



BEA WebLogic Integration™

xFile Plug-in Release Notes

Release 7.1
Released: June 2003
Revised: April 2004

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BEA WebLogic Integration xFile Plug-in Release Notes

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BEA WebLogic Integration xFile Plug-in Release 7.1
Released: June 2003
Revised April 2004

Change History

Date	Summary of Changes
April 2004	<p>The xFile Plug-in is packaged with WebLogic Integration 7.0 Service Pack 5. Revised this document and the <i>BEA WebLogic Integration xFile Plug-in User Guide</i> to account for the new packaging.</p> <ul style="list-style-type: none">■ Revised the following sections of this document:<ul style="list-style-type: none">About This Release of the BEA WebLogic Integration xFile Plug-inSupported Operating SystemsSoftware RequirementsDetermining the Plug-in Version■ Revised the following sections of the <i>BEA WebLogic Integration xFile Plug-in User Guide</i>: Chapter 2, Deploying the xFile Plug-in
June 2003	Initial Release

This document includes the following topics:

- [About This Release of the BEA WebLogic Integration xFile Plug-in](#)
- [Supported Operating Systems](#)
- [Software Requirements](#)
- [Determining the Plug-in Version](#)
- [Enhancements](#)

- [Miscellaneous Issues](#)
- [Known Limitations](#)
- [Contacting BEA Customer Support](#)

About This Release of the BEA WebLogic Integration xFile Plug-in

The BEA WebLogic Integration xFile Plug-in extends the functionality of the BEA WebLogic Integration BPM Studio. Specifically, the xFile Plug-in provides basic actions for working with files and transferring files between local and remote file systems. The applicable data formats include ASCII, XML, and Binary. Actions are the basic units of work, and are performed during BPM functions. They define workflow and task behavior.

The plug-in is included with WebLogic Integration 7.0 Service Pack 5. If you have an earlier, supported release installed (see “[Software Requirements](#)” on page 5) and do not wish to upgrade the latest WebLogic Integration 7.0 Service Pack, you can install the plug-in as described in the “Deploying the xFile Plug-in” section of *BEA WebLogic Integration xFile Plug-in User Guide*, which is available at the following URL:

<http://edocs.bea.com/wlplugins/xfile/docs71/pdf/user.pdf>

In addition to the information provided here, information about using the plug-in with WebLogic Integration 7.0 Service Pack 5 can be found in the WebLogic Integration Release Notes at the following URL:

<http://edocs.bea.com/wli/docs70/relnotes/relnot.htm>

Enhancements

The following enhancements are included in the version of the xFile Plug-in packaged with WebLogic Integration 7.0 Service Pack 5 (April 2004):

CR106050	<p><i>Enhancement Request</i></p> <p>Need to be able to use variables for user/password for Ftp service.</p> <p><i>Enhancement Description</i></p> <p>In the version of the plug-in packaged with WebLogic Integration 7.0 SP5, the FTP Transfer dialog box now includes a “Use workflow expression for User Name and Password” check box. When checked, the expression builder is added to the User Name and Password fields. For details, see the “Accessing a File Through File Transfer Protocol” section of Chapter 3, Using the xFile Plug-in.</p>
CR112496	<p><i>Enhancement Request</i></p> <p>To allow user to read the file name as well as content during File Start event.</p> <p><i>Enhancement Description</i></p> <p>In the version of the plug-in packaged with WebLogic Integration 7.0 SP5, the Start Properties dialog box now includes a “Read the File Name” check box. When checked, the File Name Variable drop-down list is active to allow you to select the variable to hold the file name. For details, see the “Starting a Workflow upon Detecting a File Creation” section of Chapter 3, Using the xFile Plug-in.</p>

The following enhancements were included in the 7.1 release of the BEA WebLogic Integration xFile Plug-in (June 2003):

- Row Processing, Internationalization, and Error Directory as File Start Event Properties
- Copy a File
- Move a File
- Encoding functionality for Read a File
- Encoding functionality for Write to a File

Problems Fixed

The following issues have been addressed in the version of the xFile Plug-in packaged with WebLogic Integration 7.0 Service Pack 5 (April 2004):

