



BEA WebLogic Adapter for TIBCO

Release Notes

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BEA WebLogic Adapter for TIBCO Release Notes

BEA WebLogic Adapter for TIBCO Release 7.0
Release Date: November 2002
Revised: May 2003

This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for TIBCO
- Supported Sub-Platforms
- Software Requirements
- Determining the Adapter Version
- Miscellaneous Issues
- Known Limitations
- Contacting BEA Customer Support

About This Release of the BEA WebLogic Adapter for TIBCO

TIBCO Rendezvous is the messaging system that is the foundation of TIBCO ActiveEnterprise. Rendezvous delivers true real-time publish/subscribe and request/reply messaging. It also supports qualities of service ranging from lightweight informational messages to certify and transactional delivery.

Rendezvous utilizes a distributed architecture to eliminate bottlenecks and single points of failure. Applications can select from several qualities of service including reliable, certified and transactional, as appropriate for each interaction. Messaging can be request/reply or publish/subscribe, synchronous or asynchronous, locally delivered or sent via WAN or the Internet. Rendezvous messages are self-describing and platform independent, with a user-extensible type system that provides support for data formats such as XML.

Rendezvous software uses subject-based addressing™ technology to direct messages to their destinations, so program processes can communicate without knowing the details of network addresses or connections. Subject-based addressing conventions define a uniform name space for messages and their destinations.

The adapter supports TIBCO Rendezvous version 5.x and higher, and TIBCO Rendezvous TX Version 2.0

Supported Sub-Platforms

As of the release date, the BEA WebLogic Adapter for TIBCO is available on the following sub-platforms:

- Sun Solaris 7 (with Sun recommended patches)
- Sun Solaris 8 (with Sun recommended patches)
- Microsoft Windows 2000 Professional with Service Pack 2
- Microsoft Windows 2000 Server with Service Pack 2
- Microsoft Windows 2000 Advanced Server with Service Pack 2
- Microsoft Windows NT 4.0 with Service Pack 6 or later
- IBM AIX 5.1

We are working to certify the adapter on additional sub-platforms. Up-to-date information on supported sub-platforms is available at the following URL:

<http://edocs.bea.com/wladapters/docs70/support/index.html>

Software Requirements

Before you install the BEA WebLogic Adapter for TIBCO, ensure that you have the following software installed:

- BEA WebLogic Server and WebLogic Integration.

The software can be downloaded from the BEA Web site at
<http://commerce.bea.com/downloads/products.jsp>

As of the release date, the following versions are supported:

- WebLogic Platform 7.0 with Service Pack 1 (WebLogic Server and WebLogic Integration components must be installed)

The information required to install WebLogic Platform 7.0 can be found at
<http://edocs.bea.com/platform/docs70/install/index.html>

- WebLogic Server 6.1 with Service Pack 2 and WebLogic Integration 2.1 with Service Pack 1

The information required to install WebLogic Server 6.1 can be found at
<http://edocs.bea.com/wls/docs61/install/index.html>

The information required to install WebLogic Integration 2.1 can be found at
http://edocs.bea.com/wlintegration/v2_1sp/index.html

We are working to certify the adapter with additional versions. Up-to-date information on supported versions is available at the following URL:

<http://edocs.bea.com/wladders/docs70/support/index.html>

- Java Runtime environment 1.3.1 or higher
- Web browser
 - Netscape 6.2 or higher
 - Internet Explorer 5.x or higher

Determining the Adapter Version

To allow you to easily determine the version of the BEA WebLogic Adapter for TIBCO, identifying information has been added to the `Manifest.mf` file.

For example, the `Manifest.mf` file for BEA WebLogic Adapter for TIBCO 7.0 SP1 contains the following:

```
Manifest-Version: 1.0
Created-By: Apache Ant 1.5.1
Label: BEASp1.0003
Implementation-Vendor: BEA Systems
Implementation-Version: 7.0.1.0003
Implementation-Title: BEA TIBCO Adapter SP1 11/06/2002 22:33:33 EST
```

The Implementation-Version is provided in the following format: `w.x.y.zzzz`:

- `w.x` represents the major and minor release number (in this case, 7.0)
- `y` represents the service pack number (in this case, 1)
- `zzzz` represents the build number of the release (in this case, 0003)

If you obtain a patch subsequent to a release, identifying information specific to the patch is included in the `Manifest.mf` file.

