



# Oracle Products

**Supported  
Configurations:  
Microsoft Windows Vista**



# Contents

## 1. WebLogic Server 10.3 on Windows Vista

Support Restrictions for Windows Vista . . . . .	1-1
Client Only Support . . . . .	1-1
Development Support . . . . .	1-2
Related Information . . . . .	1-2
Configuration Requirements . . . . .	1-2
Known Issues . . . . .	1-4
Doing a Complete Install With a Generic Installer . . . . .	1-4
Serial Version UID Mismatch . . . . .	1-4
Known Issues for Other Products . . . . .	1-4
Download and Installation Instructions . . . . .	1-5

## 2. WebLogic Server 10.0 on Windows Vista

Support Restrictions for Windows Vista . . . . .	1-1
Client Only Support . . . . .	1-1
Development Support . . . . .	1-2
Related Information . . . . .	1-2
Configuration Requirements . . . . .	1-2
Known Issues . . . . .	1-4
Serial Version UID Mismatch . . . . .	1-4
Known Issues for Other BEA Products . . . . .	1-4
Download and Installation Instructions . . . . .	1-5
Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows Vista on x86 . . . . .	1-5
Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows Vista on AMD64 and 64-bit Xeon . . . . .	1-6

Download and Install JDK 5.0 .....	1-6
Download and Install WebLogic Server 10.0 and Later MPs on 64-bit Xeon and AMD64 .....	1-6

### 3. BEA WebLogic Server 9.2 on Windows Vista

Support Restrictions for Windows Vista.....	2-1
Client Only Support.....	2-1
Development Support .....	2-2
Related Information.....	2-2
Configuration Requirements .....	2-2
Known Issues .....	2-4
Serial Version UID Mismatch .....	2-4
Known Issues for Other BEA Products .....	2-5
Download and Installation Instructions.....	2-5
Microsoft Windows Vista on x86.....	2-5
Microsoft Windows Vista on AMD64 and 64-bit Xeon .....	2-5
Download and Install BEA JRockit 5.0 .....	2-6
Download and Install WebLogic Server 9.2 and Later MPs on 64-bit Xeon and AMD64 .....	2-6
.....	2-7

### 4. BEA WebLogic Server 8.1 SP6 on Windows Vista

Support Restrictions for Windows Vista.....	3-1
Client Only Support.....	3-1
Development Support .....	3-1
Related Information.....	3-2
Configuration Requirements .....	3-2
Known Issues .....	3-3

# WebLogic Server 10.3 on Windows Vista

This section provides the following information:

- [Support Restrictions for Windows Vista](#)
- [Related Information](#)
- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)

## Support Restrictions for Windows Vista

Oracle support for Windows Vista is limited to the following:

### Client Only Support

Support for use of WebLogic Server remote Java clients, including RMI clients, JMS clients, IIOP clients, Web Services clients, to call services hosted on a separate WebLogic Server server instance, typically hosted on a remote machine. Client Only support does not include Web Server plug-in support. All protocols supported by current WLS remote Java clients are included. Use with and without SSL is included. Client Only support does not include the ability to run a WebLogic Server server instance to host applications/services.

## Development Support

Support for use of WebLogic Server for development and unit testing of applications on a single development machine, as restricted by the SDK license. The SDK license allows up to 5 IP connections to the server since the server has been started. Support includes installing WLS, configuring/upgrading a single server domain, starting the server, using the WLS Console to administer the domain, developing/compiling/deploying applications, and unit testing of the application from the same machine, or up to 5 different machines with separate IP addresses. Support also includes the ability to perform all of the above on a small (such as a two cluster managed server) cluster that runs on a single development machine. The ability to configure clusters and deploy clustered applications is supported, but in general cluster runtime features are not included in development support. For example, cluster load balancing, state replication, and failover features are not included. Performance stress testing and Web Server plug-ins are not supported.

## Related Information

- For information about supported database configurations, Web servers, browsers, interoperability tools, and product support, see:
  - [Supported Configurations for WebLogic Platform 10.0](#)
- For support and installation information for Oracle JRockit:
  - For support information, see [Welcome to JRockit](#)
  - For download information, see [Oracle E-Delivery](#) or [Oracle Technology Network](#).
- For information about Microsoft Windows Vista, see the following Microsoft Web site:  
<http://www.microsoft.com>.

