



# BEA

# WebLogic Server

Supported Configurations  
for WebLogic Server 6.1

BEA WebLogic Server Version 6.1  
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# About This Document

This document provides information on BEA-supported configurations for WebLogic Server.

## Audience

This document is written for all users of WebLogic Server..

## e-docs Web Site

The BEA WebLogic Server product documentation is available on the BEA corporate Web site. From the BEA Home page, click the Product Documentation.

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In your e-mail message, the software name and version you are using, as well as the title and documentation date of your documentation.

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When contacting Customer Support, be prepared to provide the following information:

- Your name, e-mail address, phone number, and fax number
- Your company name and company address
- Your machine type and authorization codes

- The name and version of the product you are using
- A description of the problem and the content of pertinent error messages

# Documentation Conventions

The following documentation conventions are used throughout this document.

Convention	Item
<b>boldface text</b>	Indicates terms defined in the glossary.
Ctrl+Tab	Indicates that you must press two or more keys simultaneously.
<i>italics</i>	Indicates emphasis or book titles.
monospace text	Indicates code samples, commands and their options, data structures and their members, data types, directories, and filenames and their extensions. Monospace text also indicates text that you must enter from the keyboard. <i>Examples:</i> #include <iostream.h> void main ( ) the pointer psz chmod u+w * \tux\data\ap .doc tux.doc BITMAP float
<b>monospace boldface text</b>	Identifies significant words in code. <i>Example:</i> void <b>commit</b> ( )
<i>monospace italic text</i>	Identifies variables in code. <i>Example:</i> String <i>expr</i>

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Convention	Item
UPPERCASE TEXT	Indicates device names, environment variables, and logical operators. <i>Examples:</i> LPT1 SIGNON OR
{ }	Indicates a set of choices in a syntax line. The braces themselves should never be typed.
[ ]	Indicates optional items in a syntax line. The brackets themselves should never be typed. <i>Example:</i> buildobjclient [-v] [-o name ] [-f file-list]... [-l file-list]...
	Separates mutually exclusive choices in a syntax line. The symbol itself should never be typed.
...	Indicates one of the following in a command line: <ul style="list-style-type: none"><li>■ That an argument can be repeated several times in a command line</li><li>■ That the statement omits additional optional arguments</li><li>■ That you can enter additional parameters, values, or other information</li></ul> The ellipsis itself should never be typed. <i>Example:</i> buildobjclient [-v] [-o name ] [-f file-list]... [-l file-list]...
.	Indicates the omission of items from a code example or from a syntax line. The vertical ellipsis itself should never be typed.



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# 1 WebLogic Server 6.1 Supported Configurations Overview

The following sections provide an overview of supported WebLogic Server 6.1 configurations.

- [“List of Supported Platforms” on page 1-2](#)
- [“List of Supported Platforms, by Release Number” on page 1-5](#)
- [“End-of-Life and Product Lifecycle Policy Information” on page 1-9](#)
- [“Distribution and Installation Information” on page 1-9](#)
- [“How BEA Supports WebLogic Server” on page 1-10](#)
- [“Platform Support for WebLogic jDriver JDBC Drivers” on page 1-11](#)
- [“Platform Support for WebLogic Plug-ins and Web Servers” on page 1-13](#)
- [“Platform Support for Jolt” on page 1-13](#)
- [“Platform Support for WebLogic Enterprise Connectivity” on page 1-14](#)
- [“Platform Support for WebLogic Tuxedo Connector” on page 1-15](#)
- [“Browser support for WebLogic Server” on page 1-15](#)

# List of Supported Platforms

The table that follows lists the releases of WebLogic Server for each platform BEA supports.

Click a platform name to view all support information for that platform.

Platform	WebLogic 6.1.x
<a href="#">Bull/IBM pSeries with AIX 4.3.3</a>	6.1 6.1 SP1 6.1 SP2 6.1 SP3 6.1 SP4 6.1 SP5
<a href="#">Bull/IBM pSeries with AIX 5L v5.1</a>	6.1 SP2 6.1 SP3 6.1 SP4 6.1 SP5 6.1 SP6
<a href="#">Bull/IBM pSeries with AIX 5L v5.2</a>	6.1 SP4 6.1 SP5 6.1 SP6
<a href="#">Caldera OpenUNIX 8.0</a>	6.1 SP2
<a href="#">HP OpenVMS</a>	6.1 SP2 6.1 SP3
<a href="#">HP Alpha with Tru64 UNIX</a>	6.1 SP1 6.1 SP2 6.1 SP3

<b>Platform</b>	<b>WebLogic 6.1.x</b>
Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i	6.1 6.1 SP1 6.1 SP2 6.1 SP3 6.1 SP4 6.1 SP5 6.1 SP6
Hewlett-Packard HP/Itanium with HP-UX 11i v1.6	6.1 SP3
IBM AS/400e with OS/400 V5R1	6.1 SP2
IBM S/390 with OS/390	6.1 SP2 (OS/390 v2.10 or z/OS v1.1)
Miracle Linux for Intel Pentium Compatible	6.1 SP2
Red Hat Linux 7.x for IA-32	6.1 SP1 6.1 SP2 6.1 SP3 6.1 SP4 6.1 SP5
Red Hat Linux for IBM S/390 and Z-Series	6.1 SP3
SuSE Linux (SLES 7) for IA-32	6.1 SP2 6.1 SP4 6.1 SP5
SuSE Linux (SLES 7) for IBM S/390 and Z-Series	6.1 SP1 6.1 SP2 6.1 SP3 6.1 SP5
SuSE Linux (SLES 8) for IBM S/390 and Z-Series	6.1 SP5

# 1 *WebLogic Server 6.1 Supported Configurations Overview*

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Platform	WebLogic 6.1.x
Sun Microsystems/Fujitsu SPARC with Solaris 2.6	6.1
	6.1 SP1
	6.1 SP2
	6.1 SP3
	6.1 SP4
	6.1 SP5
Sun Microsystems/Fujitsu SPARC with Solaris 2.7	6.1
	6.1 SP1
	6.1 SP2
	6.1 SP3
	6.1 SP4
	6.1 SP5
	6.1 SP6
Sun Microsystems/Fujitsu SPARC with Solaris 8	6.1
	6.1 SP1
	6.1 SP2
	6.1 SP3
	6.1 SP4
	6.1 SP5
	6.1 SP6
Sun Microsystems/Fujitsu SPARC with Solaris 9	6.1 SP4
	6.1 SP5
	6.1 SP6
Windows 2000 Professional for IA-32	6.1
	6.1 SP1
	6.1 SP2
	6.1 SP3
	6.1 SP4
	6.1 SP5
	6.1 SP6

Platform	WebLogic 6.1.x
<a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a>	<a href="#">6.1</a>
	<a href="#">6.1 SP1</a>
	<a href="#">6.1 SP2</a>
	<a href="#">6.1 SP3</a>
	<a href="#">6.1 SP4</a>
	<a href="#">6.1 SP5</a>
<a href="#">Windows NT 4.0 for IA-32</a>	<a href="#">6.1</a>
	<a href="#">6.1 SP1</a>
	<a href="#">6.1 SP2</a>
	<a href="#">6.1 SP3</a>
	<a href="#">6.1 SP4</a>
	<a href="#">6.1 SP5</a>
<a href="#">Windows XP for IA-32</a>	<a href="#">6.1 SP4</a>
	<a href="#">6.1 SP5</a>
	<a href="#">6.1 SP6</a>

BEA provides full support for these platforms only. We are continuously working to provide support for more platforms. Please contact your sales representative for information about platforms not listed in this table.

# List of Supported Platforms, by Release Number

The table that follows lists the platforms that are supported by WebLogic Server release.

Click a platform name to view all support information for that platform.

This release	Is supported on these platforms
WebLogic 6.1 SP6	<a href="#">Bull/IBM pSeries with AIX 5L v5.1</a> <a href="#">Bull/IBM pSeries with AIX 5L v5.2</a> <a href="#">Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.7</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 8</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 9</a> <a href="#">Windows 2000 Professional for IA-32</a> <a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a> <a href="#">Windows NT 4.0 for IA-32</a> <a href="#">Windows XP for IA-32</a>
WebLogic 6.1 SP5	<a href="#">Bull/IBM pSeries with AIX 4.3.3</a> <a href="#">Bull/IBM pSeries with AIX 5L v5.1</a> <a href="#">Bull/IBM pSeries with AIX 5L v5.2</a> <a href="#">Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i</a> <a href="#">Red Hat Linux 7.x for IA-32</a> <a href="#">SuSE Linux (SLES 7) for IA-32</a> <a href="#">SuSE Linux (SLES 7) for IBM S/390 and Z-Series</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.6</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.7</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 8</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 9</a> <a href="#">Windows 2000 Professional for IA-32</a> <a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a> <a href="#">Windows NT 4.0 for IA-32</a> <a href="#">Windows XP for IA-32</a>

## *List of Supported Platforms, by Release Number*

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<b>This release</b>	<b>Is supported on these platforms</b>
WebLogic 6.1 SP4	<a href="#">Bull/IBM pSeries with AIX 4.3.3</a> <a href="#">Bull/IBM pSeries with AIX 5L v5.1</a> <a href="#">Bull/IBM pSeries with AIX 5L v5.2</a> <a href="#">Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i</a> <a href="#">Red Hat Linux 7.x for IA-32</a> <a href="#">SuSE Linux (SLES 7) for IA-32</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.6</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.7</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 8</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 9</a> <a href="#">Windows 2000 Professional for IA-32</a> <a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a> <a href="#">Windows NT 4.0 for IA-32</a> <a href="#">Windows XP for IA-32</a>
WebLogic 6.1 SP3	<a href="#">Bull/IBM pSeries with AIX 4.3.3</a> <a href="#">Bull/IBM pSeries with AIX 5L v5.1</a> <a href="#">HP OpenVMS</a> <a href="#">HP Alpha with Tru64 UNIX</a> <a href="#">Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i</a> <a href="#">Hewlett-Packard HP/Itanium with HP-UX 11i v1.6</a> <a href="#">Red Hat Linux 7.x for IA-32</a> <a href="#">Red Hat Linux for IBM S/390 and Z-Series</a> <a href="#">SuSE Linux (SLES 7) for IBM S/390 and Z-Series</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.6</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.7</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 8</a> <a href="#">Windows 2000 Professional for IA-32</a> <a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a> <a href="#">Windows NT 4.0 for IA-32</a>

