



BEA WebLogic® Real Time, Core Edition

Release Notes

Version 1.1 (MP01)
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WebLogic Real Time, Core Edition Known and Resolved Issues

The following sections describe known problems in WebLogic Real Time, Core Edition 1.1 (MP01), as well as problems that were resolved in 1.1 (MP01). Entries include a description of the problem, and a workaround or solution where appropriate.

- [“Known Problems” on page 1-2](#)
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For instructions on installing WebLogic Real Time, Core Edition 1.1, see [Installing WebLogic Real Time](#).

For additional information about the features and capabilities of WebLogic Real Time, Core Edition, see the [Introduction to WebLogic Real Time, Core Edition](#).

Known Problems

The following section describes problems that were found in WebLogic Real Time, Core Edition 1.1. 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, Core Edition as an add-on to an existing WebLogic Server 9.1 installation, you must update the LD_LIBRARY_PATH variable to point to the sparc64 directory under <code>\${weblogic91_home}/server/native/solaris</code>.</p> <p>For more information on this issue, see WebLogic Server 9.2 and Later MPs for Solaris 9 on SPARC64 Installation Instructions.</p> <p>Workaround or Solution:</p> <p>Update the LD_LIBRARY_PATH 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="366 703 628 725">Workaround or Solution:</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 906">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="366 928 1224 975">- Dcom.sun.xml.namespace.QName.useCompatibleSerialVersionUID=1.0</pre>
CR307782	<p data-bbox="366 1003 1237 1116">When installing WebLogic Real Time, Core Edition 1.1 (MP01) into an existing <code>BEA_HOME</code> directory that also contains a WebLogic Server 8.1 installation, the Review Installation Details 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 897 1154">This problem occurs with the following configurations:</p> <ul data-bbox="366 1170 1193 1234" style="list-style-type: none"> • Microsoft Windows Server 2003 with JRockit 1.4.2 R27.1 (WebLogic Server 8.1) • Linux 32-bit with JRockit 1.4.2 R27.1 (WebLogic Server 8.1) <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, Core Edition 1.0 and are resolved in release 1.1.

Change Request Number	Description
CR263825	<p>BEA JRockit 1.4.2_10 (R26.4) JDK for WebLogic Real Time, Core Edition 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>Workaround or Solution:</p> <p>Contact BEA Customer Support for a WebLogic Server 8.1 performance patch.</p>