BEA WebLogic Adapter for Oracle® Applications

Release Notes

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CHAPTER 1

BEA WebLogic Adapter for Oracle Applications Release Notes

BEA WebLogic Adapter for Oracle Applications Release 8.1.0
Release Date: January 2004
Revised: January 2004

This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for Oracle Applications
- What's New in This Release
- 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).

What's New in This Release

This release of the adapter includes improved support for Oracle Applications concurrent programs.

Supported Platforms

The adapter and the BEA Application Explorer are currently available on the following platforms:

- Sun Solaris 8 (with Sun recommended patches)
- Sun Solaris 9 (with Sun recommended patches)
- Microsoft Windows 2000 Professional with Service Pack 2 and higher
- Microsoft Windows 2000 Server with Service Pack 2 and higher
- Microsoft Windows 2000 Advanced Server with Service Pack 2 and higher
- Hewlett-Packard HP-UX 11.0
- Hewlett-Packard HP-UX 11i

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

`http://edocs.bea.com/wladapters/docs81/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 Platform 8.1

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

  The information required to install WebLogic Platform 8.1 can be found at `http://edocs.bea.com/platform/docs81/install/index.html`

  Note: The WebLogic Server and WebLogic Integration components *must* be installed.

- Java Runtime Environment (JRE) 1.4.1 or higher
- Oracle Applications Releases: 11.0.3, or 11.5.8 (11i internet version).
- Internet Explorer 6.0 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. This file is included in the ear file.

For example, the `Manifest.mf` file for BEA WebLogic Adapter for Oracle Applications 8.1.0 contains the following:

```
Manifest-Version: 1.0
Created-By: Apache Ant 1.5.1
Label: BEAVIENNA.0005
Implementation-Vendor: BEA Systems
Implementation-Version: 8.1.0.0005
Implementation-Title: BEA ORACLEAPPS Adapter RG4 07/11/2003 14:55:33 EDT
```

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, `8.1`)
- `Y` represents the service pack number (in this case, `0`)
- `ZZZZ` represents the build number of the release (in this case, `0005`)

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

Miscellaneous Issues

When using the BEA WebLogic Adapter for Oracle Applications, you might encounter some of the following issues, which can make the BEA WebLogic Adapter for Oracle Applications or a BEA WebLogic Adapter for Oracle Applications component inoperable. The following table describes these issues and provides a workaround, where possible.

If an entry includes a CR (Change Request) number, a possible solution may exist in a future BEA WebLogic Adapter for Oracle Applications release where BEA will provide vendor-specific code to fix the problem. Refer to this number to conveniently track the solution as the problems are resolved.

Please contact BEA Customer Support for assistance in tracking the unresolved problems identified with a CR number. For contact information, see the section "Contacting BEA Customer Support" on page 1-7.

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.

Table 1. Miscellaneous Issues

Platform	All

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 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 1-7.

Table 2. Known Limitations

1	**In a clustered environment, events must be targeted at only one node (managed server).**
Problem	In a clustered environment, events must be targeted at only one node (managed server).

Table 2. Known Limitations

Platform	All
Workaround	The event generator must be pinned (targeted) to only one managed server in the clustered environment. You do this by editing the event connection Event Generator Target field in the WebLogic Integration Administration console under Application Integration. The value must be the valid name given to the managed server. For more information about the WebLogic Integration Administration console, see Managing WebLogic Integration Solutions at the following URL: http://e-docs.bea.com/wli/docs81/manage/index.html
2	**Auto-suspend and resume is not implemented for any of the adapters.**
Problem	Auto-suspend and resume is not implemented for any of the adapters.
Platform	All
Workaround	None

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 version of the BEA Application Explorer
- 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