



# BEA WebLogic Adapter for SWIFT

## Release Notes

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## BEA WebLogic Adapter for SWIFT Release Notes

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# BEA WebLogic Adapter for SWIFT Release Notes

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BEA WebLogic Adapter for SWIFT Release 7.0  
Date: October 2002

This document includes the following topics:

- About the BEA WebLogic Adapter for SWIFT Release
- Supported Platforms
- Software Requirements
- Miscellaneous Issues
- Known Limitations
- Contacting BEA Customer Support

## About the BEA WebLogic Adapter for SWIFT Release

SWIFT networks carry messages between financial institutions and must originate or arrive at financial institutions in a format described by a SWIFT message standard.

The BEA WebLogic Adapter for SWIFT transforms documents into XML format and XML representations of SWIFT documents back into SWIFT format. Once in XML format, the information can be integrated into back or front office systems using BEA WebLogic Integration and all of the BEA application and data adapters that are available from the Adapter Suite of products.

The adapter supports SWIFT ISO 7775 and ISO 15022 compliant messages.

# Supported Platforms

As of the release date, the BEA WebLogic Adapter for SWIFT is available on the following 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

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

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

# Software Requirements

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

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

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

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](http://edocs.bea.com/wlintegration/v2_1sp/index.html)

**Note:** Although the documentation discusses the installation, configuration and use of this adapter with WebLogic Integration 7.0, this release is only certified and supported with WebLogic Integration 2.1 at this time. 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/wlapters/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

If you are using IBM MQSeries as the transport, the following software must be installed:

- IBM MQSeries 5.1 or higher

# Miscellaneous Issues

The following table describes miscellaneous issues you should be aware of when using the WebLogic Integration.

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 6.

**Table 1. Miscellaneous Issues**

1	Namespace Prefix in manifest.xml
<b>Problem</b>	<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>
<b>Platform</b>	All
<b>Workaround</b>	<p>Use the <code>xsd:</code> namespace prefix for XML schemas as shown in the following listing:</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified"&gt;   &lt;xsd:element name="OrderIn"&gt;     &lt;xsd:complexType&gt;       &lt;xsd:sequence&gt;         &lt;xsd:element ref="Store_Code"/&gt;         &lt;xsd:element ref="LineItem" maxOccurs="unbounded"/&gt;       &lt;/xsd:sequence&gt;     &lt;/xsd:complexType&gt;   &lt;/xsd:element&gt;</pre>



# Known Limitations

The following table describes limitations in the current release of the WebLogic Integration. 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 6.

**Table 2. Known Limitations**

<b>1</b>	<b>File Suffix field for FTP event is not used</b>
<b>Problem</b>	When configuring an FTP event in the Application View Console, the file suffix (extension) must be entered in the Location field. The adapter does not use the File Suffix field for FTP events.
<b>Platform</b>	All platforms
<b>Workaround</b>	Append the file suffix to the file or files specified in the Location field for the FTP event. For example, you can enter a specific file such as <code>c:\mydirectory\myfile.xml</code> or a group of files such as <code>c:\mydirectory\*.zip</code> Ignore the File Suffix field.
<b>2</b>	<b>Transformation issues can occur during events where file or FTP transports are used</b>
<b>Problem</b>	The following exception is thrown during transformations for events when file or FTP transports are used: Error in XMLG: <code>com.xmlglobal.goxmltransform.engine.TransformException: transform.msg.swiftInputError</code>
<b>Platform</b>	WebLogic Integration 2.1 with Sun Solaris 7 or 8
<b>Workaround</b>	None - contact BEA Customer Support.

# Contacting BEA Customer Support

If you have any questions about this release of the WebLogic Integration, 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