



# BEA WebLogic Adapter for MQSeries®

## Release Notes

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### BEA WebLogic Adapter for MQSeries Release Notes

Part Number	Date	Release
N/A	April 2003	7.0.3
N/A	May 2003	7.0.3

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# BEA WebLogic Adapter for MQSeries Release Notes

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**BEA WebLogic Adapter for MQSeries Release 7.0.3**  
**Release Date: April 2003**  
**Revised: May 2003**

This document includes the following topics:

- About This Release of the BEA WebLogic Adapter for MQSeries
- Supported Sub-Platforms
- Software Requirements
- Determining the Adapter Version
- Determining the Adapter Version
- 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 WebLogic Integration in a fast, easy, and reliable way. You can use the Adapter to exchange XML, non-XML, ASCII, and custom data formats between your MQSeries resources and WebLogic Integration to provide a tightly integrated and reliable application infrastructure.

MQSeries messaging products support application integration by sending and receiving data as messages that allow business applications to exchange information across different platforms. They account for network interfaces, assure “once only” delivery of messages, deal with communication protocols, dynamically distribute workload across available resources, handle recovery after system problems, and help make programs portable. This allows programmers to use their skills to handle key business requirements, instead of wrestling with underlying network complexities.

The adapter supports MQSeries 5.1, MQSeries 5.2, and WebSphere MQ 5.3.

## **What’s New in This Release**

This adapter has been tested with and is supported for use in double byte character set (DBCS) environments, and supports the development of solutions and applications in such environments. In order to use this functionality, you must apply patch 104858 to this adapter. Contact BEA Customer Support for this patch.

## **Supported Sub-Platforms**

This release of the BEA WebLogic Adapter for MQSeries is 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

These sub-platforms are supported for the adapter with WebLogic Platform 7.0 only:

- 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 this adapter 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 this release of the BEA WebLogic Adapter for MQSeries, ensure that you have the following software installed:

- WebLogic Platform 7.0 with Service Pack 2 (WebLogic Server and WebLogic Integration components must be installed)

The software can be downloaded from the BEA Web site at  
<http://commerce.bea.com/downloads/products.jsp>

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

**Note:** BEA WebLogic Adapter for MQSeries 7.0.3 is only certified and supported with WebLogic Integration 7.0 at this time. WebLogic Integration 2.1 users should continue to use version 7.0 of the adapter.

We are working to certify this release of the adapter with additional versions of WebLogic Integration. Up-to-date information on supported versions is available at the following URL:

<http://edocs.bea.com/wladapters/docs70/support/index.html>

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

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

For example, the `Manifest.mf` file for BEA WebLogic Adapter for MQSeries 7.0 SP1 contains the following:

```
Manifest-Version: 1.0
Created-By: Apache Ant 1.5.1
Label: BEAMQ2.0001
Implementation-Vendor: BEA Systems
Implementation-Version: 7.0.2.0001
Implementation-Title: BEA MQSERIES Adapter SP2 12/06/2002 14:39:27 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, 2)
- `zzzz` represents the build number of the release (in this case, 0001)

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 MQSeries 7.0.3.

**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.

## 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 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

