Oracle Products

Supported Configurations: Microsoft Windows 2008

Contents

1.	WebLogic Platform 10.3 on Windows Server 2008
	Configuration Requirements
	Known Issues1-4
	Doing a Complete Install With a Generic Installer
	Serial Version UID Mismatch
	Issues Related to WebLogic Integration 10.3 Using 64-bit JDK 1-5
	Known Issues for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 1-5
	Known Issues for Other Products1-5
	Download and Installation Instructions1-6
	Download and Installation Instructions for Windows 2008 on 64-bit Xeon/AMD64 1-6
	Download and Installation Instructions for Windows 2008 on x86 1-8
2.	WebLogic Platform 10.2 on Windows Server 2008
	Configuration Requirements
	Known Issues1-4
	Serial Version UID Mismatch
	Known Issues for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 1-4
	Known Issues for Other BEA Products
	Downloading and Installing JRockit 5.0
	Download and Installation Instructions for WebLogic Platform 10.2 MP1 1-6
	Download and Install WebLogic Media Pack for Microsoft Windows (32-bit) 1-6
	Download and Install WebLogic Media Pack for Windows (64-bit)1-7
	Download and Install WebLogic Media Pack for Windows (64-bit) Intel Itanium 1-8
	Download and Installation Instructions for WebLogic Platform 10.2 1-10
	Download and Install WebLogic Platform on x861-10

	Download and Installation WebLogic Platform on 64-bit Xeon/AMD64 using 32-bit JDK
3.	WebLogic Platform 10.0 on Windows Server 2008
	Configuration Requirements
	Known Issues
	Serial Version UID Mismatch
	Known Issues for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 1-5
	Known Issues for Other BEA Products
	Download and Installation Instructions
	Downloading and Installing JDK 5.0
	Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft 2008
	on x86
	Download and Install Instructions for WebLogic 10.0 and Later MPs on 64-bit
	Xeon/AMD64
	Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft
	Windows 2008 on Itanium
4.	WebLogic Platform 9.2 on Windows Server 2008
	Configuration Requirements
	Known Issues
	Serial Version UID Mismatch
	Known Issues for Other Products
	Download and Installation Instructions 2-5

WebLogic Platform 10.3 on Windows Server 2008

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 2008 Standard, Enterprise, Datacenter, see the following Microsoft Web site: http://www.microsoft.com.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2008:

- "Requirements for Microsoft Windows Server 2008 on x86" on page 1-2
- "Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 32-bit JDK" on page 1-3
- "Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK" on page 1-3

Table 1-1 Requirements for Microsoft Windows Server 2008 on x86

Operating System	Windows Server 2008 (includes SP1+)		
Version and Patches	 Standard Edition Enterprise Edition		
	Datacenter Edition		
Chip Architecture and Minimum Processor Speed	x86		
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 with the Java HotSpot TM Client and Server VMs (32-bit) and all later service packs of 6.0 (version 1.6.0_12)		
RAM	1 GB minimum		
Performance Pack	server\native\win\32\wlntio.dl1		
Oracle Product Support	WebLogic Server 10.3		
	• WebLogic Integration 10.3, WebLogic Integration 10.3.1		
	 Workshop for WebLogic 10.3 (Runtime) 		

Table 1-2 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 32-bit JDK

<u> </u>			
Operating System	Windows Server 2008 (includes SP1+)		
Version and Patches	Standard Edition		
	Enterprise Edition		
	Datacenter Edition		
Chip Architecture and	• AMD64 (1.3 GHz)		
Minimum Processor Speed	• 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 with the Java HotSpot TM Client and Server VMs (32-bit) and all later service packs of 6.0 (version 1.6.0_12)		
	*		
RAM	•		
RAM Performance Pack	and all later service packs of 6.0 (version 1.6.0_12)		
	and all later service packs of 6.0 (version 1.6.0_12) 1 GB minimum		
Performance Pack	and all later service packs of 6.0 (version 1.6.0_12) 1 GB minimum server\native\win\32\wlntio.dll		
Performance Pack	and all later service packs of 6.0 (version 1.6.0_12) 1 GB minimum server\native\win\32\wlntio.dll • WebLogic Server 10.3		
Performance Pack	and all later service packs of 6.0 (version 1.6.0_12) 1 GB minimum server\native\win\32\wlntio.dl1 • WebLogic Server 10.3 • WebLogic Portal 10.3 (supports JRockit only)		

