

Oracle Products

**Supported
Configurations:
Microsoft Windows
Server 2003**

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WebLogic Platform 10.3 on Windows Server 2003

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)

Related Information

- For information about supported database configurations, Web servers, browsers, interoperability tools, and product support, see:
 - [Supported Configurations for WebLogic Platform 10.3](#)
- For support and installation information for Oracle JRockit:
 - For support information, see [Welcome to JRockit](#)
 - For download information, see [Oracle E-Delivery](#) or [Oracle Technology Network](#).
- For information about Microsoft Windows Server 2003 Standard, Enterprise, Datacenter, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2003:

- [“Requirements for Microsoft Windows Server 2003 on x86” on page 1-2](#)
- [“Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK” on page 1-3](#)
- [“Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK” on page 1-3](#)

Table 1-1 Requirements for Microsoft Windows Server 2003 on x86

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and higher (includes Windows 2003 R2) <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	x86 (1.3 GHz)
JDK	JRockit 6.0 R27.6.0-50) JDK (32-bit) and all later 6.0 releases of JRockit Sun Java 2 JDK 6.0 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\32\wlntio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Server 10.3 • WebLogic Portal 10.3 • WebLogic Integration 10.3, WebLogic Integration 10.3.1 • Workshop for WebLogic 10.3 (Runtime)
Design and Development Tools	Workshop for WebLogic 10.3 (IDE) on Sun Java 2 JDK 6.0: Supported

Table 1-2 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher (includes Windows 2003 R2) <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • 64-bit Xeon (1.3 GHz)
JDK	JRockit 6.0 R27.6.0-50 JDK (32-bit) and all later 6.0 releases of JRockit Sun Java 2 JDK 6.0 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum
Performance Pack	server\native\win\32\wlnatio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Server 10.3 • WebLogic Portal 10.3 (Supports JRockit only) • WebLogic Integration 10.3, WebLogic Integration 10.3.1 • Workshop for WebLogic 10.3 (Runtime)

Table 1-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher (includes Windows 2003 R2) <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • 64-bit Xeon (1.3 GHz)

Table 1-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK

JDK	JRockit 6.0 R27.6.0-50) JDK (64-bit) and all later 6.0 releases of JRockit Sun Java 2 JDK 6.0 (64-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum
Performance Pack	server\native\win\x64\wlntio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Server 10.3 • WebLogic Portal 10.3 (Support JRockit only) • WebLogic Integration 10.3, WebLogic Integration 10.3.1 • Workshop for WebLogic 10.3 (Runtime)

Known Issues

- [Doing a Complete Install With a Generic Installer](#)
- [Serial Version UID Mismatch](#)
- [Issues Related to WebLogic Integration 10.3 Using 64-bit JDK](#)
- [Known Issues for Other Products](#)

Doing a Complete Install With a Generic Installer

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

Serial Version UID Mismatch

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

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

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

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

Issues Related to WebLogic Integration 10.3 Using 64-bit JDK

1. The Installation wizard does not get closed and when you try to exit the process by killing it, it throws the following exception:

```
“Exception in Thread "Wizard Controller "java.lang.OutOfMemoryError:
PermGen space”
```

This problem occurs when you're using the Sun JDK.

Workaround:

Use the following command for installation:

```
java -Xms256m -Xmx512m -XX:PermSize=128m -XX:MaxPermSize=256m -jar
wli10gR3_generic.jar
```

Known Issues for Other Products

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

Issues related to...	Are described in...
WebLogic Server	<i>WebLogic Server Known and Resolved Issues:</i> http://download.oracle.com/docs/cd/E12840_01/wls/docs103/issues/index.html
WebLogic Portal	<i>WebLogic Portal Release Notes:</i> http://download.oracle.com/docs/cd/E13155_01/wlp/docs103/relnotes/index.html

WebLogic Integration	<i>WebLogic Integration Release Notes:</i> http://download.oracle.com/docs/cd/E13160_01/wli/docs10gr3/relnotes/index.html
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Workshop for WebLogic	<i>Workshop for WebLogic Release Notes:</i> http://e-docs.bea.com/wlw/docs103/relnotes/index.html
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Download and Installation Instructions

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

- [Download and Installation Instructions for Windows 2003 on 64-bit Xeon/AMD64](#)
- [Download and Installation Instructions for Windows 2003 on x86](#)
- Oracle WebLogic Integration 10gR3 (10.3.1) installers (32-bit) for Linux, Windows and Solaris are available on [Oracle Technology Network \(OTN\)](#) for Oracle WebLogic Integration.

Download and Installation Instructions for Windows 2003 on 64-bit Xeon/AMD64

2. Download and install the supported JDK for your environment.
3. Go to [Oracle E-Delivery](#) and use the following information to select the WebLogic Media Pack and Part Numbers for download:
 - Select the Product Pack, Platform and Media Pack.

Product Pack	Oracle Fusion Middleware
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Platform	Microsoft Windows (32-bit)
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Media Pack	B36235 (Oracle Application Server 10g Release 3 (10.1.3) Media Pack for Microsoft Windows (32 bit))
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- Select the Part Number for download (choose the Part Number that corresponds to the product, hardware, and JVM).

Product	Hardware	Platform JVM	Part Number (Description)
WebLogic Server	64-bit Xeon 64-bit AMD64	JRockit (32-bit) Sun JDK (32-bit)	V13614 (Oracle WebLogic Server 10gR3 (10.3) Microsoft Windows (32-bit))
WebLogic Server	64-bit Xeon 64-bit AMD64	JRockit (64-bit) Sun JDK 64-bit	V13672 (Oracle WebLogic Server 10gR3 (10.3)“generic”)
WebLogic Portal	64-bit Xeon 64-bit AMD64	JRockit (32-bit)	V13806 (Oracle WebLogic Portal 10gR3 (10.3) Microsoft Windows (32-bit))
WebLogic Portal	64-bit Xeon 64-bit AMD64	JRockit (64-bit)	V14087 (Oracle WebLogic Portal 10gR3 (10.3) “generic”)
WebLogic Integration	64-bit Xeon 64-bit AMD64	JRockit (32-bit) Sun JDK (32-bit)	V19637-01 Oracle WebLogic Integration 10gR3 (10.3.1) for Microsoft Windows 32-bit V19640-01 Oracle WebLogic Integration 10gR3 (10.3.1) Upgrade Installer for Microsoft Windows 32-bit
WebLogic Integration	64-bit Xeon 64-bit AMD64	JRockit (64-bit) Sun JDK (64-bit)	V19187-01 (Oracle WebLogic Integration 10gR3 (10.3.1) Generic Installer) V19643-01 (Oracle WebLogic Integration 10gR3 MP1 (10.3.1) Upgrade Installer (Generic))

Note: The Generic installer can be used for different platforms. It is possible that the part number for the generic installer may not be in the Media pack of some platforms. If so, the generic installer can be found in Media Pack B36339 (Oracle Application Server 10gR3 Media Pack for HP-UX Itanium (64-bit)).

