



# BEA WebLogic Platform™

## **8.1 Supported Configurations: Microsoft Windows XP on x86**

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# Windows XP on x86 with 8.1 SP6

BEA also supports WebLogic Integration 8.5 SP6 on this configuration.

**Product Components Supported on this Configuration**

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✓	✓	✓

\* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported

✗ Not supported

This section provides the following information:

- [Related Information](#)
- [Configuration Requirements](#)
- [Known Issues](#)

## 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 Windows XP, see the Microsoft Web site at <http://www.microsoft.com>.

# Configuration Requirements

Table 1-1 Requirements for 8.1 SP6 on Windows XP on x86

<b>Operating System Version and Patches</b>	Windows XP Service Pack 1 and higher (32-bit)	Supported for the design, development, and verification of applications; it is not supported for production server deployment.
<b>Chip Architecture and Minimum Processor Speed</b>	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
<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 2 SDK 1.4.2_08 with Java HotSpot™ Client VM	WebLogic Platform 8.1 SP6 supports Sun Java 2 SDK 1.4.2_08 and all later service packs of 1.4.2.
<b>Design and Development Tools</b>	Supports the WebLogic Integration Format Builder and WebLogic Workshop IDE, with extensions for WebLogic Integration and WebLogic Portal. Servers started from the WebLogic Workshop IDE can be configured to use either the BEA JRockit SDK or the Sun Java 2 SDK.	
<b>RAM</b>	512 MB required; 1 GB recommended	
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	Included	Native
<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>

Windows XP on x86 with 8.1 SP6



# Windows XP on x86 with 8.1 SP5

**BEA also supports WebLogic Integration 8.5 SP5 on this configuration.**

**Product Components Supported on this Configuration**

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✓	✓	✓

\* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported

✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

## 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 Windows XP, see the Microsoft Web site at <http://www.microsoft.com>.

# Configuration Requirements

Table 2-1 Requirements for 8.1 SP5 on Windows XP on x86

<b>Operating System Version and Patches</b>	Windows XP Service Pack 1 and higher (32-bit)	Supported for the design, development, and verification of applications; it is not supported for production server deployment.
<b>Chip Architecture and Minimum Processor Speed</b>	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
<b>SDK</b>	BEA JRockit 1.4.2_08 SDK	WebLogic Platform 8.1 SP5 supports BEA JRockit 1.4.2_08 SDK and all later 1.4.2 releases of JRockit.
	Sun Java 2 SDK 1.4.2_08 with Java HotSpot™ Client VM	WebLogic Platform 8.1 SP5 supports Sun Java 2 SDK 1.4.2_08 and all later service packs of 1.4.2.
<b>Design and Development Tools</b>	Supports the WebLogic Integration Format Builder and WebLogic Workshop IDE, with extensions for WebLogic Integration and WebLogic Portal. Servers started from the WebLogic Workshop IDE can be configured to use either the BEA JRockit SDK or the Sun Java 2 SDK.	
<b>RAM</b>	512 MB required; 1 GB recommended	
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	Included	Native
<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>

Windows XP on x86 with 8.1 SP5

# Windows XP on x86 with 8.1 SP4

BEA also supports WebLogic Integration 8.5 on this configuration.

**Product Components Supported on this Configuration**

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✓	✓	✓

\* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported  
✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

## 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 Windows XP, see the Microsoft Web site at <http://www.microsoft.com>.

# Configuration Requirements

Table 3-1 Requirements for 8.1 SP4 on Windows XP on x86

<b>Operating System Version and Patches</b>	Windows XP Service Pack 1 and higher (32-bit)	Supported for the design, development, and verification of applications; it is not supported for production server deployment.
<b>Chip Architecture and Minimum Processor Speed</b>	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
<b>SDK</b>	WebLogic JRockit 1.4.2_05 SDK	WebLogic Platform 8.1 SP4 supports WebLogic JRockit 1.4.2_05 SDK and all later 1.4.2 releases of JRockit.
	Sun Java 2 SDK 1.4.2_05 with Java HotSpot™ Client VM	WebLogic Platform 8.1 SP4 supports Sun Java 2 SDK 1.4.2_05 and all later service packs of 1.4.2.
<b>Design and Development Tools</b>	Supports the WebLogic Integration Format Builder and WebLogic Workshop IDE, with extensions for WebLogic Integration and WebLogic Portal. Servers started from the WebLogic Workshop IDE can be configured to use either the WebLogic JRockit SDK or the Sun Java 2 SDK.	
<b>RAM</b>	512 MB required; 1 GB recommended	
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	Included	Native
<b>BEA jDrivers for Oracle</b>	<b>For this Oracle client version:</b>	<b>The following shared libraries are provided:</b>
	Oracle 8.1.7.4	<ul style="list-style-type: none"><li>server/bin/oci817_8/weblogicoci39.dll</li><li>server/bin/oci817_8/weblogicoxa39.dll</li></ul>
	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>