Miscellaneous Issues

The following table describes miscellaneous issues you should be aware of when using the BEA WebLogic Adapter for TIBCO.

Where applicable, entries include a CR (Change Request) number or Case number. Please refer to this number if you contact BEA Customer Support regarding the issue. For contact information, see “Contacting BEA Customer Support” on page 8.

Table 1. Miscellaneous Issues

1	Namespace Prefix in manifest.xml
Problem	<p>Each schema repository has a manifest that describes the repository and its schemas. This repository manifest is stored as an XML file named <code>manifest.xml</code>.</p> <p>If you manually create an XML schema, the namespace prefix must be <code>xsd:</code> rather than <code>xs:</code> in the manifest file.</p>
Platform	All
Workaround	<p>Use the <code>xsd:</code> namespace prefix for XML schemas as shown in the following listing:</p> <pre><?xml version="1.0" encoding="UTF-8"?> <xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified"> <xsd:element name="OrderIn"> <xsd:complexType> <xsd:sequence> <xsd:element ref="Store_Code"/> <xsd:element ref="LineItem" maxOccurs="unbounded"/> </xsd:sequence> </xsd:complexType> </xsd:element></pre>

Table 1. Miscellaneous Issues (Continued)

2	Setting for XSLT_Transform parameter
Problem	<p>If the absolute path for the XSLT transform file is not specified, the system looks for the file relative to the <i>DOMAIN_HOME</i> directory.</p> <p>Here, <i>DOMAIN_HOME</i> represents the complete path to the root of the domain.</p> <p>For example:</p> <ul style="list-style-type: none"> ■ If you install WebLogic Integration 2.1 in the default location on a Windows system, <i>DOMAIN_HOME</i> represents c:\bea\wlintegration2.1\config\domain. ■ If you use the WebLogic Integration 7.0 Configuration Wizard to create a domain in the default location on a Windows system, <i>DOMAIN_HOME</i> represents c:\bea\weblogic700\user_projects\domain.
Platform	All
Workaround	Specify the full path where the XSLT transform file is located.

Known Limitations

The following table describes limitations in the current release of the BEA WebLogic Adapter for TIBCO. Whenever available, a recommended workaround is provided.

Where applicable, entries include a CR (Change Request) number or Case number. Please refer to this number when contacting BEA Customer Support for assistance in tracking the problem identified. For contact information, see “Contacting BEA Customer Support” on page 8.

Table 2. Known Limitations

1	BEA Application Explorer
Problem	BEA Application Explorer currently does not support creation of manifests and schemas for TIBCO
Platform	All platforms
Workaround	Will be supported. Manifest and schema will have to be created manually with a third-party tool.
2 CR089473	The adapter components are not fully deployed upon initial deployment, despite all the deployed flags indicating deployment has occurred
Problem	After you deploy the adapter as described in “Installing the Adapter With WebLogic Integration 7.0” in the <i>BEA WebLogic Adapter for SWIFT Installation and Configuration Guide</i> , the adapter is not fully deployed, even though the WebLogic Server Administration Console indicates Deployed=True for each required component.
Platform	WebLogic Integration 7.0 with Sun Solaris 7 or 8 WebLogic Integration 7.0 with Hewlett-Packard HP-UX 11.0 or 11i
Workaround	To properly deploy the adapter components, click Redeploy. This is an issue that will be corrected in a future patch of WebLogic Server. Please contact BEA Customer Support for further information.

Contacting BEA Customer Support

If you have any questions about this release of the BEA WebLogic Adapter for TIBCO, or if you have problems installing and running the adapter, contact BEA Customer Support through BEA eSupport at <http://support.bea.com>. You can also contact Customer Support by using the contact information provided on the Customer Support Card, which is included in the product package.

When contacting Customer Support, be prepared to provide the following information:

- Your name, e-mail address, phone number, and fax number
- Your company name and company address
- Your machine type and authorization codes
- The name and version of the adapter you are using
- The version of WebLogic Integration you are using
- A description of the problem and the content of pertinent error messages