## Configuration Requirements

This section describes configuration requirements for Microsoft Windows Vista:

- [Requirements for Microsoft Windows Server Vista on x86](#)
- [Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK](#)

**Table 1-1 Requirements for Microsoft Windows Server Vista on x86**

<b>Operating System Version and Patches</b>	Windows Server Vista
<b>Chip Architecture and Minimum Processor Speed</b>	x86 (1.3 GHz)
<b>JDK</b>	JRockit 6.0 R27.6.0-50) JDK (32-bit) and all later 6.0 releases of JRockit
	Sun Java 2 JDK 6.0 (32-bit) with Java HotSpot™ Client VM and all later service packs of 6.0 (version 1.6.0_05)
<b>RAM</b>	1 GB minimum, 2 GB recommended
<b>Product Support</b>	<ul style="list-style-type: none"> <li>• WebLogic Server 10.3</li> <li>• WebLogic Portal 10.3</li> <li>• WebLogic Integration 10.3, WebLogic Integration 10.3.1</li> <li>• Workshop for WebLogic 10.3 (Runtime)</li> </ul>
<b>Design and Development Tools</b>	Workshop for WebLogic 10.3 on Sun Java 2 JDK 6.0: Supported

**Table 1-2 Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK**

<b>Operating System Version and Patches</b>	Windows Server Vista
<b>Chip Architecture and Minimum Processor Speed</b>	<ul style="list-style-type: none"> <li>• AMD64 (1.3 GHz)</li> <li>• 64-bit Xeon (1.3 GHz)</li> </ul>
<b>JDK</b>	JRockit 6.0 R27.6.0-50) JDK (32-bit) and all later 6.0 releases of JRockit
	Sun Java 2 JDK 6.0 (32-bit) with Java HotSpot™ Client VM and all later service packs of 6.0 (version 1.6.0_05)

**Table 1-2 Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK**

<b>RAM</b>	1 GB minimum
<b>Product Support</b>	<ul style="list-style-type: none"><li>• WebLogic Server 10.3</li><li>• WebLogic Integration 10.3, WebLogic Integration 10.3.1</li><li>• Workshop for WebLogic 10.3 (Runtime)</li></ul>

## Known Issues

### Doing a Complete Install With a Generic Installer

If you are performing a complete install of a WebLogic product (e.g. WebLogic Server, WebLogic Portal) by using the generic installer (.jar) on a platform where Eclipse is not supported or not installed, you might encounter a situation where the generic installer will go into a repeated loop condition. If you are experiencing this condition refer to the [Installation Guide](#), specifically the “Install Eclipse Location Options” section for more information on how to handle the installation.

### Serial Version UID Mismatch

A Serial Version UID Mismatch Issue may be encountered if you deploy an application on a latest JVM but compiled with an earlier JDK release.

**Workaround:** To be compatible with the serialization of previously compiled applications, modify the `<BEA_HOME>\wlserver_10.3\common\bin\commEnv.cmd` file to include the following command:

```
JAVA_OPTIONS="$JAVA_OPTIONS -Dcom.sun.xml.namespace.QName.useCompatible  
SerialVersionUID=1.0"
```

**Note:** If you intend to deploy new applications with previously compiled applications, they must be recompiled as necessary to have the same Serial Version UID.

### Known Issues for Other Products

For information about known issues with products supported on this configuration, including available workarounds, see the appropriate *Release Notes* document.



Issues related to...	Are described in...
WebLogic Server	<i>WebLogic Server Known and Resolved Issues:</i> <a href="http://download.oracle.com/docs/cd/E12840_01/wls/docs103/issues/index.html">http://download.oracle.com/docs/cd/E12840_01/wls/docs103/issues/index.html</a>
WebLogic Portal	<i>WebLogic Portal Release Notes:</i> <a href="http://download.oracle.com/docs/cd/E13155_01/wlp/docs103/relnotes/index.html">http://download.oracle.com/docs/cd/E13155_01/wlp/docs103/relnotes/index.html</a>
WebLogic Integration	<i>WebLogic Integration Release Notes:</i> <a href="http://download.oracle.com/docs/cd/E13160_01/wli/docs10gr3/relnotes/index.html">http://download.oracle.com/docs/cd/E13160_01/wli/docs10gr3/relnotes/index.html</a>
Workshop for WebLogic	<i>Workshop for WebLogic Release Notes:</i> <a href="http://e-docs.bea.com/wlw/docs103/relnotes/index.html">http://e-docs.bea.com/wlw/docs103/relnotes/index.html</a>

## Download and Installation Instructions

You can download Oracle WebLogic products from either the *Oracle Technology Network* website or the *Oracle E-Delivery* website.