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

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

Download and Installation Instructions for Windows 2003 on x86

- 6. Download and install the supported JDK for your environment.
- 7. Go to [Oracle E-Delivery](#) and use the following information to select the WebLogic Media Pack and Part Numbers for download:
 - Select the Product Pack, Platform and Media Pack.

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

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

Product	Hardware	Platform JVM	Part Number (Description)
WebLogic Server	x86	JRokit (32-bit) Sun JDK (32-bit)	V13614 (Oracle WebLogic Server 10gR3 (10.3) Microsoft Windows (32-bit))

WebLogic Portal	x86	JRockit (32-bit) Sun JDK (32-bit)	V13806 (Oracle WebLogic Portal 10gR3 (10.3) Microsoft Windows (32-bit))
WebLogic Integration	x86	JRockit (32-bit) Sun JDK (32-bit)	V19637-01 Oracle WebLogic Integration 10gR3 (10.3.1) for Microsoft Windows 32-bit V19640-01 Oracle WebLogic Integration 10gR3 (10.3.1) Upgrade Installer for Microsoft Windows 32-bit

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


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


WebLogic Platform 10.2 on Windows Server 2003

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)
- [Downloading and Installing JRockit 5.0](#)
- [Download and Installation Instructions for WebLogic Platform 10.2 MP1](#)
- [Download and Installation Instructions for WebLogic Platform 10.2](#)

Related Information

- For information about supported database configurations, Web servers, browsers, interoperability tools, and product support, see:
 - [Supported Configurations for WebLogic Platform 10.2 and 10.2 MP1](#)
- For information about Microsoft Windows Server 2003 Standard, Enterprise, Datacenter, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

- [Requirements for Microsoft Windows Server 2003 on x86](#)

- [Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK](#)
- [Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK](#)
- [Requirements for Microsoft Windows Server 2003 on 64-bit Intel Itanium with 64-bit JDK](#)

Table 2-1 Requirements for Microsoft Windows Server 2003 on x86

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	x86 (1.3 GHz)
JDK	<p>10.2: JRockit 5.0 (R27.3.1) JDK (32-bit) and all later 5.0 releases of JRockit</p> <p>10.2 MP1: JRockit 5.0 (R27.6.1) JDK (32-bit) and all later 5.0 releases of JRockit</p> <hr/> <p>Sun Java JDK 5.0 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 (version 1.5.0_11)</p>
RAM	1 GB minimum, 2 GB recommended
Product Support	<ul style="list-style-type: none"> • WebLogic Platform 10.2, 10.2 MP1 • WebLogic Server 10.0 MP1, 10.0 MP2 • WebLogic Portal 10.2, 10.2 MP1 • WebLogic Integration 10.2, 10.2 MP1 • Workshop for WebLogic 10.2, 10.2 MP1 (Runtime)
Design and Development Tools	<ul style="list-style-type: none"> • Workshop for WebLogic 10.2 (IDE) on Sun Java JDK 5.0: Supported

Table 2-2 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • 64-bit Xeon (1.3 GHz)
JDK	10.2: JRockit 5.0 (R27.3.1) JDK (32-bit) and all later 5.0 releases of JRockit 10.2 MP1: JRockit 5.0 (R27.6.1) JDK (32-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum
Performance Pack	server\native\win\32\wlntio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Platform 10.2, 10.2 MP1 • WebLogic Server 10.0 MP1, 10.0 MP2 • WebLogic Portal 10.2, 10.2 MP1 • WebLogic Integration 10.2, 10.2 MP1 • Workshop for WebLogic 10.2, 10.2 MP1 (Runtime)

Table 2-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • 64-bit Xeon (1.3 GHz)

Table 2-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK

JDK	10.2: JRockit 5.0 (R27.3.1) JDK (64-bit) and all later 5.0 releases of JRockit 10.2 MP1: JRockit 5.0 (R27.6.1) JDK (64-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum
Performance Pack	server\native\win\x64\wlntio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Platform 10.2, 10.2 MP1 • WebLogic Server 10.0 MP1, 10.0 MP2 • WebLogic Portal 10.2, 10.2 MP1 • WebLogic Integration 10.2, 10.2 MP1

Table 2-4 Requirements for Microsoft Windows Server 2003 on 64-bit Intel Itanium with 64-bit JDK

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • Itanium (900MHz)
JDK	10.2: BEA JRockit 5.0 (R27.3.1) JDK (64-bit) and all later 5.0 releases of JRockit 10.2 MP1: BEA JRockit 5.0 (R27.6.1) JDK (64-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum

Table 2-4 Requirements for Microsoft Windows Server 2003 on 64-bit Intel Itanium with 64-bit JDK

Performance Pack	server\native\win\x64\wlnatio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Platform 10.2, 10.2 MP1 • WebLogic Server 10.0 MP1, 10.0 MP2 • WebLogic Portal 10.2, 10.2 MP1 • WebLogic Integration 10.2, 10.2 MP1

Known Issues

Serial Version UID Mismatch

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

Workaround: To be compatible with the serialization of previously compiled applications, modify the `<BEA_HOME>\wlserver_10.0\common\bin\commEnv.cmd` file to include the following command:

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

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

Known Issues for Other BEA Products

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

Issues related to...	Are described in...
WebLogic Server	<i>WebLogic Server Known and Resolved Issues:</i> http://e-docs.bea.com/wls/docs100/issues/known_resolved.html
WebLogic Portal	<i>WebLogic Portal Release Notes:</i> http://e-docs.bea.com/wlp/docs102/relnotes/index.html

WebLogic Integration	<i>WebLogic Integration Release Notes:</i> http://e-docs.bea.com/wli/docs102/relnotes/index.html
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Workshop for WebLogic	<i>Workshop for WebLogic Release Notes:</i> http://e-docs.bea.com/wlw/docs102/relnotes/index.html
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Downloading and Installing JRockit 5.0

1. If you are using JRockit in your environment, go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download and install the supported version of JRockit JDK 5.0:
 - Microsoft Windows (x86 - 32 bit)
 - Microsoft Windows (Intel 64-bit Xeon & AMD64 - 64 bit)
2. Update the JAVA_HOME environment variable to reflect the JDK installation directory. For example:

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

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

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

Download and Installation Instructions for WebLogic Platform 10.2 MP1

- [Download and Install WebLogic Media Pack for Microsoft Windows \(32-bit\)](#)
- [Download and Install WebLogic Media Pack for Microsoft Windows \(64-bit\)](#)
- [Download and Install WebLogic Media Pack for Microsoft Windows \(64-bit\) Intel Itanium](#)

Download and Install WebLogic Media Pack for Microsoft Windows (32-bit)

1. Make sure that your PATH variable includes \$JAVA_HOME/bin. For example:

```
export PATH=$JAVA_HOME/bin:$PATH
```

2. Go to [Oracle E-Delivery](#) and use the following information to select the WebLogic Media Pack and Part Numbers for download:
 - Select the Product Pack, Platform and Media Pack.

