



BEA WebLogic Platform™

**7.0 Supported
Configurations: Windows
NT 4.0 on x86**

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Windows NT 4.0 on x86 with 7.0 SP5

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 7.0 Supported Configurations](#).
- For details about Windows NT 4.0, see the Microsoft Web site at: <http://www.microsoft.com>.

Configuration Requirements

Table 1-1 Requirements for 7.0 SP5 on Windows NT 4.0 on x86

Operating System Version and Patches	Windows NT 4.0 Service Pack 6 and higher (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	Fully-supported	
	Sun Java 2 SDK 1.3.1_10 with Java HotSpot™ Client VM	WebLogic Platform 7.0 SP5 supports Sun Java 2 SDK 1.3.1_10 and all later service packs of 1.3.1.
	Client-only	
Design and Development Tools	Sun Java 2 SDK 1.4.2_03 with Java HotSpot™ Client VM	<ul style="list-style-type: none">• WebLogic Server 7.0 SP5 supports Sun Java 2 SDK 1.4.2_03 and all later service packs of 1.4.2.• Used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM.• Supported only for WebLogic Server clients and the WebLogic Workshop IDE. It is not supported by WebLogic Portal or WebLogic Integration clients and development tools.• Not supported for running server instances of WebLogic Server or other WebLogic Platform components.
	Supports WebLogic Builder, WebLogic Workshop IDE, WebLogic Portal E-Business Control Center, WebLogic Integration client tools (such as Studio, Worklist, and Format Builder), and other client tools. For more information about WebLogic Platform design and development tools support, see “Supported Configurations for Design and Development Tools in Version 7.0 SP5” in <i>Supported Configurations for WebLogic Platform 7.0</i> .	
RAM	512 MB required; 1 GB recommended	

Table 1-1 Requirements for 7.0 SP5 on Windows NT 4.0 on x86 (Continued)

Disk Space	For any components of WebLogic Platform or for the full WebLogic Platform product, see Disk Space Requirements .	
Performance Pack	Included	
Node Manager	None	
BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	<ul style="list-style-type: none"> server/bin/oci817_8/weblogicoci38.dll server/bin/oci817_8/weblogicoxa38.dll
	Oracle 9.0.1	<ul style="list-style-type: none"> server/bin/oci901_8/weblogicoci38.dll server/bin/oci901_8/weblogicoxa38.dll
	Oracle 9.2.0	<ul style="list-style-type: none"> server/bin/oci920_8/weblogicoci38.dll server/bin/oci920_8/weblogicoxa38.dll

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.	See Memory Support and Windows Operating Systems .
JVM configuration problem: A problem occurs if version 1.3.1_06, 1.3.1_08, or 1.3.1_10 of the Java 2 SDK is configured to run the Java HotSpot server VM (with the <code>-server</code> option).	Use the <code>-hotspot</code> option, which invokes the Java HotSpot client VM. To invoke the HotSpot client to start your server, add the following line to your start script(s): <code>set JAVA_VM=-hotspot</code> For more information about HotSpot, go the following URL: http://java.sun.com/products/hotspot

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 7.0, see:

<http://e-docs.bea.com/platform/docs70/interm/relnotes.html>

Windows NT 4.0 on x86 with 7.0 SP4

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 7.0 Supported Configurations](#).
- For details about Windows NT 4.0, see the Microsoft Web site at: <http://www.microsoft.com>.

Configuration Requirements

Table 2-1 Requirements for 7.0 SP4 on Windows NT 4.0 on x86

Operating System Version and Patches	Windows NT 4.0 Service Pack 6 and higher (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	Fully-supported	
	Sun Java 2 SDK 1.3.1_08 with Java HotSpot™ Client VM	WebLogic Platform 7.0 SP4 supports Sun Java 2 SDK 1.3.1_08 and all later service packs of 1.3.1.
	Client-only	
Design and Development Tools	Sun Java 2 SDK 1.4.1_02 with Java HotSpot™ Client VM	<ul style="list-style-type: none">• WebLogic Platform 7.0 SP4 supports Sun Java 2 SDK 1.4.1_02 and all later service packs of 1.4.1.• Used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM.• Supported only for WebLogic Server clients and the WebLogic Workshop IDE. It is not supported by WebLogic Portal or WebLogic Integration clients and development tools.• Not supported for running server instances of WebLogic Server or other WebLogic Platform components.
	Supports WebLogic Builder, WebLogic Workshop IDE, WebLogic Portal E-Business Control Center, WebLogic Integration client tools (such as Studio, Worklist, and Format Builder), and other client tools. For more information about WebLogic Platform design and development tools support, see “Supported Configurations for Design and Development Tools in Version 7.0 SP4” in <i>Supported Configurations for WebLogic Platform 7.0</i> .	
RAM	512 MB required; 1 GB recommended	