- Oracle WebLogic Integration 10gR3 (10.3.1) installers (32-bit) for Linux, Windows and Solaris are available on *Oracle Technology Network (OTN)* for Oracle WebLogic Integration.
1. Download and install the JDK for your environment.
  2. Go to *Oracle E-Delivery* and use the following information to select the WebLogic Media Pack and Part Numbers for download:
    - Select the Product Pack, Platform and Media Pack.

Product Pack	Oracle Fusion Middleware
Platform	Microsoft Windows (32-bit)
Media Pack	B36235 (Oracle Application Server 10g Release 3 (10.1.3) Media Pack for Microsoft Windows (32 bit))

- Select the Part Number for download (choose the Part Number that corresponds to the product, hardware, and JVM).

Product	Hardware	Platform JVM	Part Number (Description)
WebLogic Server	64-bit Xeon	JRockit (32-bit)	V13614 (Oracle WebLogic Server 10gR3 (10.3) Microsoft Windows (32-bit))
	64-bit AMD64	Sun JDK (32-bit)	
WebLogic Server	64-bit Xeon	JRockit (64-bit)	V13672 (Oracle WebLogic Server 10gR3 (10.3)“generic”)
	64-bit AMD64	Sun JDK 64-bit	
WebLogic Server	x86	JRockit (32-bit) Sun JDK (32-bit)	V13614 (Oracle WebLogic Server 10gR3 (10.3) Microsoft Windows (32-bit))
WebLogic Portal	x86	JRockit (32-bit) Sun JDK (32-bit)	V13806 (Oracle WebLogic Portal 10gR3 (10.3) Microsoft Windows (32-bit))
WebLogic Integration	64-bit Xeon	JRockit (32-bit)	V19637-01 Oracle WebLogic Integration 10gR3 (10.3.1) for Microsoft Windows 32-bit V19640-01 Oracle WebLogic Integration 10gR3 (10.3.1) Upgrade Installer for Microsoft Windows 32-bit
	64-bit AMD64	Sun JDK (32-bit)	

- Unzip the file.
3. Install the product using the [Installation Guide](#). Use the sections that describe the process of installing .jar or .exe files.
  4. For WebLogic Portal, make sure that your WL\_HOME variable is set to the directory in which you installed your product, and export WL\_HOME. For example,
 

```
$ WL_HOME=<your installation directory>/wlserver_10.3
```

# WebLogic Server 10.0 on Windows Vista

This section provides the following information:

- [Support Restrictions for Windows Vista](#)
- [Related Information](#)
- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)

## Support Restrictions for Windows Vista

BEA support for Windows Vista is limited to the following:

### Client Only Support

Support for use of WebLogic Server remote Java clients, including RMI clients, JMS clients, IIOP clients, Web Services clients, to call services hosted on a separate WebLogic Server server instance, typically hosted on a remote machine. Client Only support does not include Web Server plug-in support. All protocols supported by current WLS remote Java clients are included. Use with and without SSL is included. Client Only support does not include the ability to run a WebLogic Server server instance to host applications/services.

# Development Support

Support for use of WebLogic Server for development and unit testing of applications on a single development machine, as restricted by the SDK license. The SDK license allows up to 5 IP connections to the server since the server has been started. Support includes installing WLS, configuring/upgrading a single server domain, starting the server, using the WLS Console to administer the domain, developing/compiling/deploying applications, and unit testing of the application from the same machine, or up to 5 different machines with separate IP addresses. Support also includes the ability to perform all of the above on a small (such as a two cluster managed server) cluster that runs on a single development machine. The ability to configure clusters and deploy clustered applications is supported, but in general cluster runtime features are not included in development support. For example, cluster load balancing, state replication, and failover features are not included. Performance stress testing and Web Server plug-ins are not supported.