Product Pack	Oracle BEA
Platform	Windows (32-bit)
Media Pack	BEA WebLogic Media Pack v3 for Microsoft Windows (32-bit)

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

Product	Part Number (Description)
WebLogic Server	V16484-01 WebLogic Server 10.0 Maintenance Pack 2 (10.0.2.0) for Microsoft Windows (32-bit)
WebLogic Server	V16558-01 WebLogic Server Process Edition 10.0 Maintenance Pack 2 (10.0.2.0) for Microsoft Windows (32-bit)
WebLogic Portal	V16560-01 WebLogic Portal 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows (32-bit)
WebLogic Integration	V16559-01 WebLogic Integration 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows (32-bit)
Workshop for WebLogic	V16561-01 Workshop for WebLogic 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows (32-bit)
WebLogic Platform	V16449-01 WebLogic Platform 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows (32-bit)
WebLogic Platform ISV	V16562-01 WebLogic Platform ISV 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows (32-bit)

- Unzip the file.
3. Install the WebLogic Products using the directions provided in the [BEA Products Installation Guide](#).

Refer to <http://e-docs.bea.com/common/docs102/install/start.html> for instructions on how to start the .jar or .bin or .exe installer files. Note, that generic installers are those filenames that end in .jar.

Download and Install WebLogic Media Pack for Microsoft Windows (64-bit)

1. Make sure that your PATH variable includes \$JAVA_HOME/bin. For example:

```
export PATH=$JAVA_HOME/bin:$PATH
```
2. Go to [Oracle E-Delivery](#) and use the following information to select the WebLogic Media Pack and Part Numbers for download:
 - Select the Product Pack, Platform and Media Pack.

Product Pack	Oracle BEA
Platform	Windows (64-bit)
Media Pack	BEA WebLogic Media Pack v6 for Microsoft Windows (64-bit)

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

Product	Part Number (Description)
WebLogic Server	V16540-01 WebLogic Server 10.0 Maintenance Pack 2 (10.0.2.0)
WebLogic Portal	V16543-01 WebLogic Portal 10.2 Maintenance Pack 1 (10.2.1.0)
WebLogic Integration	V16542-01 WebLogic Integration 10.2 Maintenance Pack 1 (10.2.1.0)
WebLogic Platform	V16541-01 WebLogic Platform 10.2 Maintenance Pack 1 (10.2.1.0)
WebLogic Platform ISV	V16544-01 WebLogic Platform ISV 10.2 Maintenance Pack 1 (10.2.1.0)

- Unzip the file.
3. Install the WebLogic Products using the directions provided in the [BEA Products Installation Guide](#).

Refer to <http://e-docs.bea.com/common/docs102/install/start.html> for instructions on how to start the .jar or .bin or .exe installer files. Note, that generic installers are those filenames that end in .jar.

Download and Install WebLogic Media Pack for Microsoft Windows (64-bit) Intel Itanium

1. Go to [Oracle E-Delivery](#) and use the following information to select the WebLogic Media Pack and Part Numbers for download:
 - Select the Product Pack, Platform and Media Pack.

Product Pack	Oracle BEA
Platform	Windows Itanium (64-bit)
Media Pack	BEA WebLogic Media Pack v1 for Microsoft Windows 64-bit Intel Itanium

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

Product	Part Number (Description)
WebLogic Server	V16485-01 WebLogic Server 10.0 Maintenance Pack 2 (10.0.2.0) for Microsoft Windows 64-bit Intel Itanium
WebLogic Portal	V16556-01 WebLogic Portal 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows 64-bit Intel Itanium
WebLogic Integration	V16555-01 WebLogic Integration 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows 64-bit Intel Itanium

WebLogic Platform	V16453-01 WebLogic Platform 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows 64-bit Intel Itanium
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WebLogic Platform ISV	V16557-01 WebLogic Platform ISV 10.2 Maintenance Pack 1 (10.2.1.0) for Microsoft Windows 64-bit Intel Itanium
-----------------------	---

– Unzip the file.

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

Refer to <http://e-docs.bea.com/common/docs102/install/start.html> for instructions on how to start the .jar or .bin or .exe installer files. Note, that generic installers are those filenames that end in .jar.

Download and Installation Instructions for WebLogic Platform 10.2

- [Windows 2003 on x86](#)
- [Windows 2003 on AMD64 and 64-bit Xeon](#)

Windows 2003 on x86

There are no special instructions for download and installation of WebLogic products 10.2 for Windows 2003 on x86. For the standard method of installing BEA products, appropriate for all operating systems, see [BEA Products Installation Guide](#). For information about distribution methods for WebLogic Platform and WebLogic Server, see [Product Distribution Methods](#).

Windows 2003 on AMD64 and 64-bit Xeon

To install WebLogic 10.2:

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

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

WebLogic Platform 10.0 on Windows Server 2003

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)

Related Information

- For information about supported database configurations, Web servers, browsers, interoperability tools, and product support, see:
 - [Supported Configurations for WebLogic Platform 10.0](#)
- For information about Microsoft Windows Server 2003 Standard, Enterprise, Datacenter, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2003:

- [“Requirements for Microsoft Windows Server 2003 on x86” on page 3-2](#)

- [“Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK” on page 3-3](#)
- [“Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK” on page 3-4](#)
- [“Requirements for Microsoft Windows Server 2003 on Itanium” on page 3-4](#)

Table 3-1 Requirements for Microsoft Windows Server 2003 on x86

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	x86 (1.3 GHz)
JDK	<ul style="list-style-type: none"> • 10.0: JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit • 10.0 MP1: JRockit 5.0 (R27.3.1) JDK (32-bit) and all later 5.0 releases of JRockit • 10.0 MP2: JRockit 5.0 (R27.6.1) JDK (32-bit) and all later 5.0 releases of JRockit <hr/> <ul style="list-style-type: none"> • 10.0: Sun Java 2 JDK 5.0 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 (version 1.5.0_06) • 10.0 MP1: Sun Java 2 JDK 5.0 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 (version 1.5.0_11) • 10.0 MP2: Sun Java 2 JDK 5.0 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 (version 1.5.0_11)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\32\wlnatio.dll

Table 3-1 Requirements for Microsoft Windows Server 2003 on x86

Product Support	<ul style="list-style-type: none"> • WebLogic Server 10.0 (includes MP1, MP2) • WebLogic Portal 10.0 (includes MP1) • Workshop for WebLogic 10.0 (includes MP1) (Runtime) • Workshop 10.1 (Runtime)
Design and Development Tools	<ul style="list-style-type: none"> • Workshop for WebLogic 10.0 (IDE) and higher MPs on Sun Java 2 JDK 5.0: Supported • BEA Workshop 10.1 (IDE) on Sun Java 2 JDK 5.0: Supported