Table 1-3 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System Version and Patches	Windows Server 2008 (includes SP1+) Standard Edition Enterprise Edition Datacenter Edition	
Chip Architecture and Minimum Processor Speed	AMD64 (1.3 GHz)64-bit Xeon (1.3 GHz)	
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 with the Java HotSpot TM Client and Server VMs (64-bit) and all later service packs of 6.0 (version 1.6.0_12)	

Table 1-3 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK

RAM	1 GB minimum	
Performance Pack	server/native/win/x64/wlntio.dll	
Oracle Product Support	 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) 	

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 Microsoft Windows Server 2008 on 64-bit Xeon and AMD64
- 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 -Xmx256m -Xmx512m -XX:PermSize=128m -XX:MaxPermSize=256m -jar
wli10gR3_generic.jar
```

Known Issues for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64

The Java Component Object (jCom) feature, available with WebLogic Server, is not supported on Windows 2008 on AMD64 or 64-bit Xeon.

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	ver WebLogic Server Known and Resolved Issues:	
	http://download.oracle.com/docs/cd/E12840_01/wls/docs103/issues/index.html	

WebLogic Portal	WebLogic Portal Release Notes:		
	http://download.oracle.com/docs/cd/E13155_01/wlp/docs103/relnotes/index.html		
WebLogic Integration	WebLogic Integration Release Notes:		
	http://download.oracle.com/docs/cd/E13160_01/wli/docs10gr 3/relnotes/index.html		
Workshop for WebLogic	Workshop for WebLogic Release Notes: http://e-docs.bea.com/wlw/docs103/relnotes/index.html		

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 2008 on 64-bit Xeon/AMD64
- Download and Installation Instructions for Windows 2008 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 2008 on 64-bit Xeon/AMD64

- 2. Download and install the supported JDK for your environment.
- 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	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 describing 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 2008 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	JRockit (32-bit) Sun JDK (32-bit)	V13614 (Oracle WebLogic Server 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 describing 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 10.3 on Windows Server 2008

WebLogic Platform 10.2 on Windows Server 2008

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
- For support and installation information for JRockit, see Welcome to JRockit.
- For information about Microsoft Windows Server 2008 Standard, Enterprise, Datacenter, see the following Microsoft Web site: http://www.microsoft.com.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2008:

• "Requirements for Microsoft Windows Server 2008 on x86" on page 2-2

- "Requirements for Microsoft Windows Server 2008 on x86" on page 2-2
- Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK
- Requirements for Microsoft Windows Server 2008 on 64-bit Intel Itanium with 64-bit JDK

Table 2-1 Requirements for Microsoft Windows Server 2008 on x86

Operating System Version	Windows Server 2008		
and Patches	Standard Edition		
	Enterprise Edition		
	Datacenter Edition		
Chip Architecture and Minimum Processor Speed	x86 (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 		
	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)		
RAM	1 GB minimum, 2 GB recommended		
Performance Pack	server\native\win\32\wlntio.dll		
Product Support	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	Workshop for WebLogic 10.2 (IDE) on Sun Java JDK 5.0: Supported		

Table 2-2 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System	Windows Server 2008		
Version and Patches	 Standard Edition Enterprise Edition		
	Datacenter Edition		
Chip Architecture and	• AMD64 (1.3 GHz)		
Minimum Processor	• 64-bit Xeon (1.3 GHz)		
Speed			
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	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 2-3 Requirements for Microsoft Windows Server 2008 on 64-bit Intel Itanium with 64-bit JDK

Operating System Version and Patches	Windows Server 2008 • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	• Itanium (900MHz)

