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BEAWebLogic Platform™

7.0 Supported Configurations: Windows 2000 Server and Advanced Server on x86

Contents

8. Windows 2000 Server and Advanced Server on x86 with WebLogic Platform 7.0

Windows 2000 Server and Advanced Server on x86 with 7.0 SP7

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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 1-1 Requirements for 7.0 SP7 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server Service Pack 2 and higher (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_10 and all later service packs of 1.4.2
	Sun Java 2 SDK 1.4.2_10 with Java HotSpot™ Client VM and all later service packs of 1.4.2
Design and Development Tools	Supports WebLogic Builder, 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 SP7" in *Supported Configurations for WebLogic Platform 7.0.*
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	Java
BEA jDrivers for Oracle	Oracle 9.2.0 The following shared libraries are provided: • server/bin/oci920_8/weblogicoci38.dll • server/bin/oci920_8/weblogicoxa38.dll

Known Issues

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 2000 Server and Advanced Server on x86 with 7.0 SP7

Windows 2000 Server and Advanced Server on x86 with 7.0 SP6

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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 2-1 Requirements for 7.0 SP6 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server Service Pack 2 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**
	WebLogic JRockit 1.3.1_14 and all later service packs of 1.3.1
	Sun Java 2 SDK 1.3.1_14 with Java HotSpot™ Client VM and all later service packs of 1.3.1
	Client-only
	Sun Java 2 SDK 1.4.2_06 with Java HotSpot™ Client VM and all later service packs of 1.4.2 - Supported only for WebLogic Server clients and the WebLogic Workshop IDE. Can be used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM. - It is not supported by WebLogic Portal or WebLogic Integration clients and development tools. Is is also not supported by 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 SP6" in *Supported Configurations for WebLogic Platform 7.0.*
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.

Table 2-1 Requirements for 7.0 SP6 on Windows 2000 Server and Advanced Server on x86

Performance Pack	Included	
Node Manager	Java	
BEA jDrivers for Oracle	**For this Oracle client version:**	**The following shared libraries are provided:**
	Oracle 8.1.7	• `server/bin/oci817_8/weblogicoci38.dll` • `server/bin/oci817_8/weblogicoxa38.dll`
	Oracle 9.2.0	• `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" at: `http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx`

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 2000 Server and Advanced Server on x86 with 7.0 SP6

Windows 2000 Server and Advanced Server 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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 3-1 Requirements for 7.0 SP5 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server Service Pack 2 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**
	WebLogic JRockit 7.0 SP5 (J2SE 1.3.1) and all later service packs of WebLogic JRockit 7.0
	Sun Java 2 SDK 1.3.1_10 with Java HotSpot™ Client VM and all later service packs of 1.3.1
	Client-only
	Sun Java 2 SDK 1.4.2_03 with Java HotSpot™ Client VM and all later service packs of 1.4.2 • Supported only for WebLogic Server clients and the WebLogic Workshop IDE. Can be used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM. • It is not supported by WebLogic Portal or WebLogic Integration clients and development tools. Is is also not supported by 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 SP5" in *Supported Configurations for WebLogic Platform 7.0.*
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

Table 3-1 Requirements for 7.0 SP5 on Windows 2000 Server and Advanced Server on x86

Node Manager	Java	
BEA jDrivers for Oracle	**For this Oracle client version:**	**The following shared libraries are provided:**
	Oracle 8.1.7	• `server/bin/oci817_8/weblogicoci38.dll` • `server/bin/oci817_8/weblogicoxa38.dll`
	Oracle 9.0.1	• `server/bin/oci901_8/weblogicoci38.dll` • `server/bin/oci901_8/weblogicoxa38.dll`
	Oracle 9.2.0	• `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" at: `http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx`