Table 3-2 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • 64-bit Xeon (1.3 GHz)
JDK	<ul style="list-style-type: none"> • 10.0: JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit • 10.0 MP1: JRockit 5.0 (R27.3.1) JDK (32-bit) and all later 5.0 releases of JRockit • 10.0 MP2: JRockit 5.0 (R27.6.1) JDK (32-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum
Performance Pack	server\native\win\32\wlnpio.dll
BEA Product Support	<ul style="list-style-type: none"> • WebLogic Server 10.0 (includes MP1, MP2) • WebLogic Portal 10.0 (includes MP1) • Workshop for WebLogic 10.0 (includes MP1) (Runtime) • Workshop 10.1 (Runtime)

Table 3-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • 64-bit Xeon (1.3 GHz)
JDK	<ul style="list-style-type: none"> • 10.0: JRockit 5.0 (R26.4.0 + CR302700) JDK (64-bit) and all later 5.0 releases of JRockit • 10.0 MP1: JRockit 5.0 (R27.3.1) JDK (64-bit) and all later 5.0 releases of JRockit • 10.0 MP2: JRockit 5.0 (R27.6.1) JDK (64-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum
Performance Pack	server\native\win\x64\wlnpio.dll
BEA Product Support	<ul style="list-style-type: none"> • WebLogic Server 10.0 (includes MP1, MP2) • WebLogic Portal 10.0 (includes MP1) • Workshop for WebLogic 10.0 (includes MP1) (Runtime) • Workshop 10.1 (Runtime)

Table 3-4 Requirements for Microsoft Windows Server 2003 on Itanium

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and later service packs: <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	Itanium (900 MHz)

Table 3-4 Requirements for Microsoft Windows Server 2003 on Itanium

JDK	<ul style="list-style-type: none"> • 10.0: BEA JRockit 5.0 (R26.4.0 + CR302700) JDK (64-bit) and all later 5.0 releases of JRockit • 10.0 MP1: BEA JRockit 5.0 (R27.3.1) JDK (64-bit) and all later 5.0 releases of JRockit • 10.0 MP2: BEA JRockit 5.0 (R27.6.1) JDK (64-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum
Performance Pack	server\native\win\64\wlnatio.dll
BEA Product Support	<ul style="list-style-type: none"> • WebLogic Server 10.0 (includes MP1, MP2) • WebLogic Portal 10.0 (includes MP1) • Workshop for WebLogic 10.0 (includes MP1) (Runtime) • Workshop 10.1 (Runtime)

Known Issues

Serial Version UID Mismatch

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

Workaround: To be compatible with the serialization of previously compiled applications, modify the `<BEA_HOME>\wlserver_10.0\common\bin\commEnv.cmd` file to include the following command:

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

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

Known Issues for Microsoft Windows Server 2003 on Itanium and 64-bit Xeon and AMD64

The Java Component Object (jCom) feature, available with WebLogic Server, is not supported on Windows 2003 on Itanium, AMD64 or 64-bit Xeon.

Issues Related to Windows Server 2003 on Itanium Using Remote Autonomy

See [Using a Remote Autonomy Installation](#) in *Supported Configurations for WebLogic Platform 10.0*.

Known Issues for Other BEA Products

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

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

Download and Installation Instructions

- “[Downloading and Installing JDK 5.0](#)” on page 3-7
- “[Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2003 on x86](#)” on page 3-7
- “[Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2003 on AMD64 and 64-bit Xeon](#)” on page 3-7

- [“Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2003 on Itanium”](#) on page 3-9

Downloading and Installing JDK 5.0

1. Download the supported JDK for your environment

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

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

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

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

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

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

Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2003 on x86

Go to [Oracle E-Delivery](#) and use the following information to download WebLogic Server 10.0 MP2 for Windows 2003 on x86.

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

There are no special installation instructions for Microsoft Windows 2003 on x86. For the standard method of installing BEA products, see [BEA Products Installation Guide](#).

Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2003 on AMD64 and 64-bit Xeon

Complete the following procedures:

1. [“Downloading and Installing JDK 5.0”](#) on page 3-7.

2. Depending on your requirements:
 - a. [“Download and Install WebLogic Server 10.0 and Later MPs on Windows 2003 on 64-bit Xeon and AMD64”](#) on page 3-8
 - b. [“Download and Install WebLogic Portal 10.0 and Later MPs on 64-bit Xeon and AMD64”](#) on page 3-8

Download and Install WebLogic Server 10.0 and Later MPs on Windows 2003 on 64-bit Xeon and AMD64

To install WebLogic Server 10.0 on Windows 2003 for 64-bit Xeon and AMD64:

1. Download and install the supported JDK for your environment.
2. To download WebLogic Server 10.0 MP2, do the following:

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

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

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

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

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

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

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

To install WebLogic Portal on Windows 2003 on 64-bit Xeon and AMD64:

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

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

2. Install WebLogic Portal using the instructions in [Using Installers with Filenames Ending in .jar](#) in the *BEA Products Installation Guide*. This section describes the process of installing .jar files in the Graphical mode.

Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2003 on Itanium

Depending on your requirements:

1. [“Download and Install WebLogic Server 10.0 and Later MPs on Itanium” on page 3-9](#)
2. [“Download and Install WebLogic Portal 10.0 and Later MPs on Itanium” on page 3-10](#)

Download and Install WebLogic Server 10.0 and Later MPs on Itanium

To install WebLogic Server on Windows Itanium 64-bit platform:

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

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

- Select Product Pack “Oracle BEA”.
- Select platform “Microsoft Windows Itanium (64-bit)”.
- Select media pack “BEA WebLogic Media for Windows (64-bit) on Intel Itanium>”
- Select the part number with the “WebLogic Server 10.0 Maintenance Pack 2 (10.0.2.0)” description for download

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

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

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

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

Download and Install WebLogic Portal 10.0 and Later MPs on Itanium

To install WebLogic Portal on Windows 2003 on Itanium:

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download WebLogic Portal for Microsoft Windows (2003, Itanium).

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

2. Install WebLogic Portal using the instructions in [Starting the Installation Program on Windows Platforms](#) in the *BEA Products Installation Guide*. This section describes the installation process for a windows platform.

WebLogic Platform 9.2 and AquaLogic Service Bus on Windows Server 2003

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)
- [Download and Apply Patches](#)

Related Information

- For information about supported database configurations, Web servers, browsers, interoperability tools, and product support, see:
 - [AquaLogic Service Bus 2.5 Supported Configurations](#)
 - [AquaLogic Service Bus 2.6 Supported Configurations](#)
 - [Supported Configurations for WebLogic Platform 9.2](#)
- For information about Microsoft Windows Server 2003 Standard, Enterprise, Datacenter, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2003. For details, refer to the specific table:

- [“Requirements for Microsoft Windows Server 2003 on x86”](#) on page 4-2
- [“Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK”](#) on page 4-4
- [“Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK”](#) on page 4-5
- [“Requirements for Microsoft Windows Server 2003 on Itanium”](#) on page 4-6

Table 4-1 Requirements for Microsoft Windows Server 2003 on x86

Operating System Version and Patches	WebLogic 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3 <ul style="list-style-type: none">• Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 1 and later service packs WebLogic 9.2 MP4 <ul style="list-style-type: none">• Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 2 and later service packs
Chip Architecture and Minimum Processor Speed	x86 (1.3 GHz)