<b>This release</b>	<b>Is supported on these platforms</b>
WebLogic 6.1 SP2	<a href="#">Bull/IBM pSeries with AIX 4.3.3</a> <a href="#">Bull/IBM pSeries with AIX 5L v5.1</a> <a href="#">Caldera OpenUNIX 8.0</a> <a href="#">HP OpenVMS</a> <a href="#">HP Alpha with Tru64 UNIX</a> <a href="#">Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i</a> <a href="#">IBM AS/400e with OS/400 V5R1</a> <a href="#">IBM S/390 with OS/390</a> <a href="#">Miracle Linux for Intel Pentium Compatible</a> <a href="#">Red Hat Linux 7.x for IA-32</a> <a href="#">SuSE Linux (SLES 7) for IA-32</a> <a href="#">SuSE Linux (SLES 7) for IBM S/390 and Z-Series</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.6</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.7</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 8</a> <a href="#">Windows 2000 Professional for IA-32</a> <a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a> <a href="#">Windows NT 4.0 for IA-32</a>
WebLogic 6.1 SP1	<a href="#">Bull/IBM pSeries with AIX 4.3.3</a> <a href="#">HP Alpha with Tru64 UNIX</a> <a href="#">Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i</a> <a href="#">Red Hat Linux 7.x for IA-32</a> <a href="#">SuSE Linux (SLES 7) for IBM S/390 and Z-Series</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.6</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.7</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 8</a> <a href="#">Windows 2000 Professional for IA-32</a> <a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a> <a href="#">Windows NT 4.0 for IA-32</a>



This release	Is supported on these platforms
WebLogic 6.1	<a href="#">Bull/IBM pSeries with AIX 4.3.3</a> <a href="#">Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.6</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 2.7</a> <a href="#">Sun Microsystems/Fujitsu SPARC with Solaris 8</a> <a href="#">Windows 2000 Professional for IA-32</a> <a href="#">Windows 2000 Server, Windows 2000 Advanced Server for IA-32</a> <a href="#">Windows NT 4.0 for IA-32</a>

## End-of-Life and Product Lifecycle Policy Information

For product End-of-Life (EOL) information, see [WebLogic Server and WebLogic jDriver End-of-Life Information](#).

For BEA's product lifecycle policy, see [BEA Product Lifecycle Policy](#).

## Distribution and Installation Information

The following sections provide information on:

- [How WebLogic Server is Distributed](#)
- [Installation Instructions for Your Platform](#)

# How WebLogic Server is Distributed

For information on how WebLogic Server is distributed, see [WebLogic Server Distribution Methods](#).

# Installation Instructions for Your Platform

For general information on WebLogic Server installation, see the [WebLogic Server 6.1 Installation Guide](#).

Because setup, download, and installation of WebLogic Server are more specialized on some platforms, this documentation provides additional information on these topics when required.

# How BEA Supports WebLogic Server

BEA supports WebLogic Server on multiple platforms, JVMs, and operating system configurations. BEA validates the operation of supported software on various sub-platforms with rigorous internal testing. In some cases, there are problems with certain JDKs, operating systems, and hardware platforms that prevent BEA from supporting WebLogic Server. BEA updates this site frequently to provide you with the latest information on supported sub-platforms and recommends that you confirm support for your configuration with other vendors you use.

We test our software in a variety of Java environments. Our multi-platform testing program contributes to the high quality of our software by uncovering bugs that only appear in some Java environments. We fix the bugs we find in WebLogic Server, but sometimes we uncover bugs in a particular Java environment or in the underlying operating system. When we uncover bugs such as these, we report the bug to the vendor and work towards a solution. We may also attempt to work around the bug in our software. For some sub-platforms, we specify a particular version of the Java Virtual Machine (JVM) or operating system patches needed to run WebLogic Server.

## Compatibility with Previous Releases

BEA attempts to support binary and source-level compatibility between WebLogic Server 6.1SP1 and WebLogic Server 6.0SP2 in the areas of persistent data, generated classes, API and Protocol compatibility. For more detailed information, see [Compatibility Statement for BEA WebLogic Server 6.1](#).

## Development Platforms

WebLogic Server supports Development Platforms for the design, development, and verification of applications. Development Platforms are not supported for production server deployments. We indicate that a platform is supported as a Development Platform by specifically marking a platform as Development Platform Only.

## Platform Support for WebLogic jDriver JDBC Drivers

Platform support for the WebLogic jDrivers is described by individual platform. If you use a driver in conjunction with WebLogic Server, see the [“List of Supported Platforms” on page 1-2](#) for information on supported JVMs.

**Note:** The Type 4 drivers for Microsoft SQL Server and Informix Dynamic Server are pure Java drivers, are not tied to a particular OS and do not require any native libraries or DLLs.

## Other Third-Party Drivers

Also note that other third-party JDBC Drivers may be used in conjunction with WebLogic Server. WebLogic is a completely java-based server and is committed to the J2EE standards. As such, WebLogic supports the use of any third-party JDBC driver to any DBMS while using WebLogic Server.

However, there are some limitations. The driver **must** be threadsafe. WebLogic is a highly multithreaded application and there are drivers (the JDBC-ODBC bridge from Sun, for example) which cannot be used with WebLogic. Also, when used in transactionally aware environments, such as for EJBs etc., the driver must implement the standard JDBC transactional calls, such as `setAutoCommit()`, `setTransactionIsolation()` etc. Third-party JDBC drivers that do not implement `Serializable` or `Remote` interfaces cannot pass objects to a T3 client application.

## WebLogic Support of Oracle Versions

The following sections provide information on WebLogic Server platform support for the following Oracle versions :

- Oracle 8.1.6 and earlier versions
- Oracle Server 9.2.0.x

### Oracle 8.1.6 and earlier versions

WebLogic Server no longer supports Oracle 8.1.6 and earlier versions; Oracle has dropped support for these versions and is no longer fixing bugs in these products. The.dll files for their use are still available in earlier version of WebLogic, however future releases will no longer include them. If you are doing development work, it is highly recommended to move to 8.1.7 or higher.

### Oracle Server 9.2.0.x

WebLogic Server applications that use distributed transactions with Oracle Server 9.2.0.x are experiencing problems with the Oracle thin driver 9.2.0.x. For such applications, BEA recommends against using Oracle thin driver 9.2.0.x at this time. Instead, use a 9.0.1.X driver, where X is 3 or higher.

In addition to the aforementioned workaround, the following tuning technique may help alleviate the problem:

- Set the number of connections in the JDBC configured connection pools to be equal to the number of default execute threads helps. This means WebLogic Server does not have to wait for a connection to complete activity on an XA resource.

## More Information on jDrivers

For more information, please see: [WebLogic 6.1 jDrivers](#) .

# Platform Support for WebLogic Plug-ins and Web Servers

Platform support for the WebLogic plug-ins and web servers is described by individual platform. If you use a driver in conjunction with WebLogic Server, see the List of Supported Platforms above for more information.

## About Apache Plug-in Support

The Apache plug-in versions listed as supported on a particular platform are available from the Apache Server Foundation. Other products derived from the open source version of Apache, such as Covalent's Enterprise Ready Server, may also work with the Apache plug-in provided with WebLogic Server but have not been tested by BEA. All support testing for products based on open source Apache will be performed by the vendor offering such products.

## Platform Support for Jolt

Jolt is a Java-based client API that manages requests to BEA Tuxedo services via a Jolt Service Listener (JSL) running on the Tuxedo server. For more information on Tuxedo and Jolt, see [BEA Tuxedo Documentation](#).

The next sections summarize Jolt support.

The following table provides support information for Jolt releases used with a WebLogic Server 6.1 client.

	Not using Security	Using Security
Jolt 8.0	Yes	Yes
Jolt 8.1	Yes	No

# Platform Support for WebLogic Enterprise Connectivity

WebLogic Enterprise Connectivity (WLEC) is deprecated in WebLogic Server 7.0. Tuxedo Corba applications using WLEC should migrate to WebLogic Tuxedo Connector. For more information, see [WebLogic Tuxedo Connector](#).

WebLogic Enterprise Connectivity (WLEC) is an optional component of WebLogic Server (WLS) version 5.1 and later. Using WLEC, you can execute objects and EJBs in WebLogic Enterprise™ (WLE) 5.1, Tuxedo 8.0, or Tuxedo 8.1 domains from WLS applications. You enable WLEC by creating an Internet Inter-ORB Protocol (IIOP) connection pool and then writing server-side Java code to use the connection pool.

WLEC is supported on the following Tuxedo releases:

- Tuxedo 8.1
- Tuxedo 8.0
- WebLogic Enterprise 5.1

# Platform Support for WebLogic Tuxedo Connector

WebLogic Tuxedo Connector is supported on the following Tuxedo releases:

- Tuxedo 8.1 (ATMI and CORBA)
- Tuxedo 8.0 (ATMI and CORBA)
- Tuxedo 7.1 (ATMI)
- Tuxedo 6.5 (ATMI)

## Browser support for WebLogic Server

**Note:** If you use a browser version that is not listed as a supported browser in the following sections, you may experience functional or formatting problems.

Browser support for WebLogic Server is dependent on the browser version, the client operating system for console, and the Java plug-in for applet support. The following sections summarize browser support for WebLogic Server:

- Browser Support for the WebLogic Server Console
- Browser Support for Applets with WebLogic Server

## Browser Support for the WebLogic Server Console

The following table summarizes browser support for the WebLogic Server console.

<b>Client Operating System for Console</b>	<b>Browser version</b>
Intel Pentium-compatible with Windows 2000 Server or Windows 2000 Advanced Server or Intel Pentium-compatible with Windows 2000 Professional or Intel Pentium-compatible with Windows XP or Intel Pentium-compatible with Windows NT 4.0	Netscape 4.7, 6.2, 7.0 Internet Explorer 5.x, 6.0
Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i	Netscape 4.7, 6.2, 7.0
Sun Microsystems/Fujitsu SPARC with Solaris 2.6, 2.7	Netscape 4.7, 6.2, 7.0
Sun Microsystems/Fujitsu SPARC with Solaris 8, Solaris 9	Netscape 4.7, 6.2, 7.0

## Browser Support for Applets with WebLogic Server

The following table summarizes browser support for applets with WebLogic Server.