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	 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 2-3 Requirements for Microsoft Windows Server 2008 on 64-bit Intel Itanium with 64-bit JDK

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:

 $\label{local_problem} $$ 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 2008 on 64-bit Xeon and AMD64

The Java Component Object (jCom) feature, available with WebLogic Server, is not supported on Windows 2008 on AMD64 or 64-bit Xeon.

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	<pre>WebLogic Server Known and Resolved Issues: http://e-docs.bea.com/wls/docs100/issues/known_resolved.h tml</pre>
Installation and configuration	<pre>Products Installation and Configuration Release Notes: http://download-llnw.oracle.com/docs/cd/E13179_01/common/ docs100/install/index.html</pre>
WebLogic Portal	<pre>WebLogic Portal Release Notes: http://e-docs.bea.com/wlp/docs102/relnotes/index.html</pre>
WebLogic Integration	<pre>WebLogic Integration Release Notes: http://e-docs.bea.com/wli/docs102/relnotes/index.html</pre>
Workshop for WebLogic	<pre>Workshop for WebLogic Release Notes: http://e-docs.bea.com/wlw/docs102/relnotes/index.html</pre>

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

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

- 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 (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 Edition10.0 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.
- 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 Install WebLogic Media Pack for Windows (64-bit)

- 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 (64-bit-bit)
Media Pack	BEA WebLogic Media Pack v5 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.
- 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 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.

Troduct Facility Charles 22.1	Product Pack	Oracle BEA		
-------------------------------	--------------	------------	--	--

Platform	Windows (64-bit-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
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

- "Download and Install WebLogic Platform on x86" on page 2-10
- "Download and Installation WebLogic Platform on 64-bit Xeon/AMD64 using 32-bit JDK" on page 2-10

Download and Install WebLogic Platform on x86

Complete the following procedure:

- Go to Oracle E-Delivery and download the Media pack for Microsoft Windows 2008 on x86.
- 2. Unzip the file.
- 3. Install the product using the *Installation Guide*.

Download and Installation WebLogic Platform on 64-bit Xeon/AMD64 using 32-bit JDK

Complete the following procedure:

- 1. Download and install the supported JDK for your environment.
- 2. Go to Oracle E-Delivery and download the Media pack for Microsoft Windows 2008 on 64-bit Xeon/AMD64.
- 3. Unzip the file.
- 4. Install the product using the *Installation Guide*.

WebLogic Platform 10.0 on Windows Server 2008

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 support and installation information for JRockit, see Welcome to JRockit.
- For information about Microsoft Windows Server 2008 Standard, Enterprise, Datacenter, see the following Microsoft Web site: http://www.microsoft.com.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2008:

- "Requirements for Microsoft Windows Server 2008 on x86" on page 3-2
- "Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 32-bit JDK" on page 3-3

- "Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK" on page 3-3
- "Requirements for Microsoft Windows Server 2008 on Itanium" on page 3-4

Table 3-1 Requirements for Microsoft Windows Server 2008 on x86

•	
Operating System Version	Windows Server 2008
and Patches	Standard Edition
	Enterprise Edition
	Datacenter Edition
Chip Architecture and Minimum Processor Speed	x86 (1.3 GHz)
JDK	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
	• 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\wlntio.dll
BEA Product Support	WebLogic Server 10.0 (includes MP1, MP2) are supported.
	• Workshop for WebLogic 10.0 MP1 (Runtime)

Table 3-2 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 32-bit JDK

Operating System	Windows Server 2008
Version and Patches	Standard Edition
	Enterprise Edition
	Datacenter Edition
Chip Architecture and	• AMD64 (1.3 GHz)