# Related Information

- For information about supported database configurations, Web servers, browsers, interoperability tools, and product support, see:
  - [Supported Configurations for WebLogic Platform 10.0](#)
- For information about Microsoft Windows Vista, see the following Microsoft Web site:  
<http://www.microsoft.com>.

# Configuration Requirements

This section describes configuration requirements for Microsoft Windows Vista:

- [“Requirements for Microsoft Windows Server Vista on x86” on page 2-2](#)
- [“Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK” on page 2-3](#)

**Table 2-1 Requirements for Microsoft Windows Server Vista on x86**

<b>Operating System Version and Patches</b>	Windows Server Vista
<b>Chip Architecture and Minimum Processor Speed</b>	x86 (1.3 GHz)

**Table 2-1 Requirements for Microsoft Windows Server Vista on x86**

<b>JDK</b>	<ul style="list-style-type: none"> <li>10.0: JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit</li> <li>10.0 MP1: JRockit 5.0 (R27.3.1) JDK (32-bit) and all later 5.0 releases of JRockit</li> <li>10.0 MP2: JRockit 5.0 (R27.6.1) JDK (32-bit) and all later 5.0 releases of JRockit</li> </ul> <hr/> <ul style="list-style-type: none"> <li>10.0: Sun Java 2 JDK 5.0 (32-bit) with Java HotSpot™ Client VM and all later service packs of 5.0 (version 1.5.0_06)</li> <li>10.0 MP1: Sun Java 2 JDK 5.0 (32-bit) with Java HotSpot™ Client VM and all later service packs of 5.0 (version 1.5.0_11)</li> <li>10.0 MP2: Sun Java 2 JDK 5.0 (32-bit) with Java HotSpot™ Client VM and all later service packs of 5.0 (version 1.5.0_11)</li> </ul>
<b>RAM</b>	1 GB minimum, 2 GB recommended
<b>BEA Product Support</b>	<ul style="list-style-type: none"> <li>WebLogic Server 10.0 (includes MP1, MP2)</li> <li>Workshop for WebLogic 10.0 (includes MP1) (Runtime)</li> <li><a href="#">BEA Workshop 10.1 (Runtime)</a></li> </ul>
<b>Design and Development Tools</b>	<ul style="list-style-type: none"> <li>Workshop for WebLogic 10.0 and higher MPs on Sun Java 2 JDK 5.0: Supported</li> <li>BEA Workshop 10.1 on Sun Java 2 JDK 5.0: Supported</li> </ul>

**Table 2-2 Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK**

<b>Operating System Version and Patches</b>	Windows Server Vista
<b>Chip Architecture and Minimum Processor Speed</b>	<ul style="list-style-type: none"> <li>AMD64 (1.3 GHz)</li> <li>64-bit Xeon (1.3 GHz)</li> </ul>

**Table 2-2 Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK**

<b>JDK</b>	<ul style="list-style-type: none"><li>• 10.0: JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit</li><li>• 10.0 MP1: JRockit 5.0 (R27.3.1) JDK (32-bit) and all later 5.0 releases of JRockit</li><li>• 10.0 MP2: JRockit 5.0 (R27.6.1) JDK (32-bit) and all later 5.0 releases of JRockit</li></ul>
<b>RAM</b>	1 GB minimum
<b>BEA Product Support</b>	<ul style="list-style-type: none"><li>• WebLogic Server 10.0 (includes MP1, MP2)</li><li>• Workshop for WebLogic 10.0 (includes MP1) (Runtime)</li><li>• <a href="#">BEA Workshop 10.1 (Runtime)</a></li></ul>

## Known Issues

### Serial Version UID Mismatch

A Serial Version UID Mismatch Issue may be encountered if you deploy an application on a latest JVM but compiled with an earlier JDK release.

**Workaround:** Modify the `<BEA_HOME>\wlserver_10.0\common\bin\commEnv.cmd` file to include the following command:

```
JAVA_OPTIONS=" $JAVA_OPTIONS -Dcom.sun.xml.namespace.QName.useCompatible  
SerialVersionUID=1.0"
```

**Note:** If you intend to deploy new applications with previously compiled applications, they must be recompiled as necessary to have the same Serial Version UID.

### Known Issues for Other BEA Products

For information about known issues with BEA products supported on this configuration, including available workarounds, see the appropriate *Release Notes* document.

