



BEA WebLogic Platform™

**8.1 Supported
Configurations:
Microsoft Windows
Server 2003 Standard,
Enterprise, Datacenter
on x86**

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Contents

1. Windows Server 2003 Standard, Enterprise, and Datacenter on x86 with 8.1 SP6	
Configuration Requirements	1-2
Known Issues	1-3
2. Windows Server 2003 Standard, Enterprise, and Datacenter on x86 with 8.1 SP5	
Configuration Requirements	2-2
Known Issues	2-3
3. Windows Server 2003 Standard, Enterprise, Datacenter on x86 with 8.1 SP4	
Configuration Requirements	2-2
Known Issues	2-3
4. Windows Server 2003 Standard, Enterprise, Datacenter on x86 with 8.1 SP3	
Configuration Requirements	3-2
Known Issues	3-3
5. Windows Server 2003 Standard, Enterprise, Datacenter on x86 with WebLogic Server 8.1 SP2	
Configuration Requirements	4-2
Known Issues	4-3

Windows Server 2003 Standard, Enterprise, and Datacenter 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 the Windows Server 2003 Standard Edition and Windows Server 2003 Enterprise Edition, see the Microsoft Web site at <http://www.microsoft.com>.

Configuration Requirements

Table 1-1 Requirements for 8.1 SP6 on Windows Server 2003 Standard, Enterprise, and Datacenter on x86

Operating System Version and Patches	Windows Server 2003 Standard, Enterprise, and Datacenter and all later service packs (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	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"> • WebLogic Platform 8.1 SP6 supports Sun Java 2 SDK 1.4.2_11 and all later service packs of 1.4.2. • Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on this system. This system is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. This system is also supported for the development and production deployment of WebLogic Server applications developed with other 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 9.2.0.4 and later patch sets	<ul style="list-style-type: none"> • server/bin/oci920_8/weblogicoci39.dll • server/bin/oci920_8/weblogicoxa39.dll

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 Server 2003 Standard, Enterprise, and Datacenter on x86 with 8.1 SP6

Windows Server 2003 Standard, Enterprise, and Datacenter 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 the Windows Server 2003 Standard Edition and Windows Server 2003 Enterprise Edition, see the Microsoft Web site at <http://www.microsoft.com>.

Configuration Requirements

Table 2-1 Requirements for 8.1 SP5 on Windows Server 2003 Standard, Enterprise, and Datacenter on x86

Operating System Version and Patches	Windows Server 2003 Standard, Enterprise, and Datacenter and all later service packs (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	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 JDK 1.4.2_08	<ul style="list-style-type: none"> • WebLogic Platform 8.1 SP5 supports Sun Java 2 SDK 1.4.2_08 and all later service packs of 1.4.2. • Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on this system. This system is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. This system is also supported for the development and production deployment of WebLogic Server applications developed with other 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 9.2.0.4 and later patch sets	<ul style="list-style-type: none"> • server/bin/oci920_8/weblogicoci39.dll • server/bin/oci920_8/weblogicoxa39.dll

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 Server 2003 Standard, Enterprise, and Datacenter on x86 with 8.1 SP5

Windows Server 2003 Standard, Enterprise, Datacenter 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 the Windows Server 2003 Standard Edition, Windows Server 2003 Enterprise Edition, and Windows Server 2003 Datacenter Edition, see the Microsoft Web site at <http://www.microsoft.com>.

Configuration Requirements

Table 3-1 Requirements for 8.1 SP4 on Windows Server 2003 Standard, Enterprise, Datacenter on x86

Operating System Version and Patches	<ul style="list-style-type: none"> Windows Server 2003 Standard Edition and all later service packs (32-bit) Windows Server 2003 Enterprise Edition and all later service packs (32-bit) Windows Server 2003 Datacenter Edition and all later service packs (32-bit) 	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	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	<ul style="list-style-type: none"> WebLogic Platform 8.1 SP4 supports Sun Java 2 SDK 1.4.2_05 and all later service packs of 1.4.2. Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on this system. This system is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. This system is also supported for the development and production deployment of WebLogic Server applications developed with other 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"> server/bin/oci817_8/weblogicoci39.dll server/bin/oci817_8/weblogicoxa39.dll
	Oracle 9.2.0.4 and later patch sets	<ul style="list-style-type: none"> server/bin/oci920_8/weblogicoci39.dll server/bin/oci920_8/weblogicoxa39.dll

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 Server 2003 Standard, Enterprise, Datacenter on x86 with 8.1 SP4

Windows Server 2003 Standard, Enterprise, Datacenter 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 the Windows Server 2003 Standard Edition, Windows Server 2003 Enterprise Edition, and Windows Server 2003 Datacenter Edition, see the Microsoft Web site at <http://www.microsoft.com>.