Windows XP on x86 with 8.1 SP4



# Windows XP on x86 with 8.1 SP3

**Product Components Supported on this Configuration**

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✓	✓	✓

\* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported

✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

## 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 Windows XP, see the Microsoft Web site at <http://www.microsoft.com>.

# Configuration Requirements

Table 4-1 Requirements for 8.1 SP3 on Windows XP on x86

<b>Operating System Version and Patches</b>	Windows XP Service Pack 1 and higher (32-bit)	Supported for the design, development, and verification of applications; it is not supported for production server deployment.
<b>Chip Architecture and Minimum Processor Speed</b>	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
<b>SDK</b>	WebLogic JRockit 1.4.2_04 SDK	WebLogic Platform 8.1 SP3 supports WebLogic JRockit 1.4.2_04 SDK and all later 1.4.2 releases of JRockit.
	Sun Java 2 SDK 1.4.2_04 with Java HotSpot™ Client VM	WebLogic Platform 8.1 SP3 supports Sun Java 2 SDK 1.4.2_04 and all later service packs of 1.4.2.
<b>Design and Development Tools</b>	Supports the WebLogic Integration Format Builder and WebLogic Workshop IDE, with extensions for WebLogic Integration and WebLogic Portal. Servers started from the WebLogic Workshop IDE can be configured to use either the WebLogic JRockit SDK or the Sun Java 2 SDK.	
<b>RAM</b>	512 MB required; 1 GB recommended	
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	Included	Native
<b>BEA jDrivers for Oracle</b>	<b>For this Oracle client version:</b>	<b>The following shared libraries are provided:</b>
	Oracle 8.1.7.4	<ul style="list-style-type: none"><li>server/bin/oci817_8/weblogicoci39.dll</li><li>server/bin/oci817_8/weblogicoxa39.dll</li></ul>
	Oracle 9.2.0.4	<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>

Windows XP on x86 with 8.1 SP3

# Windows XP on x86 with 8.1 SP2

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✓	✓	✓

\* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported  
✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

## 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 Windows XP, see the Microsoft Web site at <http://www.microsoft.com>.

# Configuration Requirements

Table 5-1 Requirements for 8.1 SP2 on Windows XP on x86

Operating System Version and Patches	Windows XP Service Pack 1 and higher (32-bit)	Supported for the design, development, and verification of applications; it is not supported for production server deployment.
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	WebLogic JRockit 1.4.2_04 SDK	<ul style="list-style-type: none"><li>• WebLogic Platform 8.1 SP2 supports the WebLogic JRockit 1.4.2_04 SDK and all later releases of JRockit 1.4.2.</li><li>• The WebLogic JRockit 1.4.2_04 SDK is not provided with the WebLogic Platform installer; you must download and install it separately on your system. To download the WebLogic JRockit 1.4.2_04 SDK, go to: <a href="http://commerce.bea.com">http://commerce.bea.com</a></li><li>• Support for the WebLogic JRockit 1.4.2_04 SDK, and all later service packs of 1.4.2, requires the WebLogic Platform 8.1 SP2 SDK 1.4.2/Oracle10gdriver/Database patch, which is available at <a href="http://dev2dev.bea.com/products/wlplatfor81/patch/wlplat81sp2_patch.jsp">http://dev2dev.bea.com/products/wlplatfor81/patch/wlplat81sp2_patch.jsp</a>.</li></ul>
	WebLogic JRockit 8.1 SP2 (J2SE 1.4.1)	WebLogic Platform 8.1 SP2 supports WebLogic JRockit 8.1 SP2 (J2SE 1.4.1) and all later releases of 1.4.1.
	Sun Java 2 SDK 1.4.2_02 with Java HotSpot™ Client VM	<ul style="list-style-type: none"><li>• WebLogic Platform 8.1 SP2 supports Sun Java 2 SDK 1.4.2_02 and all later service packs of 1.4.2.</li><li>• Support for the Sun Java 2 1.4.2_02 SDK, and all later service packs of 1.4.2, requires the WebLogic Platform 8.1 SP2 SDK 1.4.2/Oracle10gdriver/Database patch, which is available at <a href="http://dev2dev.bea.com/products/wlplatfor81/patch/wlplat81sp2_patch.jsp">http://dev2dev.bea.com/products/wlplatfor81/patch/wlplat81sp2_patch.jsp</a>.</li></ul>