Issues related to...	Are described in...
WebLogic Server	<i>WebLogic Server Known and Resolved Issues:</i> <a href="http://edocs.bea.com/wls/docs100/issues/known_resolved.html">http://edocs.bea.com/wls/docs100/issues/known_resolved.html</a>
Installation and configuration	<i>Products Installation and Configuration Release Notes:</i> <a href="http://edocs.bea.com/common/docs100/relnotes/relnotes.html">http://edocs.bea.com/common/docs100/relnotes/relnotes.html</a>
Workshop for WebLogic	<i>Workshop for WebLogic Release Notes:</i> <a href="http://e-docs.bea.com/wlw/docs100/relnotes/index.html">http://e-docs.bea.com/wlw/docs100/relnotes/index.html</a>
Workshop for WebLogic 10.1	<i>Workshop for WebLogic 10.1 Release Notes:</i> <a href="http://e-docs.bea.com/wlw/docs101/relnotes/index.html">http://e-docs.bea.com/wlw/docs101/relnotes/index.html</a>

## Download and Installation Instructions

- “Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows Vista on x86” on page 2-5
- “Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows Vista on AMD64 and 64-bit Xeon” on page 2-6

### Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows Vista on x86

Go to [Oracle E-Delivery](#) and use the following information to download WebLogic Server 10.0 MP2 for Windows on x86.

- Select Product Pack “Oracle BEA”.
- Select platform “Microsoft Windows (32-bit)”.
- Select media pack “BEA WebLogic Media for Microsoft Windows (32-bit)”.
- Select the part number with the “WebLogic Server 10.0 Maintenance Pack 2 (10.0.2.0)” description for download.

There are no special installation instructions for Microsoft Windows Vista on x86. For the standard method of installing BEA products, see [BEA Products Installation Guide](#).

## Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows Vista on AMD64 and 64-bit Xeon

Complete the following procedures:

- [Download and Install JDK 5.0](#)
- [Download and Install WebLogic Server 10.0 and Later MPs on 64-bit Xeon and AMD64](#)

### Download and Install JDK 5.0

1. Download the supported JDK for your environment

For JRockit, go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download and install the supported version of JRockit JDK 5.0:

For additional information on JRockit, refer to [JRockit FAQ](#).

2. Update the `JAVA_HOME` environment variable to reflect the JDK installation directory. For example:

```
C:\>set JAVA_HOME=<JRockit_installation_directory>
```

3. Add your Java executables to the `PATH` environment variable:

```
C:\>set PATH=%JAVA_HOME%\bin;%PATH%
```

4. Update the `JAVA_HOME` environment variable to reflect the JDK installation directory. For example:

```
C:\>set JAVA_HOME=<JRockit_installation_directory>
```

5. Add your Java executables to the `PATH` environment variable:

```
C:\>set PATH=%JAVA_HOME%\bin;%PATH%
```

### Download and Install WebLogic Server 10.0 and Later MPs on 64-bit Xeon and AMD64

To install WebLogic Server on Microsoft Windows Vista on AMD64 and 64-bit Xeon, you need BEA JRockit 5.0 and the installer for WebLogic Server.

To install WebLogic Server:



1. To download WebLogic Server 10.0 MP2, do the following:

Go to [Oracle E-Delivery](#) and use the following information to download WebLogic Server 10.0 MP2:

- Select Product Pack “Oracle BEA”.
- Select platform “Windows x64”.
- Select media pack “BEA WebLogic Media for Windows x64>”
- Select the part number with the “WebLogic Server 10.0 Maintenance Pack 2 (10.0.2.0)” description for download

If you’re downloading WebLogic Server 10.0 MP1, select the part number with the “WebLogic Server 10.0 MP 1” description..

**Note:** For additional information on how to download BEA products refer to [My Oracle Support Note 762254.1](#) and [My Oracle Support Note 763603.1](#).

2. Install the WebLogic Products using the directions provided in the [BEA Products Installation Guide](#).

Refer to <http://e-docs.bea.com/common/docs100/install/start.html> for instructions on how to start the .jar or .bin or .exe installer files. Note, that generic installers are those filenames that end in .jar.