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 `-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 2000 Server and Advanced Server 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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 4-1 Requirements for 7.0 SP4 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server Service Pack 2 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**
	WebLogic JRockit 7.0 SP4 (J2SE 1.3.1) and all later service packs of WebLogic JRockit 7.0
	Sun Java 2 SDK 1.3.1_08 with Java HotSpot™ Client VM and all later service packs of 1.3.1
	Client-only
	Sun Java 2 SDK 1.4.1_02 with Java HotSpot™ Client VM and all later service packs of 1.4.1 - Supported only for WebLogic Server clients and the WebLogic Workshop IDE. Can be used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM. - It is not supported by WebLogic Portal or WebLogic Integration clients and development tools. Is is also not supported by 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 SP4" in *Supported Configurations for WebLogic Platform 7.0.*
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

Table 4-1 Requirements for 7.0 SP4 on Windows 2000 Server and Advanced Server on x86

Node Manager	Java	
BEA jDrivers for Oracle	**For this Oracle client version:**	**The following shared libraries are provided:**
	Oracle 8.1.7	• `server/bin/oci817_8/weblogicoci38.dll` • `server/bin/oci817_8/weblogicoxa38.dll`
	Oracle 9.0.1	• `server/bin/oci901_8/weblogicoci38.dll` • `server/bin/oci901_8/weblogicoxa38.dll`
	Oracle 9.2.0	• `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" at: http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx
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 2000 Server and Advanced Server 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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 5-1 Requirements for 7.0 SP3 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server Service Pack 2 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**	
	WebLogic JRockit 7.0 SP3 (J2SE 1.3.1) and all later service packs of WebLogic JRockit 7.0	Supported by WebLogic Server 7.0 SP3
	Sun Java 2 SDK 1.3.1_08 with Java HotSpot™ Client VM and all later service packs of 1.3.1	Supported by WebLogic Server 7.0 SP3
	Client-only	
	Sun Java 2 SDK 1.4.1_02 with Java HotSpot™ Client VM and all later service packs of 1.4.1	• Supported only for WebLogic Server clients and the WebLogic Workshop IDE. Can be used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM. • It is not supported by WebLogic Portal or WebLogic Integration clients and development tools. Is is also not supported by running server instances of WebLogic Server or other WebLogic Platform components.
Design and Development Tools	Supports WebLogic Builder 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.	

Table 5-1 Requirements for 7.0 SP3 on Windows 2000 Server and Advanced Server on x86

Performance Pack	Included.	
Node Manager	Java	
BEA jDrivers for Oracle	**For this Oracle client version:**	**The following shared libraries are provided:**
	Oracle 8.1.7	• `server/bin/oci817_8/weblogicoci38.dll` • `server/bin/oci817_8/weblogicoxa38.dll`
	Oracle 9.0.1	• `server/bin/oci901_8/weblogicoci38.dll` • `server/bin/oci901_8/weblogicoxa38.dll`
	Oracle 9.2.0	• `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" at: http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx
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 2000 Server and Advanced Server 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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 6-1 Requirements for 7.0 SP2 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server Service Pack 2 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**
	WebLogic JRockit 7.0 SP2 (J2SE 1.3.1) and all later service packs of WebLogic JRockit 7.0
	Sun Java 2 SDK 1.3.1_06 with Java HotSpot™ Client VM and all later service packs of 1.3.1
	Client-only
	Sun Java 2 SDK 1.4.1 with Java HotSpot™ Client VM and all later service packs of 1.4.1 • Supported only for WebLogic Server clients and the WebLogic Workshop IDE. Can be used to run WebLogic Server RMI or Web Services clients that remotely connect to a server running in a separate VM. • It is not supported by WebLogic Portal or WebLogic Integration clients and development tools. Is is also not supported by 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 *Supported Configurations for WebLogic Platform 7.0.*
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

Table 6-1 Requirements for 7.0 SP2 on Windows 2000 Server and Advanced Server on x86