**Table 5-1 Requirements for 8.1 SP2 on Windows XP on x86**

	Sun Java 2 SDK 1.4.1_05 with Java HotSpot™ Client VM	<ul style="list-style-type: none"> <li>WebLogic Platform 8.1 SP2 supports Sun Java 2 SDK 1.4.1_05 and all later service packs of 1.4.1.</li> <li>The WebLogic Workshop IDE is supported only on the Sun Java 2 1.4.1_05 SDK, and all later service packs of 1.4.1.</li> <li>When using the WebLogic Workshop IDE to develop applications to run on an alternate SDK, such as the Sun Java 2 1.4.2 SDK or the WebLogic JRockit 8.1 SP2 SDK, do not remove the Sun Java 2 1.4.1 SDK from your machine because it is required by the IDE.</li> </ul>
<b>Design and Development Tools</b>	Supports the WebLogic Integration Format Builder and WebLogic Workshop IDE, with extensions for WebLogic Integration and WebLogic Portal. Servers started from the WebLogic Workshop IDE can be configured to use either the WebLogic JRockit SDK or the Sun Java 2 SDK.	
<b>RAM</b>	512 MB required; 1 GB recommended	
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	Included	Native
<b>BEA jDrivers for Oracle</b>	<b>For this Oracle client version:</b>	<b>The following shared libraries are provided:</b>
	Oracle 8.1.7.4	<ul style="list-style-type: none"> <li>server/bin/oci817_8/libweblogicoci39.dll</li> <li>server/bin/oci817_8/libweblogicoxa39.dll</li> </ul>
	Oracle 9.0.1.4	<ul style="list-style-type: none"> <li>server/bin/oci901_8/libweblogicoci39.dll</li> <li>server/bin/oci901_8/libweblogicoxa39.dll</li> </ul>
	Oracle 9.2.0.3	<ul style="list-style-type: none"> <li>server/bin/oci920_8/libweblogicoci39.dll</li> <li>server/bin/oci920_8/libweblogicoxa39.dll</li> </ul>

## Known Issues

Issue	Workaround
JVM Heap Size Limitation	Although the JVM allows you to set heap size to values exceeding 2 GB, memory fragmentation and other Windows memory requirements typically limit the maximum contiguous address space available for Java applications to approximately 1.4 - 1.6 GB. For more information, see “Memory Support and Windows Operating Systems” at: <a href="http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.msp">http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.msp</a>

For more 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>



# Windows XP on x86 with WebLogic Platform 8.1

**Product Components Supported on this Configuration**

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✓	✓	✓

\* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported  
✗ Not supported

**Note:** WebLogic Platform 8.1 includes WebLogic Server 8.1 Service Pack 1 (SP1).

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

## 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 Windows XP, see the Microsoft Web site at <http://www.microsoft.com>.

# Configuration Requirements

Table 6-1 Requirements for WebLogic Platform 8.1 on Windows XP on x86

<b>Operating System Version and Patches</b>	Windows XP Service Pack 1 and higher (32-bit)	Supported for the design, development, and verification of applications; it is not supported for production server deployment.
<b>Chip Architecture and Minimum Processor Speed</b>	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
<b>SDK</b>	WebLogic JRockit 8.1 SP1 (J2SE 1.4.1)	WebLogic Platform 8.1 supports JRockit 8.1 SP1 (J2SE 1.4.1) and all later 1.4.1 releases of JRockit.
	Sun Java 2 SDK 1.4.1_03 with Java HotSpot™ Client VM	WebLogic Platform 8.1 supports Sun Java 2 SDK 1.4.1_03 and all later service packs of 1.4.1.
<b>Design and Development Tools</b>	Supports the WebLogic Integration Format Builder and WebLogic Workshop IDE, with extensions for WebLogic Integration and WebLogic Portal. Servers started from the WebLogic Workshop IDE can be configured to use either the WebLogic JRockit SDK or the Sun Java 2 SDK.	
<b>RAM</b>	512 MB required; 1 GB recommended	
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	Included	Native