# BEA WebLogic Server 9.2 on Windows Vista

This section provides the following information:

- [Support Restrictions for Windows Vista](#)
- [Related Information](#)
- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)

## Support Restrictions for Windows Vista

BEA support for Windows Vista is limited to the following:

### Client Only Support

Support for use of WebLogic Server remote Java clients, including RMI clients, JMS clients, IIOP clients, Web Services clients, to call services hosted on a separate WebLogic Server server instance, typically hosted on a remote machine. Client Only support does not include Web Server plug-in support. All protocols supported by current WLS remote Java clients are included. Use with and without SSL is included. Client Only support does not include the ability to run a WebLogic Server server instance to host applications/services.

## Development Support

Support for use of WebLogic Server for development and unit testing of applications on a single development machine, as restricted by the SDK license. The SDK license allows up to 5 IP connections to the server since the server has been started. Support includes installing WLS, configuring/upgrading a single server domain, starting the server, using the WLS Console to administer the domain, developing/compiling/deploying applications, and unit testing of the application from the same machine, or up to 5 different machines with separate IP addresses. Support also includes the ability to perform all of the above on a small (such as a two cluster managed server) cluster that runs on a single development machine. The ability to configure clusters and deploy clustered applications is supported, but in general cluster runtime features are not included in development support. For example, cluster load balancing, state replication, and failover features are not included. Performance stress testing and Web Server plug-ins are not supported.

## Related Information

- For information about supported database configurations, Web servers, browsers, interoperability tools, and product support, see:
  - *[Supported Configurations for WebLogic Platform 9.2](#)*
- For information about Microsoft Windows Vista, see the following Microsoft Web site:  
<http://www.microsoft.com>.

## Configuration Requirements

This section describes configuration requirements for Microsoft Windows Vista. For details, refer to the specific table:

- [“Requirements for Microsoft Windows Vista on x86” on page 3-3](#)
- [“Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK” on page 3-3](#)

**Table 3-1 Requirements for Microsoft Windows Vista on x86**

<b>Operating System Version and Patches</b>	Windows Vista
<b>Chip Architecture and Minimum Processor Speed</b>	x86 (1.3 GHz)
<b>JDK</b>	<ul style="list-style-type: none"> <li>9.2: BEA JRockit 5.0 (R26.0.0-189_CR269406) JDK (32-bit) and all later 5.0 releases of JRockit</li> <li>9.2 MP1: BEA JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit</li> <li>9.2 MP2: BEA JRockit 5.0 (R27.2.0-131) JDK (32-bit) and all later 5.0 releases of JRockit</li> <li>9.2 MP3: BEA JRockit 5.0 (R27.4) JDK (32-bit) and all later 5.0 releases of JRockit</li> </ul> <hr/> <ul style="list-style-type: none"> <li>9.2: Sun Java 2 JDK 5.0 Update 4 (32-bit) with Java HotSpot™ Client VM and all later service packs of 5.0</li> <li>9.2 MP1: Sun Java 2 JDK 5.0 Update 6 (32-bit) with Java HotSpot™ Client VM and all later service packs of 5.0</li> <li>9.2 MP2: Sun Java 2 JDK 5.0 Update 10 (32-bit) with Java HotSpot™ Client VM and all later service packs of 5.0</li> <li>9.2 MP3: Sun Java 2 JDK 5.0 Update 12 (32-bit) with Java HotSpot™ Client VM and all later service packs of 5.0</li> </ul>
<b>RAM</b>	1 GB minimum, 2 GB recommended
<b>Product Support</b>	WebLogic Server 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3
<b>Design and Development Tools</b>	BEA Workshop for WebLogic Platform 9.2 and later MPs: Supported

**Table 3-2 Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK**

<b>Operating System Version and Patches</b>	Windows Vista
<b>Chip Architecture and Minimum Processor Speed</b>	<ul style="list-style-type: none"> <li>AMD64 (1.3 GHz)</li> <li>Intel 64-bit Xeon (1.3 GHz)</li> </ul>