CR124854	The xFile plugin does not end FTP commands with a carriage return/line feed as required by RFC 959. This issue has been fixed in the version of the plug-in packaged with WebLogic Integration 7.0 Service Pack 5.
CR134419	For FTP GET action, xFile plugin appends the remote file to the existing file instead of overwriting it. This issue has been fixed in the version of the plug-in packaged with WebLogic Integration 7.0 Service Pack 5.
CR173535	The high availability feature of the xFile Plugin is not invoked when the <code>wlpi-master-ejb.jar</code> is not deployed. This issue has been fixed in the version of the plug-in packaged with WebLogic Integration 7.0 Service Pack. The fix for this problem addresses this issue for all three plug-ins: HTTP, Email, and xFile.

Supported Operating Systems

The xFile Plug-in is included with WebLogic Integration Service Pack 5. The supported operating systems for that release can be found at the following URL:

http://edocs.bea.com/platform/suppconfigs/configs70/70_over/overview.html

If you are installing the plug-in with an earlier release, the following operating systems are supported:

- Sun Solaris 7 and 8 (with Sun recommended patches)
- Microsoft Windows 2000 Professional with Service Pack 2 and Windows NT 4.0 with Service Pack 2
- Red Hat Linux 7.2 (for development purposes only) and Red Hat Enterprise Linux AS 2.1 (for deployment)
- Hewlett-Packard HP-UX 11.0

- Hewlett-Packard HP-UX 11i
- IBM AIX 5.1

Note: Red Hat Linux, HP-UX, and IBM AIX products are supported only with WebLogic Integration 7.0 environments.

Software Requirements

The xFile Plug-in is included with WebLogic Integration 7.0 Service Pack 5 (SP5). The software requirements for WebLogic Integration 7.0 SP5 can be found at the following URL:

http://edocs.bea.com/platform/suppconfigs/configs70/70_over/overview.html

If you are installing the plug-in with an earlier release, 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>

The following versions are supported:

- WebLogic Platform 7.0 Service Pack 2. (As noted in above, the plug-in is packaged with SP5.)

The information required to install WebLogic Platform 7.0 can be found at <http://edocs.bea.com/platform/docs70/install/index.html>

You must install the WebLogic Server and WebLogic Integration components of the platform.

- WebLogic Integration 2.1 with Service Pack 2, running on WebLogic Server 6.1 with Service Pack 2 or higher

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

- Java Runtime environment 1.3.1 or higher
- Web browser
 - Netscape 6.2 or higher
 - Internet Explorer 5.x or higher

Determining the Plug-in Version

Note: The following information applies only if you have installed the plug-in as a separate component. When installed as part of WebLogic Integration 7.0 Service Pack 5 or higher, the `Manifest.mf` file included in the `xfileplugin-ejb.jar` file reflects the WebLogic Integration 7.0 service pack level.

To allow you to easily determine the version of the BEA WebLogic Integration xFile Plug-in, identifying information has been added to the `Manifest.mf` file.

For example, the `Manifest.mf` file for BEA WebLogic Integration xFile Plug-in 7.1 contains the following:

```
Manifest-Version: 1.0
Created-By: Ant 1.4.1
Implementation-Vendor: BEA Systems
Class-Path:plugin-shared.jar
Implementation-Version: 7.1.0.0
Implementation-Title: WebLogic Integration BPM Interfaces 7.1
```

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, 7.1)
- `y` represents the service pack number (in this case, 0)
- `zzzz` represents the build number of the release (in this case, 0)

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 Integration xFile Plug-in.

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 11.

Table 1. Miscellaneous Issues

1	Class Not Found Exception
Problem	When you open the WebLogic Integration Studio while connected to the WebLogic Server running on either Red Hat Linux 7.2 or Red Hat Enterprise Linux AS 2.1, you may get the following exception message: <code>"ClassNotFoundException"</code>
Platform	Red Hat Linux 7.2 or Red Hat Enterprise Linux AS 2.1

Table 1. Miscellaneous Issues (Continued)