Minimum Processor Speed	• 64-bit Xeon (1.3 GHz)
JDK	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
	• 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
Performance Pack	server\native\win\32\wlntio.dll
Product Support	WebLogic Server 10.0 MP1 (includes MP1, MP2) are supported.
	Workshop for WebLogic 10.0 MP1 (Runtime)

Table 3-3 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System Version and Patches	 Windows Server 2008 x64 and later service packs Standard Edition Enterprise Edition Datacenter Edition
Chip Architecture and Minimum Processor Speed	AMD64 (1.3 GHz)64-bit Xeon (1.3 GHz)

Table 3-3 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK

JDK	10.0 MP2: JRockit 5.0 (R27.6.3+) JDK (64-bit) and all later 5.0 releases of JRockit
	• 10.0 MP2: Sun Java 2 JDK 5.0 (J2SE 5.0 Update 17+) (64-bit) with Java HotSpot TM Client and Server VMs and all later releases of 5.0.
RAM	1 GB minimum
Performance Pack	server\native\win\x64\wlntio.dll
BEA Product Support	WebLogic Server 10.0 MP2

Table 3-4 Requirements for Microsoft Windows Server 2008 on Itanium

Operating System Version and Patches	Windows Server 2008 and later service packs: • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	Itanium (900 MHz)
JDK	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\wlntio.dll
BEA Product Support	WebLogic Server 10.0 MP2

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 2008 on 64-bit Xeon and AMD64

The Java Component Object (jCom) feature, available with WebLogic Server, is not supported on Windows 2008 on AMD64 or 64-bit Xeon.

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	WebLogic Server Known and Resolved Issues:
	http://e-docs.bea.com/wls/docs100/issues/known_resolved.html
Installation and configuration	Products Installation and Configuration Release Notes:
	http://download-llnw.oracle.com/docs/cd/E13179_01/common/docs100/install/index.html
Workshop for	Workshop for WebLogic Release Notes:
WebLogic	http://e-docs.bea.com/wlw/docs100/relnotes/index.html

Download and Installation Instructions

- "Downloading and Installing JDK 5.0" on page 3-6
- "Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft 2008 on x86" on page 3-6
- "Download and Install Instructions for WebLogic 10.0 and Later MPs on 64-bit Xeon/AMD64" on page 3-7
- "Download and Install Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2008 on Itanium" on page 3-7

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 2008 on x86

Go to Oracle E-Delivery and use the following information to download WebLogic Server 10.0 MP2 for Windows 2008 on x86.

- Select Product Pack "Oracle BEA".
- b. Select platform "Microsoft Windows (32-bit)".
- c. Select media pack "BEA WebLogic Media Pack 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 to install WebLogic Server on x86. Use the instructions provided in the "Starting the Installation Program on Windows Platforms" section of the *BEA Products Installation Guide*.

Download and Install Instructions for WebLogic 10.0 and Later MPs on 64-bit Xeon/AMD64

To install WebLogic Server 10.0 on Windows 2008 for 64-bit Xeon and AMD64:

- 1. Download and install the supported JDK for your environment.
- 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 "Windows x64".
- Select media pack "BEA WebLogic Media Pack 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.

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 Instructions for WebLogic 10.0 and Later MPs on Microsoft Windows 2008 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 Pack 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.

WebLogic Platform 9.2 on Windows Server 2008

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 9.2
- For support and installation information for JRockit, see Welcome to JRockit.
- For information about Microsoft Windows Server 2008 Standard, Enterprise, Datacenter, see the following Microsoft Web site: http://www.microsoft.com.

Configuration Requirements

This section describes configuration requirements for Microsoft Windows 2008:

• "Requirements for Microsoft Windows Server 2008 on x86" on page 4-2

- "Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 32-bit JDK" on page 4-3
- Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK

Table 4-1 Requirements for Microsoft Windows Server 2008 on x86