**Table 3-2 Requirements for Microsoft Windows Vista on 64-bit Xeon and AMD64 with 32-bit JDK**

<b>JDK</b>	<ul style="list-style-type: none"><li>• 9.2: BEA JRockit 5.0 (R26.0.0-189_CR269406) JDK (32-bit) and all later 5.0 releases</li><li>• 9.2 MP1: BEA JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit</li><li>• 9.2 MP2: BEA JRockit 5.0 (R27.2.0-131) JDK (32-bit) and all later 5.0 releases of JRockit</li><li>• 9.2 MP3: BEA JRockit 5.0 (R27.4) JDK (32-bit) and all later 5.0 releases of JRockit</li></ul>
<b>RAM</b>	1 GB minimum
<b>Performance Pack</b>	server\native\win\32\wlntio.dll
<b>Product Support</b>	WebLogic Server 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3
<b>Design and Development Tools</b>	BEA Workshop for WebLogic Platform 9.2 and later MPs: Not supported

## Known Issues

- [“Serial Version UID Mismatch” on page 3-4](#)
- [“Known Issues for Other BEA Products” on page 3-5](#)

### Serial Version UID Mismatch

A serial version UID mismatch is encountered when using Weblogic Server 9.2 with Sun Java 2 JDK 5.0 (version 1.5.0\_03 or later) and JRockit 5.0 (R27.1).

**Workaround:** Modify the `<BEA_HOME>\Weblogic92\common\bin\commEnv.cmd` file to include the following command:

```
JAVA_OPTIONS="$JAVA_OPTIONS -Dcom.sun.xml.namespace.QName.useCompatible
SerialVersionUID=1.0"
```

**Note:** If you intend to deploy new applications with previously compiled applications, they must be recompiled as necessary to have the same Serial Version UID.

## Known Issues for Other BEA Products

For information about known issues with BEA products supported on this configuration, including available workarounds, see the appropriate *Release Notes* document.

Issues related to...	Are described in...
WebLogic Server	<p><i>Oracle WebLogic Server Release Notes, Release 9.2 MP4 (9.2.4):</i></p> <p>Refer to Document ID <b>1125333.1</b> at <a href="https://support.oracle.com">https://support.oracle.com</a></p> <p><i>Oracle WebLogic Server 9.2 Known and Resolved Issues:</i></p> <p><a href="http://edocs.bea.com/wls/docs92/issues/known_resolved.html">http://edocs.bea.com/wls/docs92/issues/known_resolved.html</a></p>
Installation and configuration	<p><i>BEA Products Installation and Configuration Release Notes:</i></p> <p><a href="http://edocsedocs.bea.com/common/docs92/relnotes/relnotes.html">http://edocsedocs.bea.com/common/docs92/relnotes/relnotes.html</a></p>
BEA Workshop for WebLogic Platform	<p><i>BEA Workshop Product Family Release Notes:</i></p> <p><a href="http://edocs.bea.com/workshop/docs92/relnotes/index.html">http://edocs.bea.com/workshop/docs92/relnotes/index.html</a></p>

## Download and Installation Instructions

- “Microsoft Windows Vista on x86” on page 3-5
- “Microsoft Windows Vista on AMD64 and 64-bit Xeon” on page 3-5

### Microsoft Windows Vista on x86

There are no special installation instructions for Microsoft Windows Vista on x86. For the standard method of installing BEA products, see *BEA Products Installation Guide*.

### Microsoft Windows Vista on AMD64 and 64-bit Xeon

Complete the following procedures:

- [Download and Install BEA JRockit 5.0](#)
- [Download and Install WebLogic Server 9.2 and Later MPs on 64-bit Xeon and AMD64](#)

## Download and Install BEA JRockit 5.0

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download and install the supported version of JRockit JDK 5.0 for:

- Microsoft Windows (x86 - 32 bit)
- Microsoft Windows (Intel 64-bit Xeon & AMD64 - 64 bit)

**Note:** For important information on how to download BEA products refer to [My Oracle Support Note 762254.1](#) and [My Oracle Support Note 763603.1](#).

**Note:** The BEA Download Center (i.e. <http://commerce.bea.com>) will be decommissioned on February 2, 2009. After this time, customers will be able to download the BEA software from Oracle's E-delivery portal (<http://edelivery.oracle.com>) or Oracle Technology Network (<http://otn.oracle.com>).

2. Update the `JAVA_HOME` environment variable to reflect the JDK installation directory. For example:

```
C:\>set JAVA_HOME=<JRockit_installation_directory>
```

3. Add your Java executables to the `PATH` environment variable:

```
C:\>set PATH=%JAVA_HOME%\bin;%PATH%
```

## Download and Install WebLogic Server 9.2 and Later MPs on 64-bit Xeon and AMD64

To install WebLogic Server on Microsoft Windows Vista on AMD64 and 64-bit Xeon, you need BEA JRockit 5.0 and the installer for WebLogic Server.