Workaround	<p>To avoid this, edit the <code>studio.cmd</code> file on the machine running the WebLogic Integration Studio, by adding the following lines in bold, at the location shown below:</p> <p>■ If the machine is on Windows:</p> <pre>set CP=WLI_HOME\lib\plugin-shared.jar; WLI_HOME\lib\wlpi-studio.jar; %WLICP% CP=%CP%; WLI_HOME\lib\ebxml-bpm-plugin.jar; WLI_HOME\lib\wlc-wlpi-plugin.jar; WLI_HOME\lib\xfileplugin-ejb.jar; WLI_HOME\lib\wlai-plugin-ejb.jar; WLI_HOME\lib\sampleplugin-ejb.jar; WLI_HOME\lib\wlxtpi.jar; WLI_HOME\lib\ebxml-bpm-plugin.jar; WLI_HOME\lib\wlai-plugin-ejb.jar; WLI_HOME\lib\httpplugin-ejb.jar; WLI_HOME\lib\emailplugin-ejb.jar; WLI_HOME\lib\mdb-generator.jar; WLI_HOME\lib\wliserver.jar; WLI_HOME\lib\wlpi-aux.jar; WLI_HOME\lib\wlpi-ejb.jar; WLI_HOME\lib\wlpi-mdb-ejb.jar; start %JAVA_HOME%\bin\javaw %COMM_CLIENT_VM% -classpath "%CP%" "-Dwli.samples=%SAMPLES_HOME%" "-Dwli.bpm.studio.help=WLI_HOME\docs\help" "-Durl=http://172.19.138.45:7001" com.bea.wlpi.client.studio.Studio</pre>
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Table 1. Miscellaneous Issues (Continued)

Workaround	<div data-bbox="524 235 977 259">■ If the machine is on UNIX/Red Hat Linux:</div> <pre data-bbox="561 282 1147 971"> set CP=WLI_HOME/lib/plugin-shared.jar: WLI_HOME/lib/wlpi-studio.jar: \$WLICP CP=\$CP: WLI_HOME/lib/ebxml-bpm-plugin.jar: WLI_HOME/lib/wlc-wlpi-plugin.jar: WLI_HOME/lib/wlai-plugin-ejb.jar: WLI_HOME/lib/sampleplugin-ejb.jar: WLI_HOME/lib/wlxtpi.jar: WLI_HOME/lib/ebxml-bpm-plugin.jar: WLI_HOME/lib/wlai-plugin-ejb.jar: WLI_HOME/lib/xfileplugin-ejb.jar: WLI_HOME/lib/httpplugin-ejb.jar: WLI_HOME/lib/emailplugin-ejb.jar: WLI_HOME/lib/mdb-generator.jar: WLI_HOME/lib/wlserver.jar: WLI_HOME/lib/wlpi-aux.jar: WLI_HOME/lib/wlpi-ejb.jar: WLI_HOME/lib/wlpi-mdb-ejb.jar start \$JAVA_HOME/bin/javaw \$COMM_CLIENT_VM -classpath "\$CP" -Dwli.samples=\$SAMPLES_HOME" -Dwli.bpm.studio.help=WLI_HOME/docs/help" -Durl=http://172.19.138.45:7001" com.bea.wlpi.client.studio.Studio </pre>
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Known Limitations

The following table describes limitations in the current release of the BEA WebLogic Integration xFile Plug-in. 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 11.

Table 2. Known Limitations

1 Making Changes to a Template	
Problem	When you make changes to a template and save it, the File Polling does not take place according to the poll interval specified.
Platform	All
Workaround	To make changes to a template, do the following: <ul style="list-style-type: none">■ Open the Template Definition dialog box, deselect the Active check box, and click OK. The Template Definition dialog box closes.■ Open the Template Definition dialog box again, make changes to the template, select the Active check box, and click OK. The Template Definition dialog box closes.
2 CR104874 Copy a File Action	
Problem	If Copy a File Action is cancelled before it is completed, the destination directory will still contain the portion already copied.
Platform	All
Workaround	Go to the destination folder and manually delete the incomplete file.
2 Creating a New Template	
Problem	When you create a new template, the Start Properties dialog box opens with the values entered for the previously created template.
Platform	All
Workaround	Manually delete the earlier values and enter new values as required.

Contacting BEA Customer Support

If you have any questions about this release of the BEA WebLogic Integration xFile Plug-in, or if you have problems installing and running the plug-in, 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