Node Manager	Java	
BEA jDrivers for Oracle	**For this Oracle client version:**	**The following shared libraries are provided:**
	Oracle 8.1.7	• `server/bin/oci817_8/weblogicoci38.dll` • `server/bin/oci817_8/weblogicoxa38.dll`
	Oracle 9.0.1	• `server/bin/oci901_8/weblogicoci38.dll` • `server/bin/oci901_8/weblogicoxa38.dll`
	Oracle 9.2.0	• `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" at: http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx
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).	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 2000 Server and Advanced Server 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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 7-1 Requirements for 7.0 SP1 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server Service Pack 2 and higher (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	WebLogic JRockit 7.0 SP1 (J2SE 1.3.1) and all later service packs of WebLogic JRockit 7.0	
	WebLogic JRockit 7.0 (J2SE 1.3.1) and all later service packs of WebLogic JRockit 7.0	Supported on WebLogic Server 7.0 SP1.
	Sun Java 2 SDK 1.3.1_03 with Java HotSpot™ Client VM and all later service packs of 1.3.1	Bundled with BEA WebLogic Platform and installed, automatically, under the BEA Home directory.
	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 7.0 SP1 only.
Design and Development Tools	Supports WebLogic Server and WebLogic Integration design and development tools. For more information about WebLogic Platform design and development tools support, see "Supported Configurations for Design and Development Tools in Version 7.0 SP1" in *Supported Configurations for WebLogic Platform 7.0.*	
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	Java	

Table 7-1 Requirements for 7.0 SP1 on Windows 2000 Server and Advanced Server on x86

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	• `server/bin/oci817_8/weblogicoci38.dll` • `server/bin/oci817_8/weblogicoxa38.dll`
	Oracle 9.0.1	• `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)	• `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" at: `http://www.microsoft.com/whdc/system/platform/` `server/PAE/PAEmem.mspx`

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).
	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 2000 Server and Advanced Server on x86 with 7.0 SP1

Windows 2000 Server and Advanced Server 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 2000 Server and Windows 2000 Advanced Server, see the Microsoft Web site at: `http://www.microsoft.com`.

Configuration Requirements

Table 8-1 Requirements for WebLogic Platform 7.0 on Windows 2000 Server and Advanced Server on x86

Operating System Version and Patches	Windows 2000 Server or Windows 2000 Advanced Server, no patches required (32-bit)	
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (400 MHz)	
SDK	WebLogic JRockit 7.0 (J2SE 1.3.1) and all later service packs of WebLogic JRockit	Supported on WebLogic Server 7.0 only.
	Sun Java 2 SDK 1.3.1_03 and all later service packs of 1.3.1	Bundled with BEA WebLogic Platform and installed, automatically, under the BEA Home directory.
	Sun Java 2 SDK 1.3.1_02 with Java HotSpot™ Client VM and all later service packs of 1.3.1	Supported on WebLogic Server 7.0 only.
Design and Development Tools	Supports WebLogic Server and WebLogic Integration design and development tools. For more information about WebLogic Platform design and development tools support, see "Supported Configurations for Design and Development Tools in Version 7.0" in *Supported Configurations for WebLogic Platform 7.0*.	
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	Java	

Table 8-1 Requirements for WebLogic Platform 7.0 on Windows 2000 Server and Advanced Server on x86

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7	• `server/bin/oci817_8/weblogicoci38.dll` • `server/bin/oci817_8/weblogicoxa38.dll`
	Oracle 9.0.1	• `server/bin/oci901_8/weblogicoci38.dll` • `server/bin/oci901_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" at: `http://www.microsoft.com/whdc/system/platform/server/PAE/PAEmem.mspx`
IBM 1.3.1 VM Known Issues	There are RMI/IIOP ClassCastExceptions with WebLogic Server 7.0 with the Windows 2000 Server and the Advanced Server. This problem is fixed in WebLogic Server 7.0 SP1. For more information, contact Customer Support and specify CR082937.
	There are jDriver classloading problems with WebLogic Server 7.0 with the Windows 2000 Server and the Advanced Server. This problem is fixed in WebLogic Server 7.0, SP01. For more information, contact Customer Support and specify CR082936.

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`