



# BEA WebLogic® Real Time

## Release Notes

Version 2.0  
July 2007



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# WebLogic Real Time Known and Resolved Issues

The following sections describe known problems in WebLogic Real Time 2.0, as well as problems that were resolved in 2.0. Entries include a description of the problem, and a workaround or solution where appropriate.

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For instructions on installing WebLogic Real Time 2.0, see *Installing WebLogic Real Time*.

For additional information about the features and capabilities of WebLogic Real Time, see the *Introduction to WebLogic Real Time*.

## Known Problems

The following section describes problems that were found in WebLogic Real Time 2.0. Entries include a description of the problem, and a workaround or solution where appropriate.

Tracking Number	Description and Workaround
CR286073	<p>On Sun Solaris 9 or 10 on Sparc, when installing WebLogic Real Time as an add-on to an existing WebLogic Server 9.1 installation, you must update the <code>LD_LIBRARY_PATH</code> variable to point to the <code>sparc64</code> directory under <code>\${weblogic91_home}/server/native/solaris</code>.</p> <p>For more information on this issue, see <a href="#">WebLogic Server 9.2 and Later MPs for Solaris 9 on SPARC64 Installation Instructions</a>.</p> <p><b>Workaround or Solution:</b></p> <p>Update the <code>LD_LIBRARY_PATH</code> variable by replacing all occurrences of <code>\${weblogic91_home}/server/native/solaris/sparc</code> with <code>\${weblogic91_home}/server/native/solaris/sparc64</code> in the <code>\${weblogic91_home}/common/bin/commEnv.sh</code> file.</p>

Tracking Number	Description and Workaround
CR294076, CR283776	<p data-bbox="366 388 1237 440">If you are using JRockit 1.5.0_07 (or later) with version 9.1 or 9.2 of WebLogic Server, an exception similar to the following is thrown when you start the server:</p> <pre data-bbox="404 453 1231 591">weblogic.management.ManagementException: [Management:141266]Parsing Failure in config.xml: javax.xml.namespace.QName; local class incompatible: stream classdesc serialVersionUID = 4418622981026545151, local class serialVersionUID = -9120448754896609940</pre> <p data-bbox="366 604 1231 687">The problem is actually with the 1.5.0_07 version (and later) of the JDK, in which there is an incompatible change of the <code>serialVersionUID</code> of the <code>javax.xml.namespace.QName</code> class.</p> <p data-bbox="366 703 626 725"><b>Workaround or Solution:</b></p> <p data-bbox="366 743 1237 800">To work around this problem, you must set the old compatibility value. You can do this by simply setting the system property:</p> <pre data-bbox="366 815 1206 838">com.sun.xml.namespace.QName.useCompatibleSerialVersionUID=1.0</pre> <p data-bbox="366 854 1210 911">Or you can add the following option to the <code>java</code> command in the script you use to start WebLogic Server:</p> <pre data-bbox="366 927 1224 975">- Dcom.sun.xml.namespace.QName.useCompatibleSerialVersionUID=1.0</pre>
CR307782	<p data-bbox="366 1003 1237 1116">When installing WebLogic Real Time 2.0 into an existing <code>BEA_HOME</code> directory that also contains a WebLogic Server 8.1 installation, the <b>Review Installation Details</b> window of the installer contains formatting errors that makes it difficult to read the overview of the WebLogic Real Time installation.</p> <p data-bbox="366 1131 895 1154">This problem occurs with the following configurations:</p> <ul data-bbox="366 1170 1193 1234" style="list-style-type: none"> <li>• Microsoft Windows Server 2003 with JRockit 1.4.2 R27.1 (WebLogic Server 8.1)</li> <li>• Linux 32-bit with JRockit 1.4.2 R27.1 (WebLogic Server 8.1)</li> </ul> <p data-bbox="366 1249 861 1272">There is no workaround or solution to this problem.</p>

## Resolved Issues

The following section describes problems that were found in WebLogic Real Time 1.0 and are resolved in release 2.0.

Change Request Number	Description
CR263825	<p>BEA JRockit 1.4.2_10 (R26.4) JDK for WebLogic Real Time is supported for WebLogic Server 8.1 SP2 and later. However, a performance patch is required for 8.1 SP2 through 8.1 SP5. Otherwise, the WebLogic Server native socket libraries will not load.</p> <p><b>Workaround or Solution:</b></p> <p>Contact BEA Customer Support for a WebLogic Server 8.1 performance patch.</p>