



BEA WebLogic Adapter for File

Release Notes

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BEA WebLogic Adapter for File Release Notes

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BEA WebLogic Adapter for File Release Notes

BEA WebLogic Adapter for File Release 7.0
Date: October 2002

This document includes the following topics:

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

About the BEA WebLogic Adapter for File Release

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 two components that are available on various platforms. For the purpose of platform coverage, the components are divided into:

- BEA WebLogic Adapter for File
- BEA Application Explorer

BEA WebLogic Adapter for File

As of the release date, the BEA WebLogic Adapter for File 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/wladders/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/wladders/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 for 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/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 File, 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 File 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

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.

Table 1. Miscellaneous Issues (Continued)

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
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

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

If an entry includes a CR (Change Request) number, a possible solution may exist in a future BEA WebLogic Adapter for File 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

1	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.

Table 2. Known Limitations (Continued)

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.
3	The Application View Console Location and File Suffix parameters for an FTP event are not implemented as documented
Problem	The Location and File Suffix parameters are not implemented as documented on page 4-16 of the <i>BEA WebLogic Adapter for File User Guide</i> .
Platform	All platforms
Workaround	<p>Use the Location and File Suffix parameter as described below:</p> <ul style="list-style-type: none"> ■ <i>Location</i> Ignore the statement “Do not enter the file extension. This is entered in the File Suffix field.” You must append the file suffix to the input file or files specified in the Location field. 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> ■ <i>File Suffix</i> This parameter must be left blank. Append the file suffix to the file input file or files specified in the Location field.

Contacting BEA Customer Support

If you have any questions about this version of the BEA WebLogic Adapter for File, or if you have problems installing and running the BEA WebLogic Adapter for File, contact BEA Customer Support through BEA WebSupport at 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