Table 2-1 Requirements for 7.0 SP4 on Windows NT 4.0 on x86 (Continued)

Disk Space	For any components of WebLogic Platform or for the full WebLogic Platform product, see Disk Space Requirements .	
Performance Pack	Included	
Node Manager	None	
BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	<ul style="list-style-type: none"> server/bin/oci817_8/weblogicoci38.dll server/bin/oci817_8/weblogicoxa38.dll
	Oracle 9.0.1	<ul style="list-style-type: none"> server/bin/oci901_8/weblogicoci38.dll server/bin/oci901_8/weblogicoxa38.dll
	Oracle 9.2.0	<ul style="list-style-type: none"> server/bin/oci920_8/weblogicoci38.dll server/bin/oci920_8/weblogicoxa38.dll

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 .
JVM configuration problem A problem occurs if version 1.3.1_06 or 1.3.1_08 of the Java 2 SDK is configured to run the Java HotSpot server VM (with the -server option).	Use the -hotspot option, which invokes the Java HotSpot client VM. To invoke the HotSpot client to start your server, add the following line to your start script(s): set JAVA_VM=-hotspot For more information about HotSpot, go the following URL: http://java.sun.com/products/hotspot

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 7.0, see:

<http://e-docs.bea.com/platform/docs70/interm/relnotes.html>

Windows NT 4.0 on x86 with 7.0 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 7.0 Supported Configurations](#).
- For details about Windows NT 4.0, see the Microsoft Web site at: <http://www.microsoft.com>.

Configuration Requirements

Table 3-1 Requirements for 7.0 SP3 on Windows NT 4.0 on x86

Operating System Version and Patches	Windows NT 4.0 Service Pack 6 and higher (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	Fully-supported	
	Sun Java 2 SDK 1.3.1_08 with Java HotSpot™ Client VM	WebLogic Platform 7.0 SP3 supports Sun Java 2 SDK 1.3.1_08 and all later service packs of 1.3.1.
	Client-only	
	Sun Java 2 SDK 1.4.1_02 with Java HotSpot™ Client VM	<ul style="list-style-type: none">• WebLogic Server 7.0 SP3 supports Sun Java 2 SDK 1.4.1_02 and all later service packs of 1.4.1.• Used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM.• Supported only for WebLogic Server clients and the WebLogic Workshop IDE.• Not supported for running server instances of WebLogic Server.
Design and Development Tools	Supports WebLogic Server development tools and the WebLogic Workshop IDE.	
RAM	512 MB required; 1 GB recommended	
Disk Space	For any components of WebLogic Platform or for the full WebLogic Platform product, see Disk Space Requirements .	
Performance Pack	Included	
Node Manager	None	

Table 3-1 Requirements for 7.0 SP3 on Windows NT 4.0 on x86 (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	<ul style="list-style-type: none"> server/bin/oci817_8/weblogicoci38.dll server/bin/oci817_8/weblogicoxa38.dll
	Oracle 9.0.1	<ul style="list-style-type: none"> server/bin/oci901_8/weblogicoci38.dll server/bin/oci901_8/weblogicoxa38.dll
	Oracle 9.2.0	<ul style="list-style-type: none"> server/bin/oci920_8/weblogicoci38.dll server/bin/oci920_8/weblogicoxa38.dll

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 .
JVM configuration problem A problem occurs if version 1.3.1_06 or 1.3.1_08 of the Java 2 SDK is configured to run the Java HotSpot server VM (with the -server option).	<p>Use the -hotspot option, which invokes the Java HotSpot client VM.</p> <p>To invoke the HotSpot client to start your server, add the following line to your start script(s):</p> <pre>set JAVA_VM=-hotspot</pre> <p>For more information about HotSpot, go the following URL: http://java.sun.com/products/hotspot</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 7.0, see:

<http://e-docs.bea.com/platform/docs70/interm/relnotes.html>

Windows NT 4.0 on x86 with 7.0 SP3

Windows NT 4.0 on x86 with 7.0 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 7.0 Supported Configurations](#).
- For details about Windows NT 4.0, see the Microsoft Web site at: <http://www.microsoft.com>.