<b>Netscape version</b>	<b>Internet Explorer version</b>	<b>Sun Java Plug-in</b>
Netscape 4.7, 6.2, 7.0	Internet Explorer 5.x, 6.0	1.1.x, 1.3.x, 1.4.x



# 2 Bull/IBM pSeries with AIX 4.3.3

## General Information

- WebLogic Server will end support for Bull/IBM pSeries with AIX 4.3.3 starting December 31, 2003. WebLogic Server 6.1 SP5 is expected to be the final service pack issued for AIX 4.3.3. BEA recommends that current AIX 4.3.3 customers begin the transition process to other certified WebLogic Server releases running on AIX 5L v5.1 or AIX 5L v5.2 platforms. For information, see [WebLogic Server and WebLogic jDriver End-of-Life Announcements](#).
- To download supported releases for this platform, see [Distribution and Installation Information](#).
- AIX is Bull/IBM's version of UNIX for pSeries servers. For information on AIX, go to [IBM's website](#).
- UDP\_SENDSIZE buffer size defaults to 9216 (9k). WebLogic Server sends fragments up to 32K. Using a buffer size smaller than 32k may cause an IO Exception. Users should set the buffer size to 32 k. Use the following command:

```
no -o udp_sendsize=32768
```

Users will need to issue this command and then reboot WebLogic Server.

# Supported Configuratons

This section lists the releases supported for this platform:

- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)
- [Weblogic 6.1](#)

# WebLogic 6.1 SP5

<b>Operating System</b>	AIX 4.3.3 ML9, ML10	
<b>Required OS Patches</b>	None	
<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher	
<b>RAM</b>	Tested with 4 GB	
<b>Disk Space</b>	Download file size: 118,120 KB	
<b>Supported Client JVM</b>	JDK 1.3.1 32bit PTF 3 (IY140440) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20030329 (JIT enabled: jitc))	
<b>Supported Server JVM</b>	JDK 1.3.1 32bit PTF 3 (IY140440) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20030329 (JIT enabled: jitc))	
<b>Performance Pack</b>	Included	lib/aix/libmuxer.so
<b>Node Manager</b>	Included	lib/aix/libnodemanager.so

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> IPlanet 4.x	<b>This shared library is supported:</b> lib/aix/libproxy_4x.so lib/aix/libproxy128_4x.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.27	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so lib/aix/mod_wl128.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (Used for Apache + SSL/EAPI installations - Stronghold, modssl etc.)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.44	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so

## Installation Instructions for WebLogic 6.1 SP5

1. Download `weblogic610sp5_aix.bin` file and `CR104985_610sp5_aix.jar` file from  
<http://commerce.bea.com/support/supportversions.jsp?file=/products/weblogicserver/support/support.html>.
2. Install `weblogic610sp5_aix.bin` using the instructions at the following links:  
<http://e-docs.bea.com/wls/docs61/install/instprg.html#1040228>  
<http://e-docs.bea.com/wls/docs61/install/instcon.html#1008419>
3. Copy the `CR104985_610sp5_aix.jar` patch file to your installation.  

One method would be to copy the file to your `WL_HOME/lib` directory. If you prefer not to install your patches in `WL_HOME/lib`, you can create a patch directory, such as `WL_HOME/patches`, and copy the files to the patch directory.
4. Unjar the `CR104985_610sp5_aix.jar` patch file. It contains updated Apache plug-in shared objects and will replace the existing shared object files in your `WL_HOME/lib/aix` directory.

If you used the patch directory, unjar the `CR104985_610sp5_aix.jar` patch file and manually copy the files from your `WL_HOME/patches` directory to your `WL_HOME/lib/aix` directory.

## Known issues for WebLogic 6.1 SP5

- Some TCP/IP network parameters will need tuning for cluster multicasting. Parameters such as `udp_sendspace` and `udp_recvspace` should be set to a minimum value of 40K.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.
- WebLogic 6.1 SP5 bundles IBM JDK 131 PTF3 32bit (APAR IY140440). However the `ibmjsse.jar` file isn't included to avoid an issue where the `ibmjsse.jar` file is not compatible with WebLogic's JSSE implementation.

- There are some known issues in the Apache Plug-in shared objects that are included in the installer. These shared objects should be updated by installing the CR104985\_610sp5\_aix.jar file in the \$WLHOME/lib directory of the installation. For more information, see Installation Instructions for WebLogic 6.1 SP5.
- Use the chmod command and set the execute bit for the following files:  
\$WLHOME/lib/linux/i686/wlkeytool  
\$WLHOME/lib/linux/i686/wlauth

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# WebLogic 6.1 SP4

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<b>Operating System</b>	AIX 4.3.3 ML9, ML10
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<b>Required OS Patches</b>	None.
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<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher
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<b>RAM</b>	Tested with 4 GB
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<b>Disk Space</b>	Download file size: 128567 KB
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<b>Supported Client JVM</b>	<ul style="list-style-type: none"><li>■ JDK 1.3.1 32bit PTF 2 (IY33957) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20021102 (JIT enabled: jtc))</li><li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jtc))</li></ul>
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<b>Supported Server JVM</b>	<ul style="list-style-type: none"> <li>■ JDK 1.3.1 32bit PTF 2 (IY33957) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20021102 (JIT enabled: jitc))</li> <li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jitc))</li> </ul>	
<b>Performance Pack</b>	Included	lib/aix/libmuxer.so
<b>Node Manager</b>	Included	lib/aix/libnodemanager.so
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> IPlanet 4.x	<b>This shared library is supported:</b> lib/aix/libproxy_4x.so lib/aix/libproxy128_4x.so



Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	Apache 1.3.x	lib/aix/mod_wl.so lib/aix/mod_wl128.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (Used for Apache + SSL/EAPI installations - Stronghold, modssl etc.)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.43, 2.0.44	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so

## Known issues for WebLogic 6.1 SP4

- Some of the functions in the `weblogic.Admin` utility do not work properly with IBM JDK 1.3.1 32bit PTF 1 (IY30887) when you turn on JIT. To resolve this issue, you should apply IBM efix IY33728. See “Download Instructions for IBM JDK 1.3.1 32bit PTF 1” on page 2-10.
- WebLogic Server uses its own JSSE implementation to handle SSL communication. However, the implementation does not work properly if you use IBM’s JSSE implementation as the java extension. Make sure that you remove `ibmjssse.jar` from the `jre/lib/ext` directory of your JDK installation which is used to run WebLogic Server.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.

# Download Instructions for IBM JDK 1.3.1 32bit PTF 1

IBM is providing an efix for IBM JDK 1.3.1 32bit PTF 1 (IY30887) that fixes the BEA reported PMR 74336,001,866. If you are using IBM JDK 1.3.1 32bit PTF 1 (IY30887), you need to apply the PTF for APAR IY33728.

1. Download the PTF for APAR IY33728 in the `installp` format from the following FTP site:

<ftp://service.software.ibm.com/aix/efixes/iy33728/>

IBM plans to include this efix in the next PTF release. So at that time, this FTP site will be discontinued. You can then install the next IBM JDK 1.3.1 PTF release to get this efix. The README file at the above FTP site provides information on how to install the efix and when the next PTF release will be available.

2. Verify that the PTF for APAR IY33728 is applied using the following command:

```
$ instfix -ivqk IY33728
```

# Download Instructions for IBM JDK 1.3.1 32bit PTF 2

Use the following steps to download IBM JDK 1.3.1 32bit PTF 2:

1. Download IBM JDK 1.3.1 32bit PTF 2 from the following site:

<http://techsupport.services.ibm.com/server/aix.fdc>

2. Set the search criteria to the following:

OS level: AIX 5.1

Search By: APAR number or abstract

Search String: IY33957

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# WebLogic 6.1 SP3

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<b>Operating System</b>	AIX 4.3.3 ML9, ML10
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<b>Required OS Patches</b>	None.
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<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher
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<b>RAM</b>	Tested with 4 GB
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<b>Disk Space</b>	Download file size: 149886 KB
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<b>Supported Client JVM</b>	<ul style="list-style-type: none"><li>■ JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jitc))</li><li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jitc))</li></ul>
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<b>Supported Server JVM</b>	<ul style="list-style-type: none"> <li>■ JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jitc))</li> <li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jitc))</li> </ul>	
<b>Performance Pack</b>	Included	lib/aix/libmuxer.so
<b>Node Manager</b>	Included	lib/aix/libnodemanager.so
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci 37.so lib/aix/oci817_8/libweblogicoxa 37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci 37.so lib/aix/oci901_8/libweblogicoxa 37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> IPlanet 4.x	<b>This shared library is supported:</b> lib/aix/libproxy_40.so

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.x	<b>These shared libraries are supported:</b>  lib/aix/mod_wl.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.).
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## Known Issues for WebLogic 6.1 SP3

- There is a known issue with JDK 1.3.1 JIT (PMR # 74336,001,866). Use the following environment setting in your WebLogic startup scripts:  
`export JITC_COMPILEOPT=NQCLSINIT`
- Some of the functions in the `weblogic.Admin` utility do not work properly with IBM JDK 1.3.1 32bit PTF 1 (IY30887) when you turn on JIT. To resolve this issue, you should apply IBM efix IY33728. See [“Download Instructions for IBM JDK 1.3.1 32bit PTF 1” on page 2-13](#).
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.

## Download Instructions for IBM JDK 1.3.1 32bit PTF 1

IBM is providing an efix for IBM JDK 1.3.1 32bit PTF 1 (IY30887) that fixes the BEA reported PMR 74336,001,866. If you are using IBM JDK 1.3.1 32bit PTF 1 (IY30887), you need to apply the PTF for APAR IY33728.

1. Download the PTF for APAR IY33728 in the `installp` format from the following FTP site:

<ftp://service.software.ibm.com/aix/efixes/iy33728/>

IBM plans to include this efix in the next PTF release. So at that time, this FTP site will be discontinued. You can then install the next IBM JDK 1.3.1 PTF release to get this efix. The README file at the above FTP site provides information on how to install the efix and when the next PTF release will be available.

2. Verify that the PTF for APAR IY33728 is applied using the following command:

```
$ instfix -ivqk IY33728.
```

---

# WebLogic 6.1 SP2

<b>Operating System</b>	AIX 4.3.3 ML9, ML10
<b>Required OS Patches</b>	None.
<b>CPU</b>	pSeries PowerPC, POWER3 200MHz or higher
<b>RAM</b>	64 MB minimum
<b>Disk Space</b>	77 MB
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jitc))
<b>Supported Server JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jitc))
<b>Performance Pack</b>	Included. <code>lib/aix/libmuxer.so</code>
<b>Node Manager</b>	None.

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> IPlanet 4.x	<b>This shared library is supported:</b> lib/aix/libproxy_40.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.x	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.).