Table 4-1 Requirements for Microsoft Windows Server 2003 on x86

JDK	<ul style="list-style-type: none"> • 9.2: Oracle JRockit 5.0 (R26.0.0-189_CR269406) JDK (32-bit) and all later 5.0 releases of JRockit • 9.2 MP1: Oracle JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit • 9.2 MP2: Oracle JRockit 5.0 (R27.2.0-131) JDK (32-bit) and all later 5.0 releases of JRockit • 9.2 MP3: Oracle JRockit 5.0 (R27.4) JDK (32-bit) and all later 5.0 releases of JRockit • 9.2 MP4: Oracle JRockit 5.0 (R27.6.6+) JDK (32-bit) and all later 5.0 releases of JRockit <hr/> <ul style="list-style-type: none"> • 9.2: Sun Java 2 JDK 5.0 Update 4 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 • 9.2 MP1: Sun Java 2 JDK 5.0 Update 6 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 • 9.2 MP2: Sun Java 2 JDK 5.0 Update 10 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 • 9.2 MP3: Sun Java 2 JDK 5.0 Update 12 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0 • 9.2 MP4: Sun JDK 1.5.0_22+ (32-bit) with Java HotSpot™ Client and Server VMs
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\32

Table 4-1 Requirements for Microsoft Windows Server 2003 on x86

Oracle Product Support	<ul style="list-style-type: none"> • WebLogic Server 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3, 9.2 MP4 • WebLogic Portal 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3 • WebLogic Integration 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3 • AquaLogic Service Bus 2.5 on WLS 9.2 • AquaLogic Service Bus 2.6 on WLS 9.2 MP1 • AquaLogic Service Bus 2.6 RP1 on WLS 9.2 MP2
Design and Development Tools	<ul style="list-style-type: none"> • Oracle Workshop for WebLogic Platform 9.2 (IDE) and later MPs on Sun Java 2 JDK 5.0: Supported • Oracle WebLogic Integration IDE for WebLogic Platform 9.2 and later MPs on Sun Java 2 JDK 5.0: Supported • AquaLogic Service Bus 2.5 and AquaLogic Service Bus 2.6 Data Transformation Tools: Supported

Table 4-2 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK

Operating System Version and Patches	<p>WebLogic 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3</p> <ul style="list-style-type: none"> • Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 1 and later service packs <p>WebLogic 9.2 MP4</p> <ul style="list-style-type: none"> • Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 2 and later service packs
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • Intel 64-bit Xeon (1.3 GHz)
JDK	<ul style="list-style-type: none"> • 9.2: Oracle JRockit 5.0 (R26.0.0-189_CR269406) JDK (32-bit) and all later 5.0 releases • 9.2 MP1: Oracle JRockit 5.0 (R26.4.0 + CR302700) JDK (32-bit) and all later 5.0 releases of JRockit • 9.2 MP2: Oracle JRockit 5.0 (R27.2.0-131) JDK (32-bit) and all later 5.0 releases of JRockit • 9.2 MP3: Oracle JRockit 5.0 (R27.4) JDK (32-bit) and all later 5.0 releases of JRockit • 9.2 MP4: Oracle JRockit 5.0 (R27.6.6+) JDK (32-bit) and all later 5.0 releases of JRockit

Table 4-2 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK

RAM	1 GB minimum
Performance Pack	server\native\win\32\wlntio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Server 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3, 9.2 MP4 • WebLogic Portal 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3 • WebLogic Integration 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3
Design and Development Tools	<ul style="list-style-type: none"> • Oracle Workshop for WebLogic Platform 9.2 (IDE) and later MPs: Not supported • Oracle WebLogic Integration IDE for WebLogic Platform 9.2 and later MPs: Not Supported

Table 4-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System Version and Patches	<p>WebLogic 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3</p> <ul style="list-style-type: none"> • Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 1 and later service packs <p>WebLogic 9.2 MP4</p> <ul style="list-style-type: none"> • Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 2 and later service packs
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • Intel 64-bit Xeon (1.3 GHz)
JDK	<ul style="list-style-type: none"> • 9.2: Oracle JRockit 5.0 (R26.0.0-189_CR269406) JDK (64-bit) and all later 5.0 releases • 9.2 MP1: Oracle JRockit 5.0 (R26.4.0 + CR302700) JDK (64-bit) and all later 5.0 releases of JRockit • 9.2 MP2: Oracle JRockit 5.0 (R27.2.0-131) JDK (64-bit) and all later 5.0 releases of JRockit • 9.2 MP3: Oracle JRockit 5.0 (R27.4) JDK (64-bit) and all later 5.0 releases of JRockit • 9.2 MP4: Oracle JRockit 5.0 (R27.6.6+) JDK (64-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum

Table 4-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK

Performance Pack	server\native\win\x64\wlntio.dll
Product Support	<ul style="list-style-type: none"> • WebLogic Server 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3, 9.2 MP4 • WebLogic Portal 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3
Design and Development Tools	Oracle Workshop for WebLogic Platform 9.2 (IDE) and later MPs: Not supported

Table 4-4 Requirements for Microsoft Windows Server 2003 on Itanium

Operating System Version and Patches	<p>WebLogic 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3</p> <ul style="list-style-type: none"> • Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 1 and later service packs <p>WebLogic 9.2 MP4</p> <ul style="list-style-type: none"> • Windows Server 2003 (Standard Edition, Enterprise Edition, Datacenter Edition) with Service Pack 2 and later service packs
Chip Architecture and Minimum Processor Speed	Itanium (900 MHz)
JDK	<ul style="list-style-type: none"> • 9.2: Oracle JRockit 5.0 (R26.0.0-189_CR269406) JDK (64-bit) and all later 5.0 releases • 9.2 MP1: Oracle JRockit 5.0 (R26.4.0 + CR302700) JDK (64-bit) and all later 5.0 releases of JRockit • 9.2 MP2: Oracle JRockit 5.0 (R27.2.0-131) JDK (64-bit) and all later 5.0 releases of JRockit • 9.2 MP3: Oracle JRockit 5.0 (R27.4) JDK (64-bit) and all later 5.0 releases of JRockit • 9.2 MP4: Oracle JRockit 5.0 (R27.6.6+) JDK (64-bit) and all later 5.0 releases of JRockit
RAM	1 GB minimum
Performance Pack	server\native\win\64\wlntio.dll

Table 4-4 Requirements for Microsoft Windows Server 2003 on Itanium

Product Support	<ul style="list-style-type: none"> • WebLogic Server 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3, 9.2 MP4 • WebLogic Portal 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3 • WebLogic Integration 9.2, 9.2 MP1, 9.2 MP2, 9.2 MP3 • AquaLogic Service Bus 2.5 on WLS 9.2 • AquaLogic Service Bus 2.6 on WLS 9.2 MP1 • AquaLogic Service Bus 2.6 RP1 on WLS 9.2 MP2
Design and Development Tools	<ul style="list-style-type: none"> • Oracle Workshop for WebLogic Platform 9.2 (IDE) and higher MPs: Not supported • Oracle WebLogic Integration IDE for WebLogic Platform 9.2 and later MPs: Not Supported • AquaLogic Service Bus Data 2.5 and AquaLogic Service Bus 2.6 Transformation Tools: Not supported

