

# **TIBCO Silver<sup>®</sup> Fabric Enabler for Generic Adapter<sup>™</sup>**

## **Release Notes**

*Software Release 1.0.0  
November 2015*

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# Preface

TIBCO Silver<sup>®</sup> Fabric Enabler for Generic Adapter<sup>™</sup> is a complementary software component. It allows TIBCO Adapter projects to be deployed in cloud environments based on TIBCO Silver Fabric and leverage Silver Fabric capabilities. This accelerates deployments of Adapter projects, enforces its industry best practices, and provides elastic optimization of computing resources.

You can create component for any Adapter using TIBCO Silver Fabric Enabler for Generic Adapter. You can quickly configure and install the selected Adapter application on TIBCO Silver Fabric Engines. TIBCO Administrator can deploy Adapter projects into this environment using traditional tools, such as TIBCO Administrator User Interface or its command-line tools.

## Topics

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- [Typographical Conventions, page vii](#)
- [Connecting with TIBCO Resources, page ix](#)

## Related Documentation

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This section lists documentation resources you may find useful.

### TIBCO Silver Fabric Enabler for Generic Adapter Documentation

The following documents form the TIBCO Silver<sup>®</sup> Fabric Enabler for Generic Adapter<sup>™</sup> documentation set:

- TIBCO Silver<sup>®</sup> Fabric Enabler for Generic Adapter<sup>™</sup> *Installation*  
Read this manual for instructions on site preparation and installation.
- TIBCO Silver<sup>®</sup> Fabric Enabler for Generic Adapter<sup>™</sup> *User's Guide*  
Read this manual for instructions on using the product.
- TIBCO Silver<sup>®</sup> Fabric Enabler for Generic Adapter<sup>™</sup> *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

TIBCO Silver Fabric Enabler for Generic Adapter provides the TIBCO Silver Fabric private cloud infrastructure that can run many applications like TIBCO Adapter.

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

- TIBCO Silver<sup>®</sup> Fabric
- TIBCO ActiveMatrix BusinessWorks<sup>™</sup>
- TIBCO Designer<sup>™</sup>
- TIBCO Administrator<sup>™</sup>
- TIBCO Rendezvous<sup>®</sup>
- TIBCO Hawk<sup>®</sup>
- TIBCO Runtime Agent<sup>™</sup>
- TIBCO Enterprise Message Service<sup>™</sup>




## 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.
<i>ENV_HOME</i>	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>SFGA_HOME</i>	
<i>SILVERFABRIC_HOME</i>	Other TIBCO products are installed into an <i>installation environment</i> . Incompatible products and multiple instances of the same product are installed into different installation environments. An environment home directory is referenced in documentation as <i>ENV_HOME</i> . The default value of <i>ENV_HOME</i> depends on the operating system. For example, on Windows systems, the default value is C:\tibco.
	TIBCO Silver <sup>®</sup> Fabric Enabler for Generic Adapter <sup>™</sup> is installed into a directory that is referenced in documentation as <i>SFGA_HOME</i> . The value of <i>SFGA_HOME</i> depends on the operating system. For example, on Windows systems, the default value is C:\tibco\sfga.
	TIBCO Silver Fabric is installed into a directory that is referenced in documentation as <i>SILVERFABRIC_HOME</i> . The value of <i>SILVERFABRIC_HOME</i> depends on the operating system. For example, on Windows systems, the default value can be C:\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.
<b>bold code font</b>	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>

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"><li>• To indicate a document title. For example: See <i>TIBCO Generic Adapter 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: <code>MyCommand <i>PathName</i></code></li></ul>
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>
	<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>



## 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

All product documentation is available from <https://docs.tibco.com>

TIBCO Silver Fabric Enabler for Generic Adapter documentation is here:

<https://docs.tibco.com/products/tibco-silver-fabric-generic-adapter>

### 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 username and password. If you do not have a username, 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 for one. You must have a valid maintenance or support contract to use this site.

## Topics

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- [Closed Issues, page xiv](#)
- [Known Issues, page xv](#)

## New Features

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The following new features have been added to version **1.0.0** of TIBCO Silver Fabric Enabler for Generic Adapter.

### Release 1.0

The following are features of the TIBCO Silver Fabric Enabler for Generic Adapter

- **Quick Environment Setup on Multiple Machines** TIBCO Silver Fabric Enabler for Generic Adapter allows you to create enabler for any Adapter. You can quickly configure and install the selected Adapter application on TIBCO Silver Fabric Engine. Silver Fabric Administrator can do Quick Application Definition, Setup, and Deployment of TIBCO Silver Fabric Enabler for generic Adapter. This is used for deploying Adapter projects into the environment using traditional tools, such as TIBCO Administrator User Interface or its command-line tools.
- **Quick Application Definition, Setup, and Deployment** TIBCO Silver Fabric Enabler for Generic Adapter allows you to quickly define, set up, and deploy a complete application based on Adapter projects onto a set of virtual or physical machines. These actions include installation of the software, creation of TIBCO Domain, starting up TIBCO Administrator Server, and deployment of the Adapter projects on one or multiple machines.
- **Supports TIBCO Enterprise Messaging Service (EMS)** The TIBCO Silver Fabric Enabler for Generic Adapter works well with TIBCO EMS whether it is deployed as a dependent TIBCO Silver Fabric Component using the TIBCO EMS Enabler or TIBCO EMS is external to the TIBCO Silver Fabric Enabler for Generic Adapter Components running on TIBCO Silver Fabric Engines.
- **TIBCO Domain Logical Machines (TLM)** enables specification of a unique machine name for individual development environment machines. TLM enables developers to target their deployment work and perform unit testing on a single Silver Fabric Engine. But you must provide the TLM fast properties restart for the Fast TLM Restart to work.
- **Automated TIBCO Hawk Agent restart** The TIBCO Hawk Agent can be restarted automatically based on server status or abnormal conditions. There is no need for a TIBCO Silver Fabric Engine restart. Automated Silver Fabric Engine restart is also supported if required.
- **Configure.xml exposed for Silver Fabric experts** The TIBCO Silver Fabric Enabler for Generic Adapter provides a way for experts to configure Distributions from the TIBCO Silver Fabric Administrator interface.

- **Generic Adapter Logs** The TIBCO Silver Fabric Enabler for Generic Adapter provides a way where a you can edit or change the log pattern when needed. You can configure the TRA based logs.

## Closed Issues

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There are no closed issues to report in this release.

## Known Issues

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The table lists known issues in version **1.0.0** of TIBCO Silver Fabric Enabler for Generic Adapter.

Key	Summary/Workaround
SFGA-49	<p><b>Summary:</b> If you upload an archive to be deployed in the Generic Adapter component and set fast TLM restart, the archive is redeployed at the startup.</p> <p><b>Workaround:</b> None</p>
SFGA-27	<p><b>Summary:</b> Adapter statistics are not supported for this version.</p> <p><b>Workaround:</b> None</p>
SFGA-24	<p><b>Summary:</b> If you use an Adapter with TIBCO Runtime Agent 5.10, it fails to activate generic adapter component from Solaris Sparc and X86 platform.</p> <p><b>Workaround:</b> None</p>
SFGA-21	<p><b>Summary:</b> The installer incorrectly indicates that it requires 1.42 MB of disk space instead of 80 MB.</p> <p><b>Workaround:</b> None</p>
SFGA-19	<p><b>Summary:</b> Restarting a component with an already deployed archive and changing the TIBCO Domain Machine Name fails.</p> <p><b>Workaround:</b> Undeploy your application first and then redeploy it on the newly created TIBCO Domain machine.</p>

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