---

## Known Issues for WebLogic 6.1 Sp2

- The installer for AIX cannot automatically install BEA's web server plugins that support 128 bit encryption. Please contact customer support to get a separate download. This bug will be fixed in a future release.
- The WebLogic nodemanager is designed to use a JSSE implementation shipped with WebLogic Server. However, the nodemanager doesn't work with the JSSE implementation shipped with the AIX JDK. To work around this problem, remove the ibmjsse.jar from your \$JAVAHOME/jre/lib/ext directory if you wish to use the nodemanager.
- We encountered a problem with WebLogic when using IBM's JAAS implementation; this has been fixed in a subsequent release. As a workaround, copy the file .java.login.config in the lib/aix directory under your WebLogic installation and copy this file to your login home directory. Alternatively, you may specify the following Java property on the command line when you start WebLogic:



```
java.security.auth.login.config=$WL_HOME/lib/aix/.java.login.co  
nfig
```

# WebLogic 6.1 SP1

<b>Operating System</b>	AIX 4.3.3 ML9, ML10	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	pSeries PowerPC, POWER3 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	77 MB	
<b>Supported Client JVM</b>	JDK 1.3.0 PTF7 Java™ 2 Runtime Environment, Standard Edition (build 1.3.0) Classic VM (build 1.3.0, J2RE 1.3.0 IBM build ca130-20010615 (JIT enabled: jitc))	
<b>Supported Server JVM</b>	JDK 1.3.0 PTF7 Java™ 2 Runtime Environment, Standard Edition (build 1.3.0) Classic VM (build 1.3.0, J2RE 1.3.0 IBM build ca130-20010615 (JIT enabled: jitc))	
<b>Performance Pack</b>	Included.	lib/aix/libmuxer.so
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> IPlanet 4.x	<b>This shared library is supported:</b> lib/aix/libproxy_40.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.x	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so (The mod_wl.so is a shared object for standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.)).

## Known Issues for WebLogic 6.1 SP1

- There is a known bug with the JDK 1.3.0 PTF7 shipped with WebLogic Server 6.1 that affects AIX users. Please refer to the Sun bug database for more information about this problem. A patch for this bug is shipped with the download.

To use the patch, add the `$WL_HOME/lib/aix/4346224.jar` to the beginning of the boot classpath by using the `-xbootclasspath/p` option.

In addition, WebLogic 6.1 users who do not have Service Pack 1 must add the `$WL_HOME/lib/aix/aixpatch.jar` to the beginning of the classpath in the `startWeblogic.sh` start-up script.

**Note:** Due to a known JIT issue with IBM's JDK 1.3.0.7, we suggest that you turn off the JIT option if your application uses JMS heavily.

- IBM highly recommends installing the following APAR's (patches) for AIX users with JDK 1.3.0 that are experiencing memory corruption problem:  
APAR IY27684 (kernel fix)  
IY27836 (malloc fix).  
These, along with Java APAR IY28205(JDK130 PTF 9b), solve issues that required the use of `-Xgthreads`.
- The installer for AIX cannot automatically install BEA's web server plugins that support 128 bit encryption. Please contact customer support to get a separate download. This bug will be fixed in a future release.

- The WebLogic nodemanager is designed to use a JSSE implementation shipped with WebLogic Server. However, the nodemanager doesn't work with the JSSE implementation shipped with the AIX JDK. To work around this problem, remove the `ibmjsse.jar` from your `$JAVAHOME/jre/lib/ext` directory if you wish to use the nodemanager.
- We encountered a problem with WebLogic when using IBM's JAAS implementation; this has been fixed in a subsequent release. As a workaround, copy the file `.java.login.config` in the `lib/aix` directory under your WebLogic installation and copy this file to your login home directory. Alternatively, you may specify the following Java property on the command line when you start WebLogic:

```
java.security.auth.login.config=$WL_HOME/lib/aix/.java.login.config
```

# Weblogic 6.1

<b>Operating System</b>	AIX 4.3.3 ML9, ML10	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	pSeries PowerPC, POWER3 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	77 MB	
<b>Supported Client JVM</b>	JDK 1.3.0 PTF7 Java™ 2 Runtime Environment, Standard Edition (build 1.3.0) Classic VM (build 1.3.0, J2RE 1.3.0 IBM build ca130-20010615 (JIT enabled: jitc))	
<b>Supported Server JVM</b>	JDK 1.3.0 PTF7 Java™ 2 Runtime Environment, Standard Edition (build 1.3.0) Classic VM (build 1.3.0, J2RE 1.3.0 IBM build ca130-20010615 (JIT enabled: jitc))	
<b>Performance Pack</b>	Included.	lib/aix/libmuxer.so
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> IPlanet 4.x	<b>This shared library is supported:</b> lib/aix/libproxy_40.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.x	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.)).

---

## Known Issues for WebLogic 6.1

- There is a known bug with the JDK 1.3.0 PTF7 shipped with WebLogic Server 6.1 that affects AIX users. Please refer to the Sun bug database for more information about this problem. A patch for this bug is shipped with the download.

To use the patch, add the \$WL\_HOME/lib/aix/4346224.jar to the beginning of the boot classpath by using the -Xbootclasspath/p option.

In addition, WebLogic 6.1 users who do not have Service Pack 1 must add the \$WL\_HOME/lib/aix/aixpatch.jar to the beginning of the classpath in the startWeblogic.sh start-up script.

**Note:** Due to a known JIT issue with IBM's JDK 1.3.0.7, we suggest that you turn off the JIT option if your application uses JMS heavily.

- IBM highly recommends installing the following APAR's (patches) for AIX users with JDK 1.3.0 that are experiencing memory corruption problem:

APAR IY27684 (kernel fix)

IY27836 (malloc fix).

These, along with Java APAR IY28205(JDK130 PTF 9b), solve issues that required the use of -Xgcthreads.

- The installer for AIX cannot automatically install BEA's web server plugins that support 128 bit encryption. Please contact customer support to get a separate download. This bug will be fixed in a future release.

- The WebLogic nodemanager is designed to use a JSSE implementation shipped with WebLogic Server. However, the nodemanager doesn't work with the JSSE implementation shipped with the AIX JDK. To work around this problem, remove the `ibmjsse.jar` from your `$JAVAHOME/jre/lib/ext` directory if you wish to use the nodemanager.
- We encountered a problem with WebLogic when using IBM's JAAS implementation; this has been fixed in a subsequent release. As a workaround, copy the file `.java.login.config` in the `lib/aix` directory under your WebLogic installation and copy this file to your login home directory. Alternatively, you may specify the following Java property on the command line when you start WebLogic:

```
java.security.auth.login.config=$WL_HOME/lib/aix/.java.login.config
```





# 3 Bull/IBM pSeries with AIX 5L v5.1

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- AIX is Bull/IBM's version of UNIX for pSeries servers. For information on AIX, go to [IBM's website](#).
- UDP\_SENDSIZE buffer size defaults to 9216 (9k). WebLogic Server sends fragments up to 32K. Using a buffer size smaller than 32k may cause an IO Exception. Users should set the buffer size to 32 k. Use the following command:

```
no -o udp_sendspace=32768
```

Users will need to issue this command and then reboot WebLogic Server.

## Supported Releases

This section lists the releases supported for this platform:

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)

- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)

# WebLogic 6.1 SP6

<b>Operating System</b>	AIX 5L V5.1	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	pSeries PowerPC, POWER4 1GHz or higher	
<b>RAM</b>	Tested with 4 GB	
<b>Disk Space</b>	Download file size: 137 MB	
<b>Supported Client JVM</b>	JDK 1.3.1 32 bit PTF 3 (IY49074) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20031021 (JIT enabled: jitc))	
<b>Supported Server JVM</b>	JDK 1.3.1 32bit PTF 3 (IY49074) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20031021 (JIT enabled: jitc))	
<b>Performance Pack</b>	Included	lib/aix/libmuxer.so
<b>Node Manager</b>	Included	lib/aix/libnodemanager.so

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0 SP6	<b>This shared library is supported:</b> lib/aix/libproxy_4x.so lib/aix/libproxy128_4x.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.29	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so lib/aix/mod_wl128.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (Used for Apache + SSL/EAPI installations - Stronghold, modssl etc.)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.48	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so

## Known issues for WebLogic 6.1 SP6

- Some TCP/IP network parameters will need tuning for cluster multicasting. Parameters such as `udp_sendspace` and `udp_recvspace` should be set to a minimum value of 40K.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.
- WebLogic 6.1 SP6 bundles IBM JDK 131 PTF3 32bit (APAR IY49074). However the `ibmjsse.jar` file isn't included to avoid an issue where the `ibmjsse.jar` file is not compatible with WebLogic's JSSE implementation.

## Installation Instructions for WebLogic 6.1 SP6

Use the following steps to download and install WebLogic Server 6.1 SP6:

1. For information on how to download WebLogic Server 6.1 SP6, see [Distribution and Installation Information](#).
2. Select the AIX installer.
3. Use the installation instructions provided:
  - For GUI-Mode Installation, see <http://e-docs.bea.com/wls/docs61/install/instprg.html>
  - For Console-Mode, see <http://e-docs.bea.com/wls/docs61/install/instcon.html>

# WebLogic 6.1 SP5

<b>Operating System</b>	AIX 5L V5.1
<b>Required OS Patches</b>	None.
<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher pSeries PowerPC, POWER4 1GHz or higher
<b>RAM</b>	Tested with 4 GB
<b>Disk Space</b>	Download file size: 118,120 KB
<b>Supported Client JVM</b>	JDK 1.3.1 32bit PTF 3 (IY140440) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20030329 (JIT enabled: jite))
<b>Supported Server JVM</b>	JDK 1.3.1 32bit PTF 3 (IY140440) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20030329 (JIT enabled: jite))
<b>Performance Pack</b>	Included <code>lib/aix/libmuxer.so</code>
<b>Node Manager</b>	Included <code>lib/aix/libnodemanager.so</code>

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0 SP5	<b>This shared library is supported:</b> lib/aix/libproxy_4x.so lib/aix/libproxy128_4x.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.27	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so lib/aix/mod_wl128.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (Used for Apache + SSL/EAPI installations - Stronghold, modssl etc.)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.44	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so

## Known issues for WebLogic 6.1 SP5

- Some TCP/IP network parameters will need tuning for cluster multicasting. Parameters such as `udp_sendspace` and `udp_recvspace` should be set to a minimum value of 40K.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.
- WebLogic 6.1 SP6 bundles IBM JDK 131 PTF3 32bit (APAR IY49074). However the `ibmjssc.jar` file isn't included to avoid an issue where the `ibmjssc.jar` file is not compatible with WebLogic's JSSE implementation.