Configuration Requirements

Table 4-1 Requirements for 7.0 SP2 on Windows NT 4.0 on x86

Operating System Version and Patches	Windows NT 4.0 Service Pack 6 and higher (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	Fully-supported	
	Sun Java 2 SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic Platform 7.0 SP2 supports Sun Java 2 SDK 1.3.1_06 and all later service packs of 1.3.1.
	Client-only	
	Sun Java 2 SDK 1.4.1with Java HotSpot™ Client VM	<ul style="list-style-type: none">• WebLogic Platform 7.0 SP2 supports Sun Java 2 SDK 1.4.1 and all later service packs of 1.4.1.• Used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM.• Supported only for WebLogic Server clients and the WebLogic Workshop IDE. It is not supported by WebLogic Portal or WebLogic Integration clients and development tools.• Not supported for running server instances of WebLogic Server or other WebLogic Platform components.
Design and Development Tools	Supports WebLogic Builder, WebLogic Workshop IDE, WebLogic Portal E-Business Control Center, WebLogic Integration client tools (such as Studio, Worklist, and Format Builder), and other client tools. For more information about WebLogic Platform design and development tools support, see “Supported Configurations for Design and Development Tools in Version 7.0 SP2” in <i>Supported Configurations for WebLogic Platform 7.0</i> .	
RAM	512 MB required; 1 GB recommended	

Table 4-1 Requirements for 7.0 SP2 on Windows NT 4.0 on x86 (Continued)

Disk Space	For any components of WebLogic Platform or for the full WebLogic Platform product, see Disk Space Requirements .	
Performance Pack	Included	
Node Manager	None	
BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	<ul style="list-style-type: none"> server/bin/oci817_8/weblogicoci38.dll server/bin/oci817_8/weblogicoxa38.dll
	Oracle 9.0.1	<ul style="list-style-type: none"> server/bin/oci901_8/weblogicoci38.dll server/bin/oci901_8/weblogicoxa38.dll
	Oracle 9.2.0	<ul style="list-style-type: none"> server/bin/oci920_8/weblogicoci38.dll server/bin/oci920_8/weblogicoxa38.dll

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 .
JVM configuration problem A problem occurs if version 1.3.1_06 of the Java 2 SDK is configured to run the Java HotSpot server VM (with the -server option).	<p>Use the -hotspot option, which invokes the Java HotSpot client VM.</p> <p>To invoke the HotSpot client to start your server, add the following line to your start script(s):</p> <pre>set JAVA_VM=-hotspot</pre> <p>For more information about HotSpot, go the following URL: http://java.sun.com/products/hotspot</p>

Windows NT 4.0 on x86 with 7.0 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 7.0, see:

<http://e-docs.bea.com/platform/docs70/interm/relnotes.html>

Windows NT 4.0 on x86 with 7.0 SP1

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 7.0 Supported Configurations](#).
- For details about Windows NT 4.0, see the Microsoft Web site at: <http://www.microsoft.com>.

Configuration Requirements

Table 5-1 Requirements for 7.0 SP1 on Windows NT 4.0 on x86

Operating System Version and Patches	Windows NT 4.0 Service Pack 6 and higher (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	Sun Java 2 SDK 1.3.1_03 with Java HotSpot™ Client VM	<ul style="list-style-type: none">• Bundled with BEA WebLogic Platform and installed, automatically, under the BEA Home directory.• WebLogic Platform 7.0 SP1 supports Sun Java 2 SDK 1.3.1_03 and all later service packs of 1.3.1.
	Sun Java 2 SDK 1.3.1_04	Supported on WebLogic Server and WebLogic Portal only.
	Sun Java 2 SDK 1.3.1_06	Supported on WebLogic Server only.
Design and Development Tools	<p>Supports WebLogic Builder, the WebLogic Workshop IDE, Contivo Analyst 3.6, and BEA EDI Connect for WebLogic Integration Client Components (Power.Enterprise Map and Power.Enterprise Manager version 3.1).</p> <p>For information about configurations that support the WebLogic Portal E-Business Control Center, WebLogic Integration client tools (such as Studio, Worklist, and Format Builder), and other client tools, see Supported Configurations for Design and Development Tools in Version 7.0 SP1.</p>	
RAM	512 MB required; 1 GB recommended	
Disk Space	For any components of WebLogic Platform or for the full WebLogic Platform product, see Disk Space Requirements .	
Performance Pack	Included	
Node Manager	None	