Known Issues

- [“Serial Version UID Mismatch” on page 4-7](#)
- [“Known Issues for Microsoft Windows Server 2003 on Itanium and 64-bit Xeon and AMD64” on page 4-8](#)
- [Issues Related to Windows Server 2003 on Itanium Using Remote Autonomy](#)
- [“Known Issues for Other Oracle Products” on page 4-8](#)

Serial Version UID Mismatch

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

Workaround: To be compatible with the serialization of perviously compiled applications, modify the `<BEA_HOME>\Weblogic92\common\bin\commEnv.cmd` file to include the following command:

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

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

Known Issues for Microsoft Windows Server 2003 on Itanium and 64-bit Xeon and AMD64

The Java Component Object (jCom) feature, available with WebLogic Server, is not supported on Windows 2003 on Itanium, AMD64 or 64-bit Xeon.

Issues Related to Windows Server 2003 on Itanium Using Remote Autonomy

See [Using a Remote Autonomy Installation](#) in *Supported Configurations for WebLogic Platform 9.2*.

Known Issues for Other Oracle Products

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

Issues related to...	Are described in...
AquaLogic Service Bus	<i>AquaLogic Service Bus Release Notes:</i> http://edocs.bea.com/alsb/docs25/relnotes/relnotes.html
WebLogic Server	<i>Oracle WebLogic Server Release Notes, Release 9.2 MP4 (9.2.4):</i> Refer to Document ID 1125333.1 at https://support.oracle.com <i>Oracle WebLogic Server 9.2 Known and Resolved Issues:</i> http://edocs.bea.com/wls/docs92/issues/known_resolved.html
Installation and configuration	<i>Products Installation and Configuration Release Notes:</i> http://edocs.bea.com/common/docs92/relnotes/relnotes.html
WebLogic Portal	<i>WebLogic Portal 9.2 Release Notes:</i> http://edocs.bea.com/wlp/docs92/relnotes/index.html

BEA Workshop for WebLogic Platform	<i>Workshop Product Family Release Notes:</i> http://edocs.bea.com/workshop/docs92/relnotes/index.html
WebLogic Integration	<i>WebLogic Integration 9.2 Release Notes:</i> http://edocs.bea.com/wli/docs92/relnotes/index.html

Download and Installation Instructions

- “Downloading and Installing Oracle JRockit 5.0” on page 4-9
- “Microsoft Windows 2003 on x86” on page 4-10
- “Microsoft Windows 2003 on AMD64 and 64-bit Xeon” on page 4-10
- “Microsoft Windows 2003 on Itanium” on page 4-12

Downloading and Installing Oracle JRockit 5.0

1. Download and install the supported version of JRockit JDK for Intel 64-bit Xeon and AMD64:
 - Microsoft Windows (x86 - 32 bit)
 - Microsoft Windows (Intel 64-bit Xeon & AMD64 - 64 bit)

Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download Jrockit 5.0:

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

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

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

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

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

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

Microsoft Windows 2003 on x86

There are no special installation instructions for Microsoft Windows 2003 on x86. For the standard method of installing Oracle products, see [BEA Products Installation Guide](#).

Microsoft Windows 2003 on AMD64 and 64-bit Xeon

Complete the following procedures:

1. [“Downloading and Installing Oracle JRockit 5.0” on page 4-9](#).
2. Depending on your requirements:
 - a. [“Download and Install WebLogic Server 9.2 and Later MPs on 64-bit Xeon and AMD64” on page 4-10](#)
 - b. [“Download and Install WebLogic Portal 9.2 and Later MPs on 64-bit Xeon and AMD64” on page 4-11](#)

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

To install WebLogic Server on Microsoft Windows 2003 on AMD64 and 64-bit Xeon, you need Oracle JRockit 5.0 and the installer for WebLogic Server.

To install WebLogic Server:

1. Go to [Oracle E-Delivery](#) and use the following information to download WebLogic Server 9.2 Maintenance Packs:
 - a. Select Product Pack “Oracle BEA”.
 - b. Select the operating system.
 - c. Select the appropriate media pack for the BEA WebLogic product that you want to download. For example, if you want to download WebLogic Server for Microsoft Windows (32-bit), select the media pack “BEA WebLogic Media Pack for Microsoft Windows (32-bit)”.
 - d. Select the part number for the WebLogic Server 9.2 Maintenance Pack and download the zip file. For example, select the part number corresponding to the description “WebLogic Server 9.2 MP4 for Microsoft Windows (32-bit)” and download the zip file.

- e. Extract files from the downloaded zip file.

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

Install WebLogic Server using the instructions in <http://e-docs.bea.com/common/docs92/install/start.html>. This section describes the process of installing .jar files in the Graphical mode.

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

To install WebLogic Portal on Windows 2003 on 64-bit Xeon and AMD64:

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

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

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

2. Install WebLogic Portal using the instructions in [Using Installers with Filenames Ending in .jar](#) in the BEA Products Installation Guide. This section describes the process of installing .jar files in the Graphical mode.

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

To install WebLogic Integration on Windows 2003 on 64-bit Xeon and AMD64:

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

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

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

2. Install using the instructions in [Using Installers with Filenames Ending in .jar](#) in the BEA Products Installation Guide. This section describes the process of installing .jar files in the Graphical mode.

Microsoft Windows 2003 on Itanium

Complete the following procedures:

1. Depending on your requirements:
 - a. [“Download and Install WebLogic Server 9.2 and Later MPs on Itanium”](#) on page 4-12
 - b. [“Download and Install WebLogic Portal and Later MPs on Itanium”](#) on page 4-13
 - c. [“Download and Install WebLogic Integration and Later MPs on Itanium”](#) on page 4-13
 - d. [“Download and Install AquaLogic Service Bus for Itanium”](#) on page 4-14
2. [“Download and Apply Patches”](#) on page 4-14

Download and Install WebLogic Server 9.2 and Later MPs on Itanium

To install WebLogic Server on Windows Itanium platform:

1. Go to [Oracle E-Delivery](#) and use the following information to download WebLogic Server 9.2 Maintenance Packs:
 - a. Select Product Pack “Oracle BEA”.
 - b. Select the operating system.
 - c. Select the appropriate media pack for the BEA WebLogic product that you want to download. For example, if you want to download WebLogic Server for Microsoft Windows (32-bit), select the media pack “BEA WebLogic Media Pack for Microsoft Windows (32-bit)”.
 - d. Select the part number for the WebLogic Server 9.2 Maintenance Pack and download the zip file. For example, select the part number corresponding to the description “WebLogic Server 9.2 MP4 for Microsoft Windows (32-bit)” and download the zip file.

- e. Extract files from the downloaded zip file.

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

Install WebLogic Server using the instructions in <http://e-docs.bea.com/common/docs92/install/start.html>. This section describes the process of installing .jar files in the Graphical mode.

