



# BEA WebLogic Adapter for SAP®

## Release Notes

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## BEA WebLogic Adapter for SAP Release Notes

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# BEA WebLogic Adapter for SAP Release Notes

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**BEA WebLogic Adapter for SAP Release 7.0**  
**Date: October 2002**

This document includes the following topics:

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

## About the BEA WebLogic Adapter for SAP Release

The BEA WebLogic Adapter for SAP 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 service adapter as requests of SAP, and are available to the event adapter 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.

## Supported Platforms

The BEA WebLogic Adapter for SAP release consists of two components that are available on various platforms. For the purpose of platform coverage, the components are divided into:

- BEA WebLogic Adapter for SAP
- BEA Application Explorer

## BEA WebLogic Adapter for SAP

As of the release date, the BEA WebLogic Adapter for SAP 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
- Hewlett-Packard HP-UX 11.0
- Hewlett-Packard HP-UX 11i

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>

## BEA Application Explorer

As of the release date, the BEA Application Explorer 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
- Hewlett-Packard HP-UX 11.0
- Hewlett-Packard HP-UX 11i

We are working to certify the BEA Application Explorer 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](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

## Miscellaneous Issues

When using the BEA WebLogic Adapter for SAP, you might encounter some of the following issues that can make the adapter or an adapter 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 SAP 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 Customer Support.”



**Table 1. Miscellaneous Issues**

<b>1</b>	<b>Namespace Prefix in manifest.xml</b>
<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

This section describes limitations in the current BEA WebLogic Adapter for SAP release and includes possible workarounds, where applicable.

If an entry includes a CR (Change Request) number, a possible solution may exist in a future 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 your BEA Technical Support for assistance in tracking any unresolved problems. For contact information, see the section “Contacting BEA Customer Support.”

**Table 2. Known Limitations**

<b>1</b>	<b>The adapter components are not fully deployed upon initial deployment, despite all the deployed flags indicating deployment has occurred</b>
<b>Problem</b>	After you deploy the adapter as described in “Installing the Adapter With WebLogic Integration 7.0” in the <i>BEA WebLogic Adapter for SAP 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.
<b>Platform</b>	WebLogic Integration 7.0 with Sun Solaris 7 or 8 WebLogic Integration 7.0 with Hewlett-Packard HP-UX 11.0 or 11i
<b>Workaround</b>	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 version of BEA WebLogic Adapter for SAP, or if you have problems installing and running the BEA WebLogic Adapter for SAP, contact BEA Customer Support through BEA WebSupport at [www.beasys.com](http://www.beasys.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 product you are using
- A description of the problem and the content of pertinent error messages