•	
Operating System Version	WebLogic 9.2 MP3
and Patches	 Windows Server 2008 (Standard Edition, Enterprise Edition, Datacenter Edition)
	WebLogic 9.2 MP4
	 Windows Server 2008 SP1+ (Standard Edition, Enterprise Edition Datacenter Edition)
	 Windows Server 2008 R2 (Standard Edition, Enterprise Edition, Datacenter Edition)
Chip Architecture and Minimum Processor Speed	x86 (1.3 GHz)
JDK	9.2 MP3: JRockit 5.0 (R27.4) JDK (32-bit) and all later 5.0 release of JRockit
	• 9.2 MP4: JRockit 5.0 (R27.6.6+) JDK (32-bit) and all later 5.0 releases of JRockit
	 9.2 MP3: 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_12
	 9.2 MP4: Sun 1.5.0_22+ JDK (32-bit) with Java HotSpot[™] Client and Server VMs
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\32\wlntio.dll
Product Support	WebLogic Server 9.2 MP3, 9.2 MP4

Table 4-2 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 32-bit JDK

Operating System Version and Patches	WebLogic 9.2 MP3
	 Windows Server 2008 (Standard Edition, Enterprise Edition, Datacenter Edition)
	WebLogic 9.2 MP4
	 Windows Server 2008 SP1+ (Standard Edition, Enterprise Edition, Datacenter Edition)
	 Windows Server 2008 R2 (Standard Edition, Enterprise Edition, Datacenter Edition)
Chip Architecture and	• AMD64 (1.3 GHz)
Minimum Processor Speed	• Intel 64-bit Xeon (1.3 GHz)
JDK	9.2 MP3: JRockit 5.0 (R27.4) JDK (32-bit) and all later 5.0 releases of JRockit
	 9.2 MP4: JRockit 5.0 (R27.6.6+) JDK (32-bit) and all later 5.0 releases of JRockit
	9.2 MP3: 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_12).
	• 9.2 MP4: Sun 1.5.0_22+ JDK (32-bit) with Java HotSpot [™] Client and Server VMs
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\32\wlntio.dll
Product Support	WebLogic Server 9.2 MP3, 9.2 MP4
	Workshop for WebLogic Platform 9.2 MP3 (Runtime)

Table 4-3 Requirements for Microsoft Windows Server 2008 on 64-bit Xeon and AMD64 with 64-bit JDK

Operating System Version	WebLogic 9.2 MP3
and Patches	 Windows Server 2008 (Standard Edition, Enterprise Edition, Datacenter Edition)
	WebLogic 9.2 MP4
	• Windows Server 2008 SP1+ (Standard Edition, Enterprise Edition, Datacenter Edition)
	 Windows Server 2008 R2 (Standard Edition, Enterprise Edition, Datacenter Edition)
Chip Architecture and	• AMD64 (1.3 GHz)
Minimum Processor Speed	• Intel 64-bit Xeon (1.3 GHz)
JDK	9.2 MP3: JRockit 5.0 (R27.6.3+) JDK (64-bit) and all later 5.0 releases of JRockit
	 9.2 MP4: JRockit 5.0 (R27.6.6+) JDK (64-bit) and all later 5.0 releases of JRockit
	• 9.2 MP3: Sun Java 2 JDK 5.0 (J2SE 5.0 Update 17+) (64-bit) with
	Java HotSpot TM Client and Server VMs and all later releases of 5.0.
	• 9.2 MP4: Sun 1.5.0_22+ JDK (64-bit) with Java HotSpot TM Client and Server VMs
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\x64\wlntio.dll
Product Support	WebLogic Server 9.2 MP3, 9.2 MP4

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*>\weblogic92\common\bin\commEnv.cmd file to include the following command:

```
\label{loss_parabole} $$ JAVA_OPTIONS -Dcom.sun.xml.namespace.QName.useCompatible SerialVersionUID=1.0" $$
```

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 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	Oracle WebLogic Server Release Notes, Release 9.2 MP4 (9.2.4):
	Refer to Document ID 1125333.1 at https://support.oracle.com
	Oracle WebLogic Server 9.2 Known and Resolved Issues:
	http://edocs.bea.com/wls/docs92/issues/known_resolved.htm 1
Installation and configuration	Products Installation and Configuration Release Notes:
	http://edocs.bea.com/common/docs92/relnotes/relnotes.html
Workshop for	Workshop for WebLogic Release Notes:
WebLogic	http://e-docs.bea.com/wlw/docs92/relnotes/index.html

Download and Installation Instructions

Go to Oracle E-Delivery and use the following information to download WebLogic Server 9.2 Maintenance Packs:

- 1. Select Product Pack "Oracle BEA".
- 2. Select the operating system.

- 3. 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)".
- 4. 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 MP3 for Microsoft Windows (32-bit)" and download the zip file.
- 5. Extract files from the downloaded zip file and install the product by following the procedure described in the *Installation Guide*.

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/.