Download and Install WebLogic Portal and Later MPs on Itanium

To install WebLogic Portal on Windows 2003 on Itanium:

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download WebLogic Portal for Microsoft Windows (2003, Itanium).

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

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

2. Install WebLogic Portal using the instructions in [Starting the Installation Program on Windows Platforms](#) in the BEA Products Installation Guide. This section describes the installation process for a windows platform.

Download and Install WebLogic Integration and Later MPs on Itanium

To install WebLogic Integration on Windows 2003 on Itanium:

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download WebLogic Integration for Microsoft Windows (2003, Itanium).

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

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

(<http://edelivery.oracle.com>) or Oracle Technology Network (<http://otn.oracle.com>).

2. Install WebLogic Integration using the instructions in [Starting the Installation Program on Windows Platforms](#) in the BEA Products Installation Guide. This section describes the installation process for a windows platform.

Download and Install AquaLogic Service Bus for Itanium

To install the BEA AquaLogic Service Bus on Windows Server 2003 SP1 on Itanium:

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download AquaLogic Service Bus for Microsoft Windows (2003, Itanium).

Note: For important information about how to download BEA products refer to *BEA Product Download Changes* (Document ID **762254.1** and **763603.1**) at <https://support.oracle.com/>.

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

2. Install BEA AquaLogic Service Bus on your Windows Server 2003 configuration by completing the Graphical mode installation procedure for .exe files. See:
 - For ALSB 2.5, [Running the Installation Program in Graphical Mode](#).
 - For ALSB 2.6, [Running the Installation Program in Graphical Mode](#).

Download and Apply Patches

Download and install the following patches for Windows 2003 using Oracle Smart Update:

WLP 9.2

- Patch ID: DY4Y Pass Code: GL8HWQWZ (Required for Remote Autonomy on Itanium, see [Post-Installation Instructions for BEA Smart Update Patch DY4Y](#).)

For more information about Oracle Smart Update, see http://download.oracle.com/docs/cd/E14759_01/index.htm.

BEA WebLogic Server 9.1 and Related Products on Windows Server 2003

BEA Products Supported on This Configuration

Product	Version
AquaLogic Service Bus	2.1
WebLogic Server	9.1

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)

Related Information

- For information about supported database configurations, Web servers, browsers, and interoperability tools, plus BEA product support for AquaLogic Service Bus 2.1 and WebLogic Server 9.1, see:
 - [AquaLogic Service Bus 2.1 Supported Configurations](#)
 - [WebLogic Server 9.1 Supported Configurations](#)

- For information about Microsoft Windows Server 2003 Standard, Enterprise, Datacenter, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2003. For details, refer to the specific table.

- [Requirements for Microsoft Windows Server 2003 on x86](#) (Supported by both WebLogic Server 9.1 and AquaLogic Service Bus 2.1)
- [Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK \(WebLogic Server 9.1 only\)](#)
- [Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK \(WebLogic Server 9.1 only\)](#)

Table 5-1 Requirements for Microsoft Windows Server 2003 on x86

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (1.3 GHz)
JDK	BEA JRockit 5.0 (R26.0.0) JDK (32-bit) and all later 5.0 releases of JRockit Sun Java 2 JDK 5.0 (32-bit) with Java HotSpot™ Client and Server VMs and all later service packs of 5.0
RAM	1 GB minimum
Performance Pack	server\native\win\32
Design and Development Tools	<ul style="list-style-type: none"> • WebLogic Server development tools are supported. • AquaLogic Service Bus data transformation tools are supported. See “Data Transformation Tools” in <i>Supported Configurations for AquaLogic Service Bus 2.1</i> at http://edocs.bea.com/platform/suppconfigs/configs_al21/21_over/overview.html#data_transformation_tools.

Table 5-2 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK (WebLogic Server 9.1 only)

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • Intel 64-bit Xeon (1.3 GHz)
JDK	BEA JRockit 5.0 R26 JDK (R26.0.0-189) and all later 5.0 releases
RAM	1 GB minimum
Performance Pack	server\native\win\32\wlntio.dll
Design and Development Tools	WebLogic Server development tools are supported.

Table 5-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK (WebLogic Server 9.1 only)

Operating System Version and Patches	Windows Server 2003 x64 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • Intel 64-bit Xeon (1.3 GHz)
JDK	BEA JRockit 5.0 R26 JDK (R26.0.0-188) and all later 5.0 releases
RAM	1 GB minimum
Performance Pack	server\native\win\x64\wlntio.dll
Design and Development Tools	WebLogic Server development tools are supported.

Known Issues

- [“Serial Version UID Mismatch” on page 5-4](#)
- [“Known Issues for Microsoft Windows Server 2003 on AMD64 and 64-bit Xeon” on page 5-4](#)
- [“Known Issues for Other BEA Products” on page 5-4](#)

Serial Version UID Mismatch

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

Workaround: To be compatible with the serialization of perviously compiled applications, modify the `<BEA_HOME>\Weblogic91\common\bin\commEnv.cmd` file to include the following command:

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

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

Known Issues for Microsoft Windows Server 2003 on AMD64 and 64-bit Xeon

- The Java Component Object (jCom) feature, available with WebLogic Server, is not supported on Windows 2003 on Itanium, AMD64, or 64-bit Xeon.
- The JMS C client API is not supported for configurations based on AMD64 or 64-bit Xeon with a 32-bit JDK.

Known Issues for Other BEA Products

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

Issues related to...	Are described in...
AquaLogic Service Bus	<i>BEA AquaLogic Service Bus Release Notes:</i> http://edocs.bea.com/alsb/docs21/relnotes/relnotes.html
WebLogic Server	<i>BEA WebLogic Server Known and Resolved Issues:</i> http://edocs.bea.com/wls/docs91/issues/known_resolved.html
Installation and Configuration	<i>BEA Products Installation and Configuration Release Notes:</i> http://edocs.bea.com/common/docs91/relnotes/relnotes.html

Download and Installation Instructions

To install WebLogic Server 9.1 on Microsoft Windows 2003 on AMD64 and 64-bit Xeon, you need BEA JRockit 5.0 and the installer for WebLogic Server 9.1. The steps are described in the following sections:

- [Downloading and Installing BEA JRockit 5.0 R26 JDK](#)
- [Downloading and Installing the WebLogic Server 9.1 Package Installer](#)

Downloading and Installing BEA JRockit 5.0 R26 JDK

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download and install the supported version of JRockit JDK 5.0 R26 JDK for:
 - Microsoft Windows (x86 - 32 bit)
 - Microsoft Windows (Intel 64-bit Xeon & AMD64 - 64 bit)

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

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

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

```
set JAVA_HOME=<JRockit_installation_directory>
```

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

```
set PATH=%JAVA_HOME%\bin;%PATH%
```

Downloading and Installing the WebLogic Server 9.1 Package Installer

To install WebLogic Server 9.1

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download WebLogic Server 9.1 for Microsoft Windows (2003, x64, 64-bit Xeon).