## Installation Instructions for WebLogic 6.1 SP5

1. Download `weblogic610sp5_aix.bin` file and `CR104985_610sp5_aix.jar` file from  
<http://commerce.bea.com/support/supportversions.jsp?file=/products/weblogicserver/support/support.html>.
2. Install `weblogic610sp5_aix.bin` using the instructions at the following links:  
<http://e-docs.bea.com/wls/docs61/install/instprg.html#1040228>  
<http://e-docs.bea.com/wls/docs61/install/instcon.html#1008419>
3. Copy the `CR104985_610sp5_aix.jar` patch file to your installation.  
One method would be to copy the file to your `WL_HOME/lib` directory. If you prefer not to install your patches in `WL_HOME/lib`, you can create a patch directory, such as `WL_HOME/patches`, and copy the files to the patch directory.
4. Unjar the `CR104985_610sp5_aix.jar` patch file. It contains updated Apache plug-in shared objects and will replace the existing shared object files in your `WL_HOME/lib/aix` directory.  
If you used the patch directory, unjar the `CR104985_610sp5_aix.jar` patch file and manually copy the files from your `WL_HOME/patches` directory to your `WL_HOME/lib/aix` directory.



## Known issues for WebLogic 6.1 SP5

- Some TCP/IP network parameters will need tuning for cluster multicasting. Parameters such as `udp_sendspace` and `udp_recvspace` should be set to a minimum value of 40K.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.
- WebLogic 6.1 SP5 bundles IBM JDK 131 PTF3 32bit (APAR IY140440). However the `ibmjsse.jar` file isn't included to avoid an issue where the `ibmjsse.jar` file is not compatible with WebLogic's JSSE implementation.
- Use the `chmod` command and set the execute bit for the following files:

`$WLHOME/lib/linux/i686/wlkeytool`

`$WLHOME/lib/linux/i686/wlauth`

# WebLogic 6.1 SP4

<b>Operating System</b>	AIX 5L V5.1
<b>Required OS Patches</b>	None.
<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher pSeries PowerPC, POWER4 1GHz or higher
<b>RAM</b>	Tested with 4 GB
<b>Disk Space</b>	Download file size: 128567 KB
<b>Supported Client JVM</b>	<ul style="list-style-type: none"><li>■ JDK 1.3.1 32bit PTF 2 (IY33957) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20021102 (JIT enabled: jitc))</li><li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jitc))</li></ul>

<b>Supported Server JVM</b>	<ul style="list-style-type: none"> <li>■ JDK 1.3.1 32bit PTF 2 (IY33957) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20021102 (JIT enabled: jitc))</li> <li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jitc))</li> </ul>	
<b>Performance Pack</b>	Included	lib/aix/libmuxer.so
<b>Node Manager</b>	Included	lib/aix/libnodemanager.so
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b>  Oracle 8.1.7          Oracle 9.0.1          Oracle 9.2.0	<b>These Oracle jDriver shared libraries are supported:</b>  lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so  lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so  lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b>  Sun One 6.0 SP5	<b>This shared library is supported:</b>  lib/aix/libproxy_4x.so lib/aix/libproxy4x_128.so

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	Apache 1.3.x	lib/aix/mod_wl.so lib/aix/mod_wl128.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (Used for Apache + SSL/EAPI installations - Stronghold, modssl etc.)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.43, 2.0.44	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so

## Known issues for WebLogic 6.1 SP4

- Some of the functions in the `weblogic.Admin` utility do not work properly with IBM JDK 1.3.1 32bit PTF 1 (IY30887) when you turn on JIT. To resolve this issue, you should apply IBM efix IY33728. See “Download Instructions for IBM JDK 1.3.1 32bit PTF 1” on page 3-13.
- WebLogic Server uses its own JSSE implementation to handle SSL communication. However, the implementation does not work properly if you use IBM’s JSSE implementation as the java extension. Make sure that you remove `ibmjsse.jar` from the `jre/lib/ext` directory of your JDK installation which is used to run WebLogic Server.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.

## Download Instructions for IBM JDK 1.3.1 32bit PTF 1

IBM is providing an efix for IBM JDK 1.3.1 32bit PTF 1 (IY30887) that fixes the BEA reported PMR 74336,001,866. If you are using IBM JDK 1.3.1 32bit PTF 1 (IY30887), you need to apply the PTF for APAR IY33728.

1. Download the PTF for APAR IY33728 in the `installp` format from the following FTP site:

<ftp://service.software.ibm.com/aix/efixes/iy33728/>

IBM plans to include this efix in the next PTF release. So at that time, this FTP site will be discontinued. You can then install the next IBM JDK 1.3.1 PTF release to get this efix. The README file at the above FTP site provides information on how to install the efix and when the next PTF release will be available.

2. Verify that the PTF for APAR IY33728 is applied using the following command:

```
$ instfix -ivqk IY33728
```

## Download Instructions for IBM JDK 1.3.1 32bit PTF 2

Use the following steps to download IBM JDK 1.3.1 32bit PTF 2:

1. Download IBM JDK 1.3.1 32bit PTF 2 from the following site:

<http://techsupport.services.ibm.com/server/aix.fdc>

2. Set the search criteria to the following:

OS level: AIX 5.1

Search By: APAR number or abstract

Search String: IY33957

# WebLogic 6.1 SP3

<b>Operating System</b>	AIX 5L V5.1
<b>Required OS Patches</b>	None.
<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher
<b>RAM</b>	Tested with 4 GB
<b>Disk Space</b>	Download file size: 149886 KB
<b>Supported Client JVM</b>	<ul style="list-style-type: none"><li>■ JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jite))</li><li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jite))</li></ul>

<b>Supported Server JVM</b>	<ul style="list-style-type: none"> <li>■ JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jitc))</li> <li>■ JDK 1.3.1 32 bit PTF 1 (IY30887) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20020706 (JIT enabled: jitc))</li> </ul>	
<b>Performance Pack</b>	Included.	lib/aix/libmuxer.so
<b>Node Manager</b>	Included.	lib/aix/libnodemanager.so
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0 SP5	<b>This shared library is supported:</b> lib/aix/libproxy_40.so

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.x	<b>These shared libraries are supported:</b>  lib/aix/mod_wl.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.)).
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## Known Issues for WebLogic 6.1 SP3

- There is a known issue with JDK 1.3.1 JIT (PMR # 74336,001,866). Use the following environment setting in your WebLogic startup scripts:  
  
`export JITC_COMPILEOPT=NQCLSINIT`
- Some of the functions in the `weblogic.Admin` utility do not work properly with IBM JDK 1.3.1 32bit PTF 1 (IY30887) when you turn on JIT. To resolve this issue, you should apply IBM efix IY33728. See “Download Instructions for IBM JDK 1.3.1 32bit PTF 1” on page 3-16.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.

## Download Instructions for IBM JDK 1.3.1 32bit PTF 1

IBM is providing an efix for IBM JDK 1.3.1 32bit PTF 1 (IY30887) that fixes the BEA reported PMR 74336,001,866. If you are using IBM JDK 1.3.1 32bit PTF 1 (IY30887), you need to apply the PTF for APAR IY33728.

1. Download the PTF for APAR IY33728 in the `installp` format from the following FTP site:

<ftp://service.software.ibm.com/aix/efixes/iy33728/>



IBM plans to include this efix in the next PTF release. So at that time, this FTP site will be discontinued. You can then install the next IBM JDK 1.3.1 PTF release to get this efix. The README file at the above FTP site provides information on how to install the efix and when the next PTF release will be available.

2. Verify that the PTF for APAR IY33728 is applied using the following command:

```
$ instfix -ivqk IY33728.
```

# WebLogic 6.1 SP2

<b>Operating System</b>	AIX 5L V5.1	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	pSeries PowerPC, POWER3 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	200 MB	
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jitic))	
<b>Supported Server JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca1311-20011123a (JIT enabled: jitic))	
<b>Performance Pack</b>	Included.	lib/aix/libmuxer.so
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0 SP5	<b>This shared library is supported:</b> lib/aix/libproxy_40.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.x	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so (Use with Apache (non EAPI)).  lib/aix/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.).

## Known Issues for WebLogic 6.1 SP2

- The installer for AIX cannot automatically install BEA's web server plugins that support 128 bit encryption. Please contact customer support to get a separate download. This bug will be fixed in a future release.
- The WebLogic nodemanager is designed to use a JSSE implementation shipped with WebLogic Server. However, the nodemanager doesn't work with the JSSE implementation shipped with the AIX JDK. To work around this problem, remove the ibmjss.jar from your \$JAVAHOME/jre/lib/ext directory if you wish to use the nodemanager.
- We encountered a problem with WebLogic when using IBM's JAAS implementation; this has been fixed in a subsequent release. As a workaround, copy the file .java.login.config in the lib/aix directory under your WebLogic installation and copy this file to your login home directory. Alternatively, you may specify the following Java property on the command line when you start WebLogic:

```
java.security.auth.login.config=$WL_HOME/lib/aix/.java.login.co  
nfig
```

# 4 Bull/IBM pSeries with AIX 5L v5.2

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- AIX is Bull/IBM's version of UNIX for pSeries servers. For information on AIX, go to [IBM's website](#).
- UDP\_SENDSIZE buffer size defaults to 9216 (9k). WebLogic Server sends fragments up to 32K. Using a buffer size smaller than 32k may cause an IO Exception. Users should set the buffer size to 32 k. Use the following command:  

```
no -o udp_sendspace=32768
```

Users will need to issue this command and then reboot WebLogic Server.