Configuration Requirements

Table 4-1 Requirements for 8.1 SP3 on Windows Server 2003 Standard, Enterprise, Datacenter on x86

Operating System Version and Patches	<ul style="list-style-type: none"> Windows Server 2003 Standard Edition and all later service packs (32-bit) Windows Server 2003 Enterprise Edition and all later service packs (32-bit) Windows Server 2003 Datacenter Edition and all later service packs (32-bit) 	
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	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	<ul style="list-style-type: none"> WebLogic Platform 8.1 SP3 supports Sun Java 2 SDK 1.4.2_04 and all later service packs of 1.4.2. Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on this system. This system is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. This system is also supported for the development and production deployment of WebLogic Server applications developed with other 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"> server/bin/oci817_8/weblogicoci39.dll server/bin/oci817_8/weblogicoxa39.dll
	Oracle 9.2.0.4	<ul style="list-style-type: none"> server/bin/oci920_8/weblogicoci39.dll server/bin/oci920_8/weblogicoxa39.dll

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 Server 2003 Standard, Enterprise, Datacenter on x86 with 8.1 SP3

Windows Server 2003 Standard, Enterprise, Datacenter on x86 with WebLogic Server 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 Server 2003 Standard, Windows Server 2003 Enterprise, and Windows Server 2003 Datacenter, see the Microsoft Web site at <http://www.microsoft.com>.

Configuration Requirements

Table 5-1 Requirements for 8.1 SP2 on Windows Server 2003 Standard, Enterprise, Datacenter on x86

Operating System Version and Patches	<ul style="list-style-type: none"> Windows Server 2003 Standard Edition and all later service packs (32-bit) Windows Server 2003 Enterprise Edition and all later service packs (32-bit) Windows Server 2003 Datacenter Edition and all later service packs (32-bit) 						
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (200 MHz)						
SDK	<table border="0"> <tr> <td style="vertical-align: top;">WebLogic JRockit 1.4.2_04 SDK</td> <td> <ul style="list-style-type: none"> WebLogic Platform 8.1 SP2 supports the WebLogic JRockit 1.4.2_04 SDK and all later releases of JRockit 1.4.2. 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: http://commerce.bea.com 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 http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2_patch.jsp. </td> </tr> <tr> <td style="vertical-align: top;">WebLogic JRockit 8.1 SP2 (J2SE 1.4.1)</td> <td>WebLogic Server 8.1 SP2 supports WebLogic JRockit 8.1 SP2 (J2SE 1.4.1) and all later releases of 1.4.1.</td> </tr> <tr> <td style="vertical-align: top;">Sun Java 2 SDK 1.4.2_02</td> <td> <ul style="list-style-type: none"> The Sun Java 2 1.4.2_02 SDK, and all later service packs of 1.4.2, are supported by WebLogic Server 8.1 SP2 for development servers and production servers. This support requires the WebLogic Platform 8.1 SP2 SDK/Oracle10gdriver/Database patch, which is available at http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2_patch.jsp. Supports the Java HotSpot™ Client and Server VMs. </td> </tr> </table>	WebLogic JRockit 1.4.2_04 SDK	<ul style="list-style-type: none"> WebLogic Platform 8.1 SP2 supports the WebLogic JRockit 1.4.2_04 SDK and all later releases of JRockit 1.4.2. 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: http://commerce.bea.com 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 http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2_patch.jsp. 	WebLogic JRockit 8.1 SP2 (J2SE 1.4.1)	WebLogic Server 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	<ul style="list-style-type: none"> The Sun Java 2 1.4.2_02 SDK, and all later service packs of 1.4.2, are supported by WebLogic Server 8.1 SP2 for development servers and production servers. This support requires the WebLogic Platform 8.1 SP2 SDK/Oracle10gdriver/Database patch, which is available at http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2_patch.jsp. Supports the Java HotSpot™ Client and Server VMs.
WebLogic JRockit 1.4.2_04 SDK	<ul style="list-style-type: none"> WebLogic Platform 8.1 SP2 supports the WebLogic JRockit 1.4.2_04 SDK and all later releases of JRockit 1.4.2. 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: http://commerce.bea.com 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 http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2_patch.jsp. 						
WebLogic JRockit 8.1 SP2 (J2SE 1.4.1)	WebLogic Server 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	<ul style="list-style-type: none"> The Sun Java 2 1.4.2_02 SDK, and all later service packs of 1.4.2, are supported by WebLogic Server 8.1 SP2 for development servers and production servers. This support requires the WebLogic Platform 8.1 SP2 SDK/Oracle10gdriver/Database patch, which is available at http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2_patch.jsp. Supports the Java HotSpot™ Client and Server VMs. 						

Table 5-1 Requirements for 8.1 SP2 on Windows Server 2003 Standard, Enterprise, Datacenter on x86

	Sun Java 2 SDK 1.4.1_05	<ul style="list-style-type: none"> WebLogic Server 8.1 SP2 supports Sun Java 2 SDK 1.4.1_05 and all later service packs of 1.4.1. Supports the Java HotSpot™ Client and Server VMs.
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"> server/bin/oci817_8/libweblogicoci39.dll server/bin/oci817_8/libweblogicoxa39.dll
	Oracle 9.0.1.4	<ul style="list-style-type: none"> server/bin/oci901_8/libweblogicoci39.dll server/bin/oci901_8/libweblogicoxa39.dll
	Oracle 9.2.0.3	<ul style="list-style-type: none"> server/bin/oci920_8/libweblogicoci39.dll server/bin/oci920_8/libweblogicoxa39.dll

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>http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.msp</p>

Windows Server 2003 Standard, Enterprise, Datacenter on x86 with WebLogic Server 8.1 SP2

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>