Table 5-1 Requirements for 7.0 SP1 on Windows NT 4.0 on x86 (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	<ul style="list-style-type: none"> • server/bin/oci817_8/weblogicoci38.dll • server/bin/oci817_8/weblogicoxa38.dll
	Oracle 9.0.1	<ul style="list-style-type: none"> • server/bin/oci901_8/weblogicoci38.dll • server/bin/oci901_8/weblogicoxa38.dll
	Oracle 9.2.0 (Requires Sun Java 2 SDK 1.3.1_04 and higher)	<ul style="list-style-type: none"> • server/bin/oci920_8/weblogicoci38.dll • server/bin/oci920_8/weblogicoxa38.dll

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 .
JVM configuration problem A problem occurs if version 1.3.1_06 of the Java 2 SDK is configured to run the Java HotSpot server VM (with the <code>-server</code> option).	<p>Use the <code>-hotspot</code> option, which invokes the Java HotSpot client VM.</p> <p>To invoke the HotSpot client to start your server, add the following line to your start script(s):</p> <pre>set JAVA_VM=-hotspot</pre> <p>For more information about HotSpot, go the following URL:</p> <p>http://java.sun.com/products/hotspot</p>

Windows NT 4.0 on x86 with 7.0 SP1

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 7.0, see:

<http://e-docs.bea.com/platform/docs70/interm/relnotes.html>

Windows NT 4.0 on x86 with WebLogic Platform 7.0

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: The version of WebLogic Server included with WebLogic Platform 7.0 GA is version 7.0.0.1. It contains updates to the WebLogic Server 7.0 GA version (7.0.0.0). Support information that applies only to WebLogic Server 7.0 GA is identified below.

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 7.0 Supported Configurations](#).
- For details about Windows NT 4.0, see the Microsoft Web site at: <http://www.microsoft.com>.

Configuration Requirements

Table 6-1 Requirements for WebLogic Platform 7.0 on Windows NT 4.0 on x86

Operating System Version and Patches	Windows NT 4.0 Service Pack 6 and higher (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	Sun Java 2 SDK 1.3.1_03	<ul style="list-style-type: none">• Bundled with BEA WebLogic Platform and installed, automatically, under the BEA Home directory.• WebLogic Platform 7.0 supports Sun Java 2 SDK 1.3.1_03 and all later service packs of 1.3.1.
	Sun Java 2 SDK 1.3.1_02 with Java HotSpot™ Client VM	<ul style="list-style-type: none">• Supported on WebLogic Server 7.0 only.• WebLogic Server 7.0 supports Sun Java 2 SDK 1.3.1_02 and all later service packs of 1.3.1.
Design and Development Tools	<p>Supports WebLogic Builder, WebLogic Workshop IDE, WebLogic Portal E-Business Control Center, WebLogic Integration client tools (such as Studio, Worklist, and Format Builder), and other client tools.</p> <p>For more information about WebLogic Platform design and development tools support, see “Supported Configurations for Design and Development Tools in Version 7.0 GA” in <i>Supported Configurations for WebLogic Platform 7.0</i>.</p>	
RAM	512 MB required; 1 GB recommended	
Disk Space	For any components of WebLogic Platform or for the full WebLogic Platform product, see Disk Space Requirements .	
Performance Pack	Included	
Node Manager	None	

Table 6-1 Requirements for WebLogic Platform 7.0 on Windows NT 4.0 on x86 (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	<ul style="list-style-type: none"> • server/bin/oci817_8/weblogicoci38.dll • server/bin/oci817_8/weblogicoxa38.dll
	Oracle 9.0.1	<ul style="list-style-type: none"> • server/bin/oci901_8/weblogicoci38.dll • server/bin/oci901_8/weblogicoxa38.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.</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 7.0, see:

<http://e-docs.bea.com/platform/docs70/interm/relnotes.html>

Windows NT 4.0 on x86 with WebLogic Platform 7.0