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

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

2. Install WebLogic Server using the instructions provided in the “[Using Installers with Filenames Ending in .jar](#)” section of the *WebLogic Server 9.1 Installation Guide*.

For more information on installing WebLogic Server, refer to the WebLogic Server 9.1 Online Documentation.

BEA WebLogic Server 9.0 and Related Products on Windows Server 2003

BEA Products Supported on This Configuration

Product	Version
AquaLogic Service Bus	2.0
WebLogic Server	9.0

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Installation Instructions](#)

Related Information

- For information about supported database configurations, Web servers, browsers, and interoperability tools, plus BEA product support for AquaLogic Service Bus 2.0 and WebLogic Server 9.0, see:
 - [AquaLogic Service Bus 2.0 Supported Configurations](#)
 - [WebLogic Server 9.0 Supported Configurations](#)

- For information about Microsoft Windows Server 2003 Standard, Enterprise, Datacenter, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

Both WebLogic Server 9.0 and AquaLogic Service Bus 2.0 are supported on Microsoft Windows 2003 on x86 hardware. WebLogic Server 9.0 on Windows 2003 is also supported on Itanium, AMD64, and 64-bit Xeon. For detailed requirements for these configurations, see the appropriate table:

- [Requirements for Microsoft Windows Server 2003 on x86](#)
- [Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK \(WebLogic Server 9.0 only\)](#)
- [Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK \(WebLogic Server 9.0 only\)](#)
- [Requirements for Microsoft Windows Server 2003 on Itanium \(WebLogic Server 9.0 only\)](#)

Table 6-1 Requirements for Microsoft Windows Server 2003 on x86

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and later service packs: <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	Xeon, Pentium II or higher, x86, and compatible chip architectures (1.3 GHz)
JDK	BEA JRockit 5.0 (R25.2.0) JDK SP2 and all later 5.0 releases Sun Java 2 JDK 5.0 with Java HotSpot™ Client and Server VMs and all later service packs of 5.0
RAM	1 GB minimum

Table 6-1 Requirements for Microsoft Windows Server 2003 on x86

Performance Pack	server\native\win\32
Design and Development Tools	<ul style="list-style-type: none"> • WebLogic Server development tools are supported. • AquaLogic Service Bus data transformation tools are supported. See “Data Transformation Tools” in <i>Supported Configurations for AquaLogic Service Bus 2.1</i> at http://edocs.bea.com/platform/suppconfigs/configs_al20/20_over/overview.html#data_transformation_tools.

Table 6-2 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 32-bit JDK (WebLogic Server 9.0 only)

Operating System Version and Patches	Windows Server 2003 x64 GA and later service packs: <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • Intel 64-bit Xeon (1.3 GHz)
JDK	BEA JRockit 5.0 R26 JDK (R26.0.0-189) and all later 5.0 releases
RAM	1 GB minimum
Performance Pack	server\native\win\32\wlntio.dll
Design and Development Tools	WebLogic Server development tools are supported.

Table 6-3 Requirements for Microsoft Windows Server 2003 on 64-bit Xeon and AMD64 with 64-bit JDK (WebLogic Server 9.0 only)

Operating System Version and Patches	Windows Server 2003 x64 GA and later service packs: <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (1.3 GHz) • Intel 64-bit Xeon (1.3 GHz)
JDK	BEA JRockit 5.0 R26 JDK (R26.0.0-188) and all later 5.0 releases
RAM	1 GB minimum
Performance Pack	server\native\win\x64\wlntio.dll
Design and Development Tools	WebLogic Server development tools are supported.

Table 6-4 Requirements for Microsoft Windows Server 2003 on Itanium (WebLogic Server 9.0 only)

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and later service packs: <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	Itanium (900 MHz)
JDK	BEA JRockit 5.0 (R25.2.0-29) JDK SP2 and all later 5.0 releases
RAM	1 GB minimum

Table 6-4 Requirements for Microsoft Windows Server 2003 on Itanium (WebLogic Server 9.0 only)

Performance Pack	server\native\win\64\wlntio.dll
Design and Development Tools	WebLogic Server development tools are supported.

Known Issues

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

Modify the `<BEA_HOME>\Weblogic90\common\bin\commEnv.cmd` file to include the following command:

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

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

- The Java Component Object (jCom) feature, available with WebLogic Server, is not supported on Windows 2003 on Itanium, AMD64, or 64-bit Xeon.
- The JMS C client API is not supported for configurations based on AMD64 or 64-bit Xeon with a 32-bit JDK.

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

Issues related to...	Are described in...
AquaLogic Service Bus	<i>BEA AquaLogic Service Bus Release Notes:</i> http://edocs.bea.com/alsb/docs20/relnotes/relnotes.html
WebLogic Server	<i>BEA WebLogic Server Known and Resolved Issues:</i> http://edocs.bea.com/wls/docs90/issues/known_resolved.html
Installation and configuration	<i>BEA Products Installation and Configuration Release Notes:</i> http://edocs.bea.com/common/docs90/relnotes/relnotes.html

Download and Installation Instructions

- [Download and Installation Instructions for Windows 2003 on AMD64 or 64-bit Xeon](#)
- [Download and Install WebLogic Server for Itanium](#)

Download and Installation Instructions for Windows 2003 on AMD64 or 64-bit Xeon

To install WebLogic Server 9.0 on a configuration comprising Windows 2003 on AMD64 or 64-bit Xeon, you need BEA JRockit 5.0 and the installer for WebLogic Server 9.0. This section provides instructions for:

- [Downloading and Installing BEA JRockit 5.0](#)
- [Downloading and Installing WebLogic Server 9.0](#)

Downloading and Installing BEA JRockit 5.0

1. Download and install the version of the BEA JRockit 5.0 R26 JDK (R26.0.0) that is appropriate for your environment:
 - Microsoft Windows (x86 - 32 bit)
 - Microsoft Windows (Intel 64-bit Xeon & AMD64 - 64 bit)

Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download Jrockit 5.0:

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

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

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

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

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

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


Downloading and Installing WebLogic Server 9.0

1. Go to [Oracle Technology Network](#) or [Oracle E-Delivery](#) and download WebLogic Server 9.0 for Microsoft Windows (2003 x64, 64-bit Xeon, AMD64).

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

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

2. In a browser, open *BEA Products Installation Guide* and find the chapter called "Starting the Installation Program":

<http://edocs.bea.com/common/docs90/install/start.html>

Scroll down to the heading called "Using Installers with Filenames Ending in .jar" and then, within that section, find "Starting Graphical-Mode Installation for .jar Installation Files.

3. Following the instructions, install WebLogic Server 9.0.

For more information, see *BEA Products Installation Guide*.

Download and Install WebLogic Server for Itanium

To install WebLogic Server 9.0 on Windows Itanium platform:

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

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

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

2. Install WebLogic Server using the instructions in <http://edocs.bea.com/common/docs90/install/start.html>. This section describes the process of installing .exe files in Graphical mode.

For more information on installing WebLogic Server, refer to the [WebLogic Server 9.0 Installation Guide](#).