BEA WebLogic Adapter for File

Release Notes

Release 7.0 with Service Pack 2
Document Date: May 2003

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Part Number	Date	Release
N/A	March 2003	7.0 with Service Pack 2
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Contents

BEA WebLogic Adapter for File Release Notes

About This Release of the BEA WebLogic Adapter for File....2
Supported Sub-Platforms....2
Software Requirements....3
Determining the Adapter Version....4
Problems Fixed in This Release....5
Miscellaneous Issues....5
Known Limitations....8
Contacting BEA Customer Support....9

BEA WebLogic Adapter for File Release Notes

BEA WebLogic Adapter for File Release 7.0 with Service Pack 2
Release Date: March 2003
Revised: May 2003

This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for File
- Supported Sub-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 File

Since most applications are bound by the file systems of the servers on which they run, or the protocols over which they are communicated, the file systems themselves must be taken into consideration in any enterprise integration strategy. The BEA WebLogic Adapter for File incorporates FTP and file systems to optimize the integration files with enterprise application systems.

The BEA WebLogic Adapter for File enables integration with remote files using the File Transport Protocol (FTP) and files within the local file system. In both cases, the file contents (or payload) can be XML, non XML ASCII, or custom data formats. This provides a convenient and simple method for integrating with remote application systems using BEA WebLogic Integration.

Supported Sub-Platforms

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

- BEA WebLogic Adapter for File
- BEA Application Explorer

The BEA WebLogic Adapter for File and the BEA Application Explorer are currently available on the following sub-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
- Red Hat Linux 7.2
- RedHat Enterprise Linux AS 2.1
- Hewlett-Packard HP-UX 11.0
- Hewlett-Packard HP-UX 11i
- IBM AIX 5.1

We are working to certify the adapter and BEA Application Explorer on additional sub-platforms. Up-to-date information on supported sub-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 File, 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 2 (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`

Caution: You must apply patch CR095687 to your WebLogic Platform before installing this adapter. Contact BEA Customer Support for this required patch.

  - WebLogic Server 6.1 with Service Pack 2 and WebLogic Integration 2.1 with Service Pack 2

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`

Caution: You must apply patch CR095687 to your WebLogic Platform before installing this adapter. Contact BEA Customer Support for this required patch.

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 File, identifying information has been added to the `Manifest.mf` file.

For example, the `Manifest.mf` file for BEA WebLogic Adapter for File 7.0 SP2 contains the following:

```
Manifest-Version: 1.0
Created-By: Apache Ant 1.5
Label: BEASP2.0008
Implementation-Vendor: BEA Systems
Implementation-Version: 7.0.2.0008
Implementation-Title: BEA FILE Adapter SP2 March 11 2003
```

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, `2`)

- ZZZZ represents the build number of the release (in this case, 0008)

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 File 7.0 SP2.

Table 1. Problems Fixed in This Release

	Problem	Solution
1	Adjusting the logging level was not possible.	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 File.

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 9.

Table 2. Miscellaneous Issues

1	**Setting for XSLT_Transform parameter**
Problem	If the absolute path for the XSLT transform file is not specified, the system looks for the file relative to the *DOMAIN_HOME* directory. Here, *DOMAIN_HOME* represents the complete path to the root of the domain. For example: ■ If you install WebLogic Integration 2.1 in the default location on a Windows system, *DOMAIN_HOME* represents `c:\bea\wlintegration2.1\config\`*domain*. ■ If you use the WebLogic Integration 7.0 Configuration Wizard to create a domain in the default location on a Windows system, *DOMAIN_HOME* represents `c:\bea\weblogic700\user_projects\`*domain*.
Platform	All
Workaround	Specify the full path where the XSLT transform file is located.
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 `manifest.xml`. If you manually create an XML schema, the namespace prefix must be `xsd:` rather than `xs:` in the manifest file.
Platform	All

Table 2. Miscellaneous Issues (Continued)

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>`

3	**The debug message "could not find manifest.zip" is a benign message**
Problem	When you create an application view, you may note the following debug message: `could not find manifest.zip` This is a benign debug message. The adapter checks for a `manifest.zip` file in the EAR file. If `manifest.zip` is found, the adapter checks the file for schemas. If `manifest.zip` is not found, the adapter checks for schemas in the schema directory on the file system.
Platform	All
Workaround	Not applicable.
4	**Unable to perform CSV transformations on Platform Domain**
Problem	There is a conflict in the definitions in the JAR files.
Platform	All
Workaround	Put the jdom.jar class that comes in the ear file with the adapter in front of the classpath in startWeblogic.cmd (on Windows) or startWeblogic (UNIX).

Known Limitations

The following table describes limitations in the current release of the BEA WebLogic Adapter for File. 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 9.

Table 3. Known Limitations

1	**BEA Application Explorer**
Problem	BEA Application Explorer currently does not support creation of manifests and schemas for the BEA WebLogic Adapter for File.
Platform	All platforms
Workaround	Will be supported. Manifest and schemas must be created manually with a third-party tool.

Contacting BEA Customer Support

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