BEA WebLogic Adapter for SAP®

Release Notes

Release 7.0 with Service Pack 1
Document Date: November 2002

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This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for SAP
- Supported Platforms
- Software Requirements
- Determining the Adapter Version
- Problems Fixed in This Release
- Miscellaneous Issues
- Known Limitations
- Contacting BEA Customer Support

About This Release of the BEA WebLogic Adapter for SAP

BEA WebLogic Adapter for SAP 7.0 with Service Pack 1 (SP1) is designed to provide simple, standard access to business objects such as SAP RFC (Remote Function Call) modules, BAPIs (Business Application Programming Interfaces), and IDocs (Intermediate Documents), which are used to support existing business processes. These business objects are available to the adapter as requests of SAP and when SAP invokes its remote requests.

The adapter and WebLogic Integration provide all the functionality you need to integrate your mission critical SAP system with other enterprise applications.

BEA WebLogic Adapter for SAP 7.0 SP1 supports SAP R/3 4.0 through 6.2 Enterprise.

Supported Platforms

The BEA WebLogic Adapter for SAP release consists of the following two components:

- BEA WebLogic Adapter for SAP
- BEA Application Explorer

The BEA WebLogic Adapter for SAP 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
- Hewlett-Packard HP-UX 11.0
- Hewlett-Packard HP-UX 11i
- IBM AIX 5.1

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/wladapters/docs70/support/index.html`

Software Requirements

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

For example, the `Manifest.mf` file for BEA WebLogic Adapter for SAP 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 SAP Adapter SP1 11/06/2002 22:30:07 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.

Problems Fixed in This Release

The following table lists the problems fixed in BEA WebLogic Adapter for SAP 7.0 SP1.

Table 1. Problems Fixed in This Release

Problem	Solution
When creating an application view on Solaris, although valid values are entered in the Configure Connection Parameters window, a `java.lang.reflect.InvocationTargetException` exception occurs when Connect is selected.	This problem has been fixed in this release.

Miscellaneous Issues

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

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 2. 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

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 SAP. 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 3. 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 *BEA WebLogic Adapter for SAP Installation and Configuration Guide*, 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 SAP, 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