## Supported Releases

This section lists the releases supported for this platform:

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)

- [WebLogic 6.1 SP4](#)

# WebLogic 6.1 SP6

<b>Operating System</b>	AIX 5L V5.2	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	pSeries PowerPC, POWER4 1GHz or higher	
<b>RAM</b>	Tested with 4 GB	
<b>Disk Space</b>	Download file size: 137 MB	
<b>Supported Client JVM</b>	JDK 1.3.1 32 bit PTF 3 (IY49074) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20031021 (JIT enabled: jtc))	
<b>Supported Server JVM</b>	JDK 1.3.1 32bit PTF 3 (IY49074) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20031021 (JIT enabled: jtc))	
<b>Performance Pack</b>	Included	lib/aix/libmuxer.so
<b>Node Manager</b>	Included	lib/aix/libnodemanager.so

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci817_8/libweblogicoci37.so lib/aix/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/aix/oci901_8/libweblogicoci37.so lib/aix/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0 SP6	<b>This shared library is supported:</b> lib/aix/libproxy_4x.so lib/aix/libproxy128_4x.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.29	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so lib/aix/mod_wl128.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (Used for Apache + SSL/EAPI installations - Stronghold, modssl etc.)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.48	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so



## Known issues for WebLogic 6.1 SP6

- Some TCP/IP network parameters will need tuning for cluster multicasting. Parameters such as `udp_sendspace` and `udp_recvspace` should be set to a minimum value of 40K.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.
- WebLogic 6.1 SP6 bundles IBM JDK 131 PTF3 32bit (APAR IY49074). However the `ibmjsse.jar` file isn't included to avoid an issue where the `ibmjsse.jar` file is not compatible with WebLogic's JSSE implementation.

## Installation Instructions for WebLogic 6.1 SP6

Use the following steps to download and install WebLogic Server 6.1 SP6:

1. For information on how to download WebLogic Server 6.1 SP6, see [Distribution and Installation Information](#).
2. Select the AIX installer.
3. Use the installation instructions provided:
  - For GUI-Mode Installation, see <http://e-docs.bea.com/wls/docs61/install/instprg.html>
  - For Console-Mode, see <http://e-docs.bea.com/wls/docs61/install/instcon.html>

# WebLogic 6.1 SP5

<b>Operating System</b>	AIX 5L V5.2	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher pSeries PowerPC, POWER4 1GHz or higher	
<b>RAM</b>	Tested with 4 GB	
<b>Disk Space</b>	Download file size: 118,120 KB	
<b>Supported Client JVM</b>	JDK 1.3.1 32bit PTF 3 (IY140440) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20030329 (JIT enabled: jite))	
<b>Supported Server JVM</b>	JDK 1.3.1 32bit PTF 3 (IY140440) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20030329 (JIT enabled: jite))	
<b>Performance Pack</b>	Included	lib/aix/libmuxer.so
<b>Node Manager</b>	Included	lib/aix/libnodemanager.so

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 9.2.0	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	None.	
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.27	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so lib/aix/mod_wl128.so (Use with standard Apache (non EAPI)).  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (Used for Apache + SSL/EAPI installations - Stronghold, modssl etc.)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.44	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so

## Installation Instructions for WebLogic 6.1 SP5

1. Download weblogic610sp5\_aix.bin file and CR104985\_610sp5\_aix.jar file from  
<http://commerce.bea.com/support/supportversions.jsp?file=/products/weblogicserver/support/support.html>.
2. Install weblogic610sp5\_aix.bin using the instructions at the following links:  
<http://e-docs.bea.com/wls/docs61/install/instprg.html#1040228>  
<http://e-docs.bea.com/wls/docs61/install/instcon.html#1008419>

3. Copy the `CR104985_610sp5_aix.jar` patch file to your installation.

One method would be to copy the file to your `WL_HOME/lib` directory. If you prefer not to install your patches in `WL_HOME/lib`, you can create a patch directory, such as `WL_HOME/patches`, and copy the files to the patch directory.

4. Unjar the `CR104985_610sp5_aix.jar` patch file. It contains updated Apache plug-in shared objects and will replace the existing shared object files in your `WL_HOME/lib/aix` directory.

If you used the patch directory, unjar the `CR104985_610sp5_aix.jar` patch file and manually copy the files from your `WL_HOME/patches` directory to your `WL_HOME/lib/aix` directory.

## Known issues for WebLogic 6.1 SP5

- Some TCP/IP network parameters will need tuning for cluster multicasting. Parameters such as `udp_sendspace` and `udp_recvspace` should be set to a minimum value of 40K.
- The installer for this platform cannot automatically install the BEA web server plugins required to support 128 bit encryption. Please contact your BEA Customer Support Representative for information on how to download plugin support.
- WebLogic 6.1 SP5 bundles IBM JDK 131 PTF3 32bit (APAR IY140440). However the `ibmjsse.jar` file isn't included to avoid an issue where the `ibmjsse.jar` file is not compatible with WebLogic's JSSE implementation.
- Use the `chmod` command and set the execute bit for the following files:

```
$WLHOME/lib/linux/i686/wlkeytool
```

```
$WLHOME/lib/linux/i686/wlauth
```

# WebLogic 6.1 SP4

<b>Operating System</b>	AIX 5L V5.2
<b>Required OS Patches</b>	None
<b>CPU</b>	pSeries PowerPC, POWER3 450MHz or higher pSeries PowerPC, POWER4 1GHz or higher
<b>RAM</b>	Tested with 4 GB
<b>Disk Space</b>	280 MB after installation
<b>Supported Client JVM</b>	JDK 1.3.1 32bit PTF 2 (IY33957) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20021102 (JIT enabled: jitc))
<b>Supported Server JVM</b>	JDK 1.3.1 32bit PTF 2 (IY33957) Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM AIX build ca131-20021102 (JIT enabled: jitc))
<b>Performance Pack</b>	Included. <code>lib/aix/libmuxer.so</code>
<b>Node Manager</b>	Included <code>lib/aix/libNodeManager.so</code>

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 9.2.0	<b>These Oracle jDriver shared libraries are supported:</b> lib/aix/oci920_8/libweblogicoci37.so lib/aix/oci920_8/libweblogicoca37.so
<b>NSAPI Plug-ins</b>	None.	
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 1.3.x (used for Apache and SL/EAPI installations Stronghold, modssl)	<b>These shared libraries are supported:</b> lib/aix/mod_wl.so lib/aix/mod_wl128.so  lib/aix/mod_wl_ssl.so lib/aix/mod_wl_ssl128.so (used for Apache and SSL/EAPI installations, Stronghold, and modssl)  lib/aix/libweblogic.a lib/aix/libweblogic128.a (used for building Apache 1.3.x with a static link of weblogic module)
	Apache 2.0.42	lib/aix/mod_wl_20.so lib/aix/mod_wl128_20.so

## Download Instructions for IBM JDK 1.3.1 32bit PTF 2

Use the following steps to download IBM JDK 1.3.1 32bit PTF 2:

1. Download IBM JDK 1.3.1 32bit PTF 2 from the following site:  
<http://techsupport.services.ibm.com/server/aix.fdc>
2. Set the search criteria to the following:  
OS level: AIX 5.2  
Search By: APAR number or abstract

Search String: IY33957

## WebLogic Server 6.1 SP4 Installation Instructions

Use the following steps to download and install WebLogic Server 6.1 SP4:

1. For information on how to download WebLogic Server 6.1 SP4, see [Distribution and Installation Information](#).
2. Select the AIX installer.
3. Use the installation instructions provided:
  - For GUI-Mode Installation, see <http://e-docs.bea.com/wls/docs61/install/instprg.html#1040228>
  - For Console-Mode, see <http://e-docs.bea.com/wls/docs61/install/instcon.html#1008419>





# 5 HP OpenVMS

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about Java technology for HP (formerly Compaq) Alpha Systems, see the [hp OpenVMS™ systems](#) website.

## Supported Releases

This section lists the releases supported for this platform:

- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)

## WebLogic 6.1 SP3

For detailed information on this Platform, JVM requirements, and installation instructions, see [How to Install BEA WebLogic Server 6.1 on OpenVMS™ Alpha™](#).

<b>Operating System</b>	<ul style="list-style-type: none"> <li>■ OpenVMS 7.3 or later</li> <li>■ OpenVMS 7.3 Update kit: <b>VMS73_UPDATE-V0100</b> Available via the standard OpenVMS ECO release process at: <a href="http://ftp1.support.compaq.com/public/vms/axp/v7.3">http://ftp1.support.compaq.com/public/vms/axp/v7.3</a>.</li> <li>■ OpenVMS 7.3 Compaq C Runtime ECO kit: <b>VMS730_ACRTL-V0200</b> Available via the standard OpenVMS ECO release process at: <a href="http://ftp1.support.compaq.com/public/vms/axp/v7.3">http://ftp1.support.compaq.com/public/vms/axp/v7.3</a>.</li> <li>■ OpenVMS 7.3 LIBRTL ECO kit: <b>VMS73_LIBRTL-V0200</b> Available via the standard OpenVMS ECO release process at: <a href="http://ftp1.support.compaq.com/public/vms/axp/v7.3">http://ftp1.support.compaq.com/public/vms/axp/v7.3</a>.</li> </ul>
<b>Required OS Patches</b>	None
<b>CPU</b>	<ul style="list-style-type: none"> <li>■ A HP Alpha processor with a non-system disk that can be converted or initialized to ODS-5.</li> </ul> <p><b>Note:</b> The disk must not have page or swap files on it.</p> <ul style="list-style-type: none"> <li>■ 433 MHz Alpha</li> </ul>

RAM	Tested with 2GB	
Disk Space	67 MB	
Supported Client JVM	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-3, build J2SDK.v.1.3.1:03/22/2002-15:43, native threads, jit_131)	
Supported Server JVM	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-3, build J2SDK.v.1.3.1:03/22/2002-15:43, native threads, jit_131)	
Performance Pack	None	
Node Manager	None	
Oracle jDriver	Oracle 8.1.7 Thin Driver for Oracle 8.1.7	
NSAPI Plug-ins	None	
Apache Plug-ins	For this Apache version: HP Secure Web Server V1.2 for OpenVMS Alpha.	These shared libraries are supported: lib/openvms/mod_wl.exe (Non-SSL) lib/openvms/mod_wl_ssl.exe (SSL)

## Known Issues

NodeManager functionality is not supported in this release. The workaround is to start the managed nodes manually.

## WebLogic 6.1 SP2

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**Operating System**

- OpenVMS 7.3 or later
- OpenVMS 7.3 Update kit:  
**VMS73\_UPDATE-V0100**  
Available via the standard  
OpenVMS ECO release process  
at:  
[http://ftp1.support.compaq.com/  
public/vms/axp/v7.3](http://ftp1.support.compaq.com/public/vms/axp/v7.3).
- OpenVMS 7.3 Compaq C  
Runtime ECO kit:  
**VMS730\_ACRTL-V0200**  
Available via the standard  
OpenVMS ECO release process  
at:  
[http://ftp1.support.compaq.com/  
public/vms/axp/v7.3](http://ftp1.support.compaq.com/public/vms/axp/v7.3).
- OpenVMS 7.3 LIBRTL ECO  
kit:  
**VMS73\_LIBRTL-V0200**  
Available via the standard  
OpenVMS ECO release process  
at:  
[http://ftp1.support.compaq.com/  
public/vms/axp/v7.3](http://ftp1.support.compaq.com/public/vms/axp/v7.3).