To install WebLogic Server:

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download WebLogic Server for Microsoft Windows (2003 x64, 64-bit Xeon, AMD64).

**Note:** For important information on how to download BEA products refer to [My Oracle Support Note 762254.1](#) and [My Oracle Support Note 763603.1](#).

**Note:** The BEA Download Center (i.e. <http://commerce.bea.com>) will be decommissioned on February 2, 2009. After this time, customers will be able to download the BEA software from Oracle's E-delivery portal (<http://edelivery.oracle.com>) or Oracle Technology Network (<http://otn.oracle.com>).



2. Install WebLogic Server using the instructions provided in the “[Using Installers with Filenames Ending in .jar](#)” section of the *WebLogic Server 9.2 Installation Guide*.

For more information on installing WebLogic Server, refer to the [WebLogic Server 9.2 Installation Guide](#).



# BEA WebLogic Server 8.1 SP6 on Windows Vista

This section provides the following information:

- [Support Restrictions for Windows Vista](#)
- [Related Information](#)
- [Configuration Requirements](#)
- [Known Issues](#)

## Support Restrictions for Windows Vista

BEA support for Windows Vista is limited to the following:

### Client Only Support

Support for use of WebLogic Server remote Java clients, including RMI clients, JMS clients, IIOP clients, Web Services clients, to call services hosted on a separate WebLogic Server server instance, typically hosted on a remote machine. Client Only support does not include Web Server plug-in support. All protocols supported by current WLS remote Java clients are included. Use with and without SSL is included. Client Only support does not include the ability to run a WebLogic Server server instance to host applications/services.

### Development Support

Support for use of WebLogic Server for development and unit testing of applications on a single development machine, as restricted by the SDK license. The SDK license allows up to 5 IP

connections to the server since the server has been started. Support includes installing WLS, configuring/upgrading a single server domain, starting the server, using the WLS Console to administer the domain, developing/compiling/deploying applications, and unit testing of the application from the same machine, or up to 5 different machines with separate IP addresses. Support also includes the ability to perform all of the above on a small (such as a two cluster managed server) cluster that runs on a single development machine. The ability to configure clusters and deploy clustered applications is supported, but in general cluster runtime features are not included in development support. For example, cluster load balancing, state replication, and failover features are not included. Performance stress testing and Web Server plug-ins are not supported.

## Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about the Windows Server Vista, see the Microsoft Web site at <http://www.microsoft.com>.

## Configuration Requirements

**Table 4-1 Requirements for WebLogic 8.1 SP6 on Windows Vista**

<b>Operating System Version and Patches</b>	Windows Vista
<b>Chip Architecture and Minimum Processor Speed</b>	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)

**Table 4-1 Requirements for WebLogic 8.1 SP6 on Windows Vista**

<b>SDK</b>	BEA JRockit 1.4.2_10 R26.3.0-32_CR283061	WebLogic Platform 8.1 SP6 supports BEA JRockit 1.4.2_10 R26.3.0-32_CR283061 and all later 1.4.2 releases of JRockit
	Sun Java JDK 1.4.2_11	<ul style="list-style-type: none"> <li>• WebLogic Platform 8.1 SP6 supports Sun Java 2 SDK 1.4.2_11 and all later service packs of 1.4.2.</li> <li>• Supports the Java HotSpot™ Client and Server VMs.</li> </ul>
<b>RAM</b>	1 GB recommended	
<b>BEA jDrivers for Oracle</b>	<b>For this Oracle client version:</b>	<b>The following shared libraries are provided:</b>
	Oracle 9.2.0.4 and later patch sets	<ul style="list-style-type: none"> <li>• server/bin/oci920_8/weblogicoci39.dll</li> <li>• server/bin/oci920_8/weblogicoxa39.dll</li> </ul>

## Known Issues

For information about known issues with any components of this release, see the appropriate *Release Notes* document. For a complete list of *Release Notes* supporting WebLogic Platform 8.1, see:

<http://e-docs.bea.com/platform/docs81/interm/relnotes.html>.

