



BEA WebLogic Adapter for Oracle® Applications

Release Notes

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BEA WebLogic Adapter for Oracle Application Release Notes

BEA WebLogic Adapter for Oracle Applications Release 7.0 Date: November 2002

This document includes the following topics:

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

About This Release of the BEA WebLogic Adapter for Oracle Applications

An Enterprise Information System (EIS), such as Oracle Applications, enables an organization to implement complex Information Technology processes using best practice approaches, without the problems associated with designing, building, and maintaining the code in-house.

The challenge is that most organizations using a third-party EIS package need to integrate the EIS with other applications, inside and outside the organization. The BEA WebLogic Adapter for Oracle Applications incorporates in-depth knowledge of the Oracle Applications system to optimize the integration with other enterprise application systems.

The adapter supports the following Oracle Applications Releases: 11.0.3, 11.5.5 (11i internet version)

Supported Platforms

The BEA WebLogic Adapter for Oracle Applications consists of the following two components:

- BEA WebLogic Adapter for Oracle Applications
- BEA Application Explorer

The adapter and the BEA Application Explorer are currently 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 BEA WebLogic adapters and the BEA Application Explorer on additional platforms. Up-to-date information on supported platforms is available at the following URL:

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

Software Requirements

Before you install the BEA WebLogic Adapter for Oracle Applications, 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 Oracle Applications, identifying information has been added to the `Manifest.mf` file.

For example, the `Manifest.mf` file for BEA WebLogic Adapter for Oracle Applications 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 ORACLEAPPS Adapter SP1 11/06/2002 22:29:03 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 Oracle Applications.

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	Support for ZIP Files
Problem	<p>For FTP, if the file suffix for the event configuration is .zip, the file is unzipped and all files are treated individually.</p> <p>Note: The unzipped files need to conform to the event schema or they will fail. This function also works with transform configured.</p>
Platform	All
Workaround	N/A
2	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 manifest.xml.</p> <p>If you manually create an XML schema, the namespace prefix must be xsd: rather than xs: in the manifest file.</p>
Platform	All
Workaround	<p>Use the xsd: 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>

Known Limitations

The following table describes limitations in the current release of the BEA WebLogic Adapter for Oracle Applications. 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 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<Adaptername> 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.

Table 2. Known Limitations (Continued)

2	Table listener schema generation requires a populated table
Problem	When using the BEA Application Explorer to generate an event schema, the associated table must contain at least one valid record for the schema to be generated.
Platform	All platforms
Workaround	Ensure that there is at least one valid record in the table being polled

Contacting BEA Customer Support

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