---

**Required OS Patches**

None

<b>CPU</b>	<ul style="list-style-type: none"><li>■ A HP Alpha processor with a non-system disk that can be converted or initialized to ODS-5.</li></ul> <p><b>Note:</b> The disk must not have page or swap files on it.</p> <ul style="list-style-type: none"><li>■ 433 MHz Alpha</li></ul>	
<b>RAM</b>	256MB RAM minimum	
<b>Disk Space</b>	67 MB	
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-2, build J2SDK.v.1.3.1:02/13/2002-14:59, native threads, jit_131)	
<b>Supported Server JVM</b>	JDK 1.3.0 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-2, build J2SDK.v.1.3.1:02/13/2002-14:59, native threads, jit_131)	
<b>Performance Pack</b>	None	
<b>Node Manager</b>	None	
<b>Oracle jDriver</b>	None	
<b>NSAPI Plug-ins</b>	None	
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> HP Secure Web Server V1.2 for OpenVMS Alpha.	<b>These shared libraries are supported:</b> mod_wl.exe (Non-SSL) mod_wl_ssl.exe (SSL)  Both modules are available as a separate download; they are not bundled with WLS.

## Known Issues

NodeManager functionality is not supported in this release. The workaround is to start the managed nodes manually.

# 6 Caldera OpenUNIX 8.0

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).

## Supported Releases

This section lists the releases supported for this platform:

- [WebLogic 6.1 SP2](#)

# WebLogic 6.1 SP2

<b>Operating System</b>	OpenUnix 8.0.0 kernel 2.4.0 #1 SMP
<b>Required OS Patches</b>	Caldera Open UNIX 8.0.0 maintenance pack 3 (ou800pk3) and PTF 8004, version b (ptf8004b) or later are required. These patches can be downloaded from <a href="ftp://ftp.caldera.com">ftp://ftp.caldera.com</a> .
<b>CPU</b>	433 MHz Alpha
<b>RAM</b>	64 MB minimum
<b>Disk Space</b>	128 MB
<b>Supported Client JVM</b>	JDK 1.3.1 Java 2 Runtime Environment, Standard Edition, (build Caldera-1.3.1-02aFCS) Java HotSpot™ Client VM (build Caldera-1.3.1_02a-FCS, mixed mode)
<b>Supported Server JVM</b>	JDK 1.3.1 Java 2 Runtime Environment, Standard Edition, (build Caldera-1.3.1-02aFCS) Java HotSpot™ Client VM (build Caldera-1.3.1_02a-FCS, mixed mode)
<b>Performance Pack</b>	None
<b>Node Manager</b>	None



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<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b>	<b>These Oracle jDriver shared libraries are supported:</b>
	Oracle Server 8.1.7	lib/linux/i686/oci817_8/libweblogicoci37.so
		lib/linux/i686/oci817_8/libweblogicoxa37.so
	Oracle Server 9.0.1	lib/linux/i686/oci901_8/libweblogicoci37.so
		lib/linux/i686/oci901_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> lib/linux/i686/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b>  lib/linux/i686/mod_wl.so (The mod_wl.so is a shared object for standard Apache (non EAPI).

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# 7 HP Alpha with Tru64 UNIX

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about HP Alpha and HP Tru64 UNIX (formerly Compaq Tru64 UNIX), see the [HP Tru64 UNIX website](#).

## Supported Releases

This section lists the releases supported for this platform:

- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)

# WebLogic 6.1 SP3

<b>Operating System</b>	<ul style="list-style-type: none"><li>■ Tru64 UNIX V5.1A</li><li>■ Tru64 UNIX V5.1B</li></ul>	
<b>Required OS Patches</b>	For Tru64 UNIX V5.1B: <ul style="list-style-type: none"><li>■ HP Tru64 UNIX with 5.1B with PK2 (BL22) installed</li><li>■ HP Tru64 UNIX ERP Patch T64KIT0019662-V51BB22-E-2003 0818.tar</li></ul>	See <a href="#">How to install Required OS Patches for HP Alpha with Tru64 Unix V5.1B.</a>
<b>CPU</b>	433 MHz Alpha	
<b>RAM</b>	Tested with 2 GB	
<b>Disk Space</b>	Download file size: 82563283 bytes	
<b>Supported Client JVM</b>	JDK 1.3.1-3 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-3, native threads, mixed mode, precompiled rt.jar, 04/30/2002-12:03)	
<b>Supported Server JVM</b>	JDK 1.3.1-3 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-3, native threads, mixed mode, precompiled rt.jar, 04/30/2002-12:03)	
<b>Performance Pack</b>	BEA recommends using the WLS performance pack. Setting <code>-Dweblogic.NativeIOEnabled=false</code> when starting or configuring a server disables the performance pack; BEA recommends that you leave this setting to its default value of <code>"true"</code> .	<b>This shared library is supported:</b> <code>lib/tru64unix/libmuxer.so</code>

<b>Node Manager</b>	See <a href="#">Known Issues</a> .	<b>This shared library is supported:</b> lib/tru64unix/libnodemanager.so
<b>CGI support</b>		<b>This shared library is supported:</b> lib/tru64unix/libwlnenv.so
<b>Set uid</b>		<b>This shared library is supported:</b> lib/tru64unix/libweblogicunix1.so
<b>Password input protection</b>		<b>This shared library is supported:</b> lib/tru64unix/libterminalio.so
<b>Key tool</b>		<b>This shared library is supported:</b> lib/tru64unix/wlkeytool
<b>Unix realm support</b>		<b>This shared library is supported:</b> lib/tru64unix/wlauth
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle Server 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/tru64unix/oci817_8/libweblogicoci37.so lib/tru64unix/oci817_8/libweblogicoxa37.so
	Oracle Server 9.0.1	lib/tru64unix/oci901_8/libweblogicoci37.so lib/tru64unix/oci901_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>These shared libraries are supported:</b> lib/tru64unix/libproxy.so lib/tru64unix/libproxyl28.so
	iPlanet 4.1	lib/tru64unix/libproxy.so lib/tru64unix/libproxyl28.so
	Sun One 6.x	lib/tru64unix/libproxy.so lib/tru64unix/libproxyl28.so

Apache Plug-ins	<b>For this Apache version:</b>  Apache plugins were tested with Secure Web Server (SWS) 5.8.3.  SWS is an Apache server modified, released and supported by HP.	<b>These shared libraries are supported:</b>  lib/tru64unix/mod_wl_v40f.so (This file is a shared object for standard Apache (non EAPI) installations that have been built against Tru64 Unix 4.0f, or higher versions in the Tru64 Unix 4.x line).  lib/tru64unix/mod_wl_v51.so (This file is a shared object for standard Apache (non EAPI) installations that have been built against Tru64 Unix 5.1, or higher versions in the Tru64 Unix 5.x line).
	Apache plugins were tested with Secure Web Server (SWS) 5.8.3.  SWS is an Apache server modified, released and supported by HP.	lib/tru64unix/mod_wl_ssl_v40f.so (This file is a shared object used for Apache + SSL/EAPI installations (Stronghold, modssl, etcetera) that have been built against Tru64 Unix 4.0f, or higher versions in the Tru64 Unix 4.x line).  lib/tru64unix/mod_wl_ssl_v51.so (This file is used for Apache + SSL/EAPI installations (Stronghold, modssl, etcetera) that have been built against Tru64 Unix 5.1, or higher versions in the Tru64 Unix 5.x line).  Internet Express/Secure Web Server is compatible with Tru64UNIX version 5.1A or later, hence these products need to use *_v51.* binaries.

## How to install Required OS Patches for HP Alpha with Tru64 Unix V5.1B

Tru64 UNIX V5.1B requires vendor patches. Use the following instructions to obtain and apply the required patches:

**Note:** Requires HP Tru64 UNIX with 5.1B with PK2 (BL22) installed.

1. Install the HP Tru64 UNIX Patch Kit

(T64KIT0019662-V51BB22-E-20030818.tar file) from:

<http://www.itrc.hp.com/service/patch/patchDetail.do?patchid=T64KIT0019662-V51BB22-E-20030818>

## Known Issues

- The maximum size of the Process Data Segment should be increased from the default value of 128MB to at least 256MB. For a dedicated web server, a higher value of 1GB is recommended. This can be set with the Tru64 command:

```
$ ulimit -d 1048576
```

- Because of code-space size limit in the JVM, you may see following error in WLS log in case of large applications:

```
Could not allocate code space: Successful, file /sys/alpha/md.c,  
line 134
```

As a workaround, add the following `-Xnoprecompiledsys` option to your WebLogic Server startup script.

- An Oracle workaround may be required when using BEA WebLogic Driver for Oracle with the Oracle8i Server - Enterprise Edition 8.1.7 and the corresponding Oracle Call Interface (OCI).

The symptom of the problem is an unresolved symbol (`OCILobLocatorAssign` in the `libclntsh.so` library) when WebLogic attempts to invoke it. This problem occurs because the file `$ORACLE_HOME/rdbms/admin/shrept.lst` does not list every function in `rdbms` that is directly callable by user code.

This list is used by the `genclntsh.sh` script when building the client shared library `libclntsh.so`.

**Note:** Some other functions that should be callable, such as `OCIEnvCreate` and `OCIterminate` are also absent, though these are not required for WebLogic 6.1. Other applications may require them. They may be added using the same mechanism.)

This problem is fixed in Oracle 9i, but a workaround is needed with Oracle 8.1.7. To apply the workaround, perform the following steps:

1. `su - oracle` (log in to the Oracle account)
2. Add the following line to `$ORACLE_HOME/rdbms/admin/shrept.lst`: `rdbms: OCILOBLocatorAssign`
3. Rebuild the shared client library:

```
$ cd $ORACLE_HOME/rdbms/lib $ make -f ins_rdbms.mk  
client_sharedlib
```

The make updates the following files in `/opt/oracle/product/8.1.7/lib`:

- `clntsh.map`
- `ldap.def libclntsh.so`
- `libclntsh.so.8.0 libclntst8.a`
- `network.def`
- `plsql.def`
- `precomp.def`
- `rdbms.def`

The symbol is now visible in `libclntsh.so` so that WebLogic may call it.

- NodeManager functionality is not supported in this release. The workaround is to start the managed nodes manually.



