BEA WebLogic Adapter for ISO15022™

Release Notes

Release 7.0.3
Document Date: April 2003

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BEA WebLogic Adapter for ISO15022 Release Notes

BEA Adapter for ISO15022 Release 7.0
Date: April 2003

This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for ISO15022
- 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 ISO15022

ISO 15022 networks carry messages between financial institutions and must originate or arrive at financial institutions in a format described by a ISO 15022 message standard.

The BEA WebLogic Adapter for ISO15022 transforms documents into XML format and XML representations of ISO 15022 documents back into ISO 15022 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 the following message formats: SWIFT ISO 7775, ISO 15022 message type (MT) formats; swiftML XML-based SWIFT ISO 15022 XML.

Supported Sub-Platforms

As of the release date, the BEA WebLogic Adapter for ISO15022 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

These sub-platforms are supported for the adapter with WebLogic Platform 7.0 only:

- Red Hat Linux 7.2
- RedHat Enterprise Linux AS 2.1
- Hewlett-Packard HP-UX 11.0
- Hewlett-Packard HP-UX 11i
- IBM AIX 5.1 with Maintenance Level 3

The following sub-platforms will be certified for this version of this utility when the underlying version of WebLogic Integration is certified on that platform:

- Hewlett-Packard HP-UX 11.0

- Hewlett-Packard HP-UX 11i
- IBM AIX 5.1

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

`http://edocs.bea.com/wladapters/docs703/support/index.html`

Software Requirements

The BEA WebLogic Adapter for ISO15022 requires that the user has licensed either the BEA WebLogic Adapter Utility Pack or BEA WebLogic Adapter for MQSeries. The BEA WebLogic Adapter for ISO15022 provides the ability to format, transform, validate, and enrich SWIFT ISO 15022 documents. The BEA WebLogic Adapter Utility Pack or BEA WebLogic Adapter for MQSeries provides the connectivity to specific transport protocols or queue systems.

Before you install the BEA WebLogic Adapter for ISO5022, ensure that you have the following software installed:

- BEA WebLogic Server and WebLogic Integration.

  The software can be downloaded for 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 2 (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/docs703/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`

Caution: You must apply patch CR095687 to your WebLogic Platform before installing this adapter. Contact BEA Customer Support for this required patch.

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/wladapters/docs703/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

Determining the Adapter Version

To allow you to easily determine the version of the BEA WebLogic Adapter for ISO15022, identifying information has been added to the `Manifest.mf` file.

For example, the `Manifest.mf` file for BEA WebLogic Adapter for ISO15022 7.0.3 contains the following:

```
Manifest-Version: 1.0

Created-By: Apache Ant 1.5

Label: BEARG3.0003

Implementation-Vendor: BEA Systems

Implementation-Version: 7.0.3.0003

Implementation-Title: BEA ISO15022 Adapter RG3 April 7 2003
```

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, `3`)
- `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 ISO15022.

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 7.

Table 1. Miscellaneous Issues

1	Namespace Prefix in manifest.xml
Problem	Each schema repository has a manifest that describes the repository and its schemas. This repository manifest is stored as an XML file named `manifest.xml`. If you manually create an XML schema, the namespace prefix must be `xsd:` rather than `xs:` in the manifest file.
Platform	All

Table 1. Miscellaneous Issues (Continued)

Workaround	Use the `xsd:` namespace prefix for XML schemas as shown in the following listing: `<?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>

Known Limitations

The following table describes limitations in the current release of the BEA WebLogic Adapter for ISO15022. 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 7.

Table 2. Known Limitations

1	File Suffix field for FTP event is not used
Problem	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.
Platform	All platforms
Workaround	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 `c:\mydirectory\myfile.xml` or a group of files such as `c:\mydirectory\*.zip` Ignore the File Suffix field.

Contacting BEA Customer Support

If you have any questions about this release of the BEA WebLogic Adapter for ISO15022, 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