**Table 6-1 Requirements for WebLogic Platform 8.1 on Windows XP on x86 (Continued)**

<b>BEA jDrivers for Oracle</b>	<b>For this Oracle client version:</b>	<b>The following shared libraries are provided:</b>
	Oracle 8.1.7.4	<ul style="list-style-type: none"> <li>server/bin/oci817_8/libweblogicoci39.dll</li> <li>server/bin/oci817_8/libweblogicoxa39.dll</li> </ul>
	Oracle 9.0.1.4	<ul style="list-style-type: none"> <li>server/bin/oci901_8/libweblogicoci39.dll</li> <li>server/bin/oci901_8/libweblogicoxa39.dll</li> </ul>
	Oracle 9.2.0.3	<ul style="list-style-type: none"> <li>server/bin/oci920_8/libweblogicoci39.dll</li> <li>server/bin/oci920_8/libweblogicoxa39.dll</li> </ul>

## Known Issues

<b>Issue</b>	<b>Workaround</b>
JVM Heap Size Limitation	<p>Although the JVM allows you to set heap size to values exceeding 2 GB, memory fragmentation and other Windows memory requirements typically limit the maximum contiguous address space available for Java applications to approximately 1.4 - 1.6 GB. For more information, see “Memory Support and Windows Operating Systems” at:</p> <p><a href="http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx">http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx</a></p>

For more 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>

Windows XP on x86 with WebLogic Platform 8.1

# Windows XP on x86 with WebLogic Server 8.1

**Product Components Supported on this Configuration**

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✗	✗	✗
Design/Dev Tools*	✓	✗	✗	✗

\* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported

✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

## 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 Windows XP, see the Microsoft Web site at <http://www.microsoft.com>.

# Configuration Requirements

Table 7-1 Requirements for WebLogic Server 8.1 on Windows XP on x86

Operating System Version and Patches	Windows XP Service Pack 1 and higher (32-bit)	Supported for the design, development, and verification of applications; it is not supported for production server deployment.
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	WebLogic JRockit 8.1 (J2SE 1.4.1)	WebLogic Server 8.1 supports WebLogic JRockit 8.1 (J2SE 1.4.1) and all later 1.4.1 releases of JRockit.
	Sun Java 2 SDK 1.4.1_02-er with Java HotSpot™ Client VM	WebLogic Server 8.1 supports Sun Java 2 SDK 1.4.1_02-er and all later service packs of 1.4.1.
Design and Development Tools	Supports WebLogic Server development tools.	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	
Node Manager	Included	Native
BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7.4	<ul style="list-style-type: none"><li>server/bin/oci817_8/libweblogicoci39.dll</li><li>server/bin/oci817_8/libweblogicoxa39.dll</li></ul>
	Oracle 9.0.1.4	<ul style="list-style-type: none"><li>server/bin/oci901_8/libweblogicoci39.dll</li><li>server/bin/oci901_8/libweblogicoxa39.dll</li></ul>
	Oracle 9.2.0.3	<ul style="list-style-type: none"><li>server/bin/oci920_8/libweblogicoci39.dll</li><li>server/bin/oci920_8/libweblogicoxa39.dll</li></ul>

## Known Issues

Issue	Workaround
JVM Heap Size Limitation	<p>Although the JVM allows you to set heap size to values exceeding 2 GB, memory fragmentation and other Windows memory requirements typically limit the maximum contiguous address space available for Java applications to approximately 1.4 - 1.6 GB. For more information, see “Memory Support and Windows Operating Systems” at:</p> <p><a href="http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.msp">http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.msp</a></p>

For more information about known issues with this release, see the WebLogic Server 8.1 *Release Notes*, available at:

<http://e-docs.bea.com/wls/docs81/notes/index.html>

Windows XP on x86 with WebLogic Server 8.1