



BEA WebLogic Adapter for File

Release Notes

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BEA WebLogic Adapter for File Release Notes

Part Number	Date	Release
N/A	November 2002	7.0 with Service Pack 1

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BEA WebLogic Adapter for File Release Notes

BEA WebLogic Adapter for File Release 7.0 with Service Pack 1
Date: November 2002

This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for File
- 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 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 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 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 and BEA Application Explorer on additional platforms. Up-to-date information on supported platforms is available at the following URL:

<http://edocs.bea.com/wlapters/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 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 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 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 FILE Adapter SP1 11/06/2002 22:25:36 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 File 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 <code>java.lang.reflect.InvocationTargetException</code> exception occurs when Connect is selected.	This problem has been fixed in this release.
Pattern matching for FTP Write services and FTP events not working. (BEA Case 359048)	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	<p>If the absolute path for the XSLT transform file is not specified, the system looks for the file relative to the <i>DOMAIN_HOME</i> directory.</p> <p>Here, <i>DOMAIN_HOME</i> represents the complete path to the root of the domain.</p> <p>For example:</p> <ul style="list-style-type: none"> ■ If you install WebLogic Integration 2.1 in the default location on a Windows system, <i>DOMAIN_HOME</i> represents <code>c:\bea\wlintegration2.1\config\domain</code>. ■ If you use the WebLogic Integration 7.0 Configuration Wizard to create a domain in the default location on a Windows system, <i>DOMAIN_HOME</i> represents <code>c:\bea\weblogic700\user_projects\domain</code>.
Platform	All
Workaround	Specify the full path where the XSLT transform file is located.
2	Namespace Prefix in manifest.xml
Problem	<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>
Platform	All

Table 2. Miscellaneous Issues (Continued)

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>
3	The debug message “could not find manifest.zip” is a benign message
Problem	<p>When you create an application view, you may note the following debug message:</p> <pre>could not find manifest.zip</pre> <p>This is a benign debug message. The adapter checks for a <code>manifest.zip</code> file in the EAR file. If <code>manifest.zip</code> is found, the adapter checks the file for schemas. If <code>manifest.zip</code> is not found, the adapter checks for schemas in the schema directory on the file system.</p>
Platform	All
Workaround	Not applicable.

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	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 <i>BEA WebLogic Adapter for File 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.
	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.
2		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.

Table 3. Known Limitations (Continued)

3 File Suffix field for FTP event is not used	
Problem	When configuring an FTP event in the Application View Console, the file suffix (extension) must be entered in the Location field. The adapter does not use the File Suffix field for FTP events.
Platform	All platforms
Workaround	Append the file suffix to the file or files specified in the Location field for the FTP event. For example, you can enter a specific file such as <code>c:\mydirectory\myfile.xml</code> or a group of files such as <code>c:\mydirectory*.zip</code> Ignore the File Suffix field.

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

