



# BEA WebLogic Adapter for MQSeries

## Release Notes

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### ***BEA WebLogic Adapter for MQSeries Release Notes***

<b>Part Number</b>	<b>Date</b>
N/A	June 2003

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# BEA WebLogic Adapter for MQSeries Release Notes

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**BEA WebLogic Adapter for MQSeries Release 7.1**  
**Date: June 2003**

This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for MQSeries
- Supported Platforms
- Software Requirements
- Determining the Adapter Version
- Known Limitations
- Contacting BEA Customer Support

## About This Release of the BEA WebLogic Adapter for MQSeries

The BEA WebLogic Adapter for MQSeries integrates your IBM MQSeries messages with the WebLogic Integration. You can use the adapter to exchange XML, Binary, and Text formats between your MQSeries resources and the WebLogic Integration.

The adapter has an event and the following services:

- Transaction
- SendMessage

- SendRequest
- GetMessage

## Supported Platforms

As on the release date, the BEA WebLogic Adapter for MQSeries release is available on the following platforms:

- Sun Solaris 8 (with Sun recommended patches)
- Microsoft Windows 2000 (with Service Pack 2)
- Hewlett-Packard HP-UX 11.0
- Red Hat Linux 7.3, Red Hat Enterprise Linux 2.1
- IBM AIX 5.1

### Notes:

- Red Hat Linux, HP-UX, and IBM AIX products are supported only with WebLogic Integration 7.0 environments.
- Using MQ Bindings Connection on Windows platform is tested and certified with this release. For non-Windows platform, this feature is not tested and is not a part of the certification. However, when you use platform specific MQ Client for Java, this feature will be supported on all non-Windows platform.

## Software Requirements

Before you install the BEA WebLogic Adapter for MQSeries, 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 on 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>

- 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](http://edocs.bea.com/wlintegration/v2_1sp/index.html)

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

## Determining the Adapter Version

To allow you to easily determine the version of the BEA WebLogic Adapter for MQSeries, identifying information has been added to the `Manifest.mf` file.

For example, the `Manifest.mf` file for BEA WebLogic Adapter for MQSeries 7.1 contains the following:

```
Manifest-Version: 1.0
Created-By:BEA Systems, Inc.
Class-Path:shared.jar
Implementation-Vendor: BEA Systems
Implementation-Version: 7.1.0.0
Implementation-Title: BEA MQSeries Adapter
```

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.

# Known Limitations

The following table describes limitations in the current release of the BEA WebLogic Adapter for MQSeries. Whenever available, a recommended workaround is provided.

Where applicable, entries include a Change Request (CR) 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”.

**Table 1. Known Limitations**

1	CR108764	Testing Services and Events of the Adapter for MQSeries in a Workflow
	<b>Problem</b>	When a workflow is designed with a Transaction Begin, SendMessage, Event, and Transaction Commit, the SendMessage fails.
	<b>Platform</b>	All
	<b>Workaround</b>	Always put the SendMessage, SendRequest, and GetMessage, within a Transaction Begin and Transaction Commit. An event should not be put in between SendMessage, SendRequest, or GetMessage and Transaction Commit.



**Table 1. Known Limitations (Continued)**

<b>2</b>	<b>CR106256</b>	<b>WebLogic Authentication Failure</b>
	<b>Problem</b>	When invalid user name and password are provided in Bindings and TCP/IP Connection pages, the WebLogic authentication does not take place. Because of this security failure, invalid user name and password are able to get through the connection.
	<b>Platform</b>	Windows 2.1/7.0
	<b>Workaround</b>	No workaround exists currently.
<b>3</b>	<b>CR107979</b>	<b>Stopping and Starting WebLogic Server</b>
	<b>Problem</b>	After you delete an application view, if you stop the WebLogic Server and restart it, the server throws exception errors.  The WebLogic Server also throws errors if you stop and restart it after you deploy the Adapter for MQSeries.
	<b>Platform</b>	All
	<b>Workaround</b>	No workaround exists currently.
<b>4</b>	<b>CR107985</b>	<b>SendMessage Service</b>
	<b>Problem</b>	When the SendMessage service is configured with message type as Datagram and Data format as Text, for some character sets, the message appearing in the queue is garbled. This is because the language support required for the specified character set is not available on the system where the MQ Server is present.
	<b>Platform</b>	All
	<b>Workaround</b>	Ensure that the system where the MQ Server and WebLogic Server are running supports the specific character set. Alternatively, use a CCSID that the system can support.
<b>5</b>	<b>CR107987</b>	<b>GetMessage Service</b>

**Table 1. Known Limitations (Continued)**

	<b>Problem</b>	GetMessage service is not supported for encodings that not enabled on your MQSeries server.
	<b>Platform</b>	All
	<b>Workaround</b>	Install relevant language pack on your system.
<b>6</b>	<b>CR107997</b>	<b>Test Events Using Application View Test Form</b>
	<b>Problem</b>	Service request execution is not successful when you test Events using the Service option on the Test Form.
	<b>Platform</b>	All
	<b>Workaround</b>	When testing an event using the Test Form, do not use the Test Events Service option. Instead, test events by manually putting messages on the MQSeries queue.
<b>7</b>	<b>CR107999</b>	<b>Deleting Event from an Application View</b>
	<b>Problem</b>	Even after an event is deleted from the Application View, the event name is present in the list on Application View. It gives an exception when you try to delete it again. The event is present even after you relogin.
	<b>Platform</b>	Solaris 2.1
	<b>Workaround</b>	This is a Framework problem. No workaround available currently.
<b>8</b>	<b>CR108298</b>	<b>Connection Failure When You Use CCSID 2022</b>
	<b>Problem</b>	When you create an application view with a specific CCSID and you try to connect to MQSeries, the connection fails. This is because the language support required for the specified CCSID is not available on the system where the MQ Server is present.
	<b>Platform</b>	All
	<b>Workaround</b>	Ensure that the system where the MQ Server and WebLogic Server are running, supports the specified CCSID. Alternatively, use a CCSID that the system can support.

# Contacting BEA Customer Support

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

