http://docs.tibco.com>

### How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, please 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.



# Release Notes

Check the TIBCO Product Support web site at <https://support.tibco.com> for product information that was not available at release time. Entry to this site requires a username and password. If you do not have a username, you can request one. You must have a valid maintenance or support contract to use this site.

## Topics

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- [Changes in Functionality, page 3](#)
- [Deprecated and Removed Features, page 4](#)
- [Migration and Compatibility, page 5](#)
- [Closed Issues, page 6](#)
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## New Features

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This section lists features in this release of this product.

### Release 1.0.0

- The TIBCO Silver<sup>®</sup> Fabric Enabler for Docker provides integration between Silver Fabric and Docker.

With the TIBCO Silver<sup>®</sup> Fabric Enabler for Docker, you can start and stop a Docker container from a Docker registry, pull images from a Docker registry, and locally build a Docker image if the image is not found on the Docker registry as long a Docker file exists.



## Changes in Functionality

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There are no changes in functionality in this version.

## Deprecated and Removed Features

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There are no deprecated and removed features in this version of the product.

## Migration and Compatibility

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Migration and compatibility are not applicable to this version.

## Closed Issues

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There are no closed issues in this version.

## Known Issues

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There are no known issues in this release.

