



BEA WebLogic Adapter for SAP[®]

Release Notes

Release 8.1.0
Document Date: July 2003

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Contents

About This Release of the BEA WebLogic Adapter for SAP	1-2
Supported Platforms	1-2
Software Requirements	1-3
Determining the Adapter Version	1-3
Miscellaneous Issues	1-4
Known Limitations	1-5
Contacting BEA Customer Support	1-6

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BEA WebLogic Adapter for SAP Release 8.1.0
Release Date: July 2003
Revised: January 2004

This document includes the following topics:

- [About This Release of the BEA WebLogic Adapter for SAP](#)
- [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 SAP

The BEA WebLogic Adapter for SAP 8.1.0 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 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.

Supported Platforms

The BEA WebLogic Adapter for SAP release is supported 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 SAP, 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
- SAP R/3 version 4.0 through 6.2 Enterprise

Note: The only supported version of the SAP JCo is 2.0.9.

- Internet Explorer 6.0 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. This file is included in the ear file.

For example, the `Manifest.mf` file for BEA WebLogic Adapter for SAP 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 SAP Adapter RG4 07/11/2003 14:55:09 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

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 1-6](#).

Table 1. Miscellaneous Issues

1	Older versions of the SAP libraries may not correctly support multi-byte language implementations.
Problem	This issue only applies to SAP implementations with multi-byte language encoding. When using older versions of the SAP libraries, you may see garbled output.
Platform	All multi-byte language implementations
Workaround	Apply SAP Java Connector version 2.0.8 or higher, as applicable for your operating system.
2	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 <code>manifest.xml</code> . If you manually create an XML schema, the namespace prefix must be <code>xsd:</code> rather than <code>xs:</code> in the manifest file.

Table 1. Miscellaneous Issues (Continued)

Platform	All
Workaround	<p>Use the <code>xsd:</code> 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 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 1-6](#).

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).
Platform	All

Table 2. Known Limitations

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
3 CR095137	SAP adapter and JRockit incompatibility
Problem	When using JRockit and the SAP adapter service, it returns "java.lang.StackOverflowError" on the SAP adapter console.
Platform	Windows
Workaround	None

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