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# WebLogic 6.1 SP2

<b>Operating System</b>	Tru64 UNIX V5.1A	
<b>Required OS Patches</b>	None	
<b>CPU</b>	433 MHz Alpha	
<b>RAM</b>	Tested with 2 GB	
<b>Disk Space</b>	Download file size: 76926757 bytes	
<b>Supported Client JVM</b>	Fast VM 1.3.1-2 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-2, native threads, mixed mode, precompiled rt.jar, 01/16/2002-13:22)	
<b>Supported Server JVM</b>	Fast VM 1.3.1-2 Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-2, native threads, mixed mode, precompiled rt.jar, 01/16/2002-13:22)	
<b>Performance Pack</b>	BEA recommends using the WLS performance pack. Setting <code>-Dweblogic.NativeIOEnabled=false</code> when starting or configuring a server disables the performance pack; BEA recommends that you leave this setting to its default value of "true".	<b>This shared library is supported:</b> <code>lib/tru64unix/libmuxer.so</code>
<b>Node Manager</b>		<b>This shared library is supported:</b> <code>lib/tru64unix/libnodemanager.so</code>

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle Server 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/tru64unix/oci817_8/libweb logicoci37.so lib/tru64unix/oci817_8/libweb logicoxa37.so
	Oracle Server 9.0.1	lib/tru64unix/oci901_8/libweb logicoci37.so lib/tru64unix/oci901_8/libweb logicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>These shared libraries are supported:</b> lib/tru64unix/libproxy.so
	iPlanet 4.0	lib/tru64unix/libproxy.so lib/tru64unix/libproxy128.so
	iPlanet 4.1	lib/tru64unix/libproxy.so lib/tru64unix/libproxy128.so
	Sun One 6.x	lib/tru64unix/libproxy.so lib/tru64unix/libproxy128.so

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	<p>Apache plugins were tested with Secure Web Server (SWS) 5.8.3.</p> <p>SWS is an Apache server modified, released and supported by HP.</p>	<p><code>lib/tru64unix/mod_wl_v40f.so</code></p> <p>(This file is a shared object for standard Apache (non EAPI) installations that have been built against Tru64 Unix 4.0f, or higher versions in the Tru64 Unix 4.x line).</p> <p><code>lib/tru64unix/mod_wl_v51.so</code></p> <p>(This file is a shared object for standard Apache (non EAPI) installations that have been built against Tru64 Unix 5.1, or higher versions in the Tru64 Unix 5.x line).</p>
	<p>Apache plugins were tested with Secure Web Server (SWS) 5.8.3.</p> <p>SWS is an Apache server modified, released and supported by HP.</p>	<p><code>lib/tru64unix/mod_wl_ssl_v40f.so</code></p> <p>(This file is a shared object used for Apache + SSL/EAPI installations (Stronghold, modssl, etcetera) that have been built against Tru64 Unix 4.0f, or higher versions in the Tru64 Unix 4.x line).</p> <p><code>lib/tru64unix/mod_wl_ssl_v51.so</code></p> <p>(This file is used for Apache + SSL/EAPI installations (Stronghold, modssl, etcetera) that have been built against Tru64 Unix 5.1, or higher versions in the Tru64 Unix 5.x line).</p> <p>Internet Express/Secure Web Server is compatible with Tru64UNIX version 5.1A or later, hence these products need to use *_v51.* binaries.</p>

## Plug-in Notes

- NSAPI plugins were tested with NES 3.6 SP1 and NES 4.1 SP9.
- Apache plugins were tested with Secure Web Server (SWS) 5.8.3.

## Known Issues

- Nodemanager functionality is not supported in this release. The workaround is to start the managed nodes manually.
- A patch file (CR043285\_610sp2.jar) is required for setuid functionality to work correctly.
- The maximum size of the Process Data Segment should be increased from the default value of 128MB to at least 256MB. For a dedicated web server, a higher value of 1GB is recommended. This can be set with the following Tru64 command:

```
$ ulimit -d 1048576
```

- An Oracle workaround may be required when using BEA WebLogic Driver for Oracle with the Oracle8i Server - Enterprise Edition 8.1.7 and the corresponding Oracle Call Interface (OCI). The symptom of the problem is an unresolved symbol (OCILobLocatorAssign in the libcintsh.so library) when WebLogic attempts to invoke it.

This problem occurs because the file

`$ORACLE_HOME/rdbms/admin/shrept.lst` does not list every function in rdbms that is directly callable by user code. This list is used by the `genclntsh.sh` script when building the client shared library `libcintsh.so`. (Note: Some other functions that should be callable, such as `OCIEnvCreate` and `OCITerminate` are also absent, though these are not required for WebLogic 6.1. Other applications may require them. They may be added using the same mechanism.)

This problem is fixed in Oracle 9i, but a workaround is needed with Oracle 8.1.7. To apply the workaround, perform the following steps:

1. `su - oracle` (log in to the Oracle account)
2. Add the following line to `$ORACLE_HOME/rdbms/admin/shrept.lst`: rdbms:  
`OCILobLocatorAssign`
3. Rebuild the shared client library:

```
$ cd $ORACLE_HOME/rdbms/lib
$ make -f ins_rdbms.mk client_sharedlib
```

The make updates the following files in `/opt/oracle/product/8.1.7/lib/`:

- `clntsh.map`
- `ldap.def`
- `libclntsh.so`
- `libclntsh.so.8.0`
- `libclntst8.a`
- `network.def`
- `plsql.def`
- `precomp.def`
- `dbms.def`

The symbol is now visible in `libclntsh.so` so that WebLogic may call it.

# WebLogic 6.1 SP1

<b>Operating System</b>	Tru64 V5.1A and V5.1A
<b>Required OS Patches</b>	None
<b>CPU</b>	433 MHz Alpha
<b>RAM</b>	Tested with 2GB
<b>Disk Space</b>	67 MB
<b>Supported Client JVM</b>	JDK 1.3.1-1 (FastVM) Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-1, native threads, mixed mode, precompiled rt.jar, 09/26/2001-09:41)
<b>Supported Server JVM</b>	JDK 1.3.1-1 (FastVM) Java™ 2 Runtime Environment, Standard Edition Fast VM (build 1.3.1-1, native threads, mixed mode, precompiled rt.jar, 09/26/2001-09:41)
<b>Performance Pack</b>	BEA recommends using the WLS performance pack. Setting <code>-Dweblogic.NativeIOEnabled=false</code> when starting or configuring a server disables the performance pack; BEA recommends that you leave this setting to its default value of <code>'true'</code> .

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<b>Node Manager</b>	Available on this platform but not supported.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b>	<b>These Oracle jDriver shared libraries are supported:</b>
	Oracle Server 8.1.7	lib/tru64unix/oci817_8/libweblogicoci37.so lib/tru64unix/oci817_8/libweblogicoxa37.so
	Oracle Server 9.0.1	lib/tru64unix/oci901_8/libweblogicoci37.so lib/tru64unix/oci901_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b>	<b>These shared libraries are supported:</b>
	iPlanet 3.6	lib/tru64unix/libproxy.so
	iPlanet 4.0	lib/tru64unix/libproxy.so lib/tru64unix/libproxy128.so
	iPlanet 4.1	lib/tru64unix/libproxy.so lib/tru64unix/libproxy128.so
	Sun One 6.x	lib/tru64unix/libproxy.so lib/tru64unix/libproxy128.so

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	<p>Apache plugins were tested with Secure Web Server (SWS) 5.8.3.</p> <p>SWS is an Apache server modified, released and supported by HP.</p>	<p><code>lib/tru64unix/mod_wl_v40f.so</code></p> <p>(This file is a shared object for standard Apache (non EAPI) installations that have been built against Tru64 Unix 4.0f, or higher versions in the Tru64 Unix 4.x line).</p> <p><code>lib/tru64unix/mod_wl_v51.so</code></p> <p>(This file is a shared object for standard Apache (non EAPI) installations that have been built against Tru64 Unix 5.1, or higher versions in the Tru64 Unix 5.x line).</p>
	<p>Apache plugins were tested with Secure Web Server (SWS) 5.8.3.</p> <p>SWS is an Apache server modified, released and supported by HP.</p>	<p><code>lib/tru64unix/mod_wl_ssl_v40f.so</code></p> <p>(This file is a shared object used for Apache + SSL/EAPI installations (Stronghold, modssl etc.) that have been built against Tru64 Unix 4.0f, or higher versions in the Tru64 Unix 4.x line).</p> <p><code>lib/tru64unix/mod_wl_ssl_v51.so</code></p> <p>(This file is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.) that have been built against Tru64 Unix 5.1, or higher versions in the Tru64 Unix 5.x line).</p> <p>Internet Express/Secure Web Server is compatible with Tru64UNIX version 5.1A or later, hence these products need to use *_v51.* binaries.</p>

## Plug-in Notes

- BEA has included new versions of the plug-in binaries that solve a Tru64 UNIX incompatibility problem. The version of the .so file you are using must match the version of Tru64 you built Apache against. The shared objects are:
  - `mod_wl_v40f.so`, `mod_wl_ssl_v40f.so` for Apache built against Tru64 Unix 4.0f, or higher versions in the 4.x line
  - `mod_wl_v51.so`, `mod_wl_ssl_v51.so` for Apache built against Tru64unix 5.1, or higher versions in the 5.1 line
- If you are using HP's Internet Express or Secure Web Server Version 5.6 you will need to contact HP for a patch or to upgrade to a higher version. Then you will be able to use the `mod_wl_v51.so` and `mod_wl_ssl_v51.so` Apache



binaries. For more information on Secure Web Server or Internet Express, see [http://h30097.www3.hp.com/internet/prod\\_sol.htm](http://h30097.www3.hp.com/internet/prod_sol.htm).

## Known Issues

- NodeManager functionality is not supported in this release. The workaround is to start the managed nodes manually.
- A problem with buffers was encountered and has been logged as issue 37423. On HP Tru64 Unix, the default buffer size is 9K; WebLogic Server sometimes send fragments of size up to 32K. This difference can cause an IOException. Although this has been found to occur on HP Tru64 Unix, other platforms may also experience similar problems. To avoid difficulties, increase the sending as well as receiving side buffer space. On HP Unix these parameters are called `udp_sendspace` and `udp_recvspace`.
- The maximum size of the Process Data Segment should be increased from the default value of 128MB to at least 256MB. For a dedicated web server, a higher value of 1GB is recommended. This can be set with the Tru64 command:  
  

```
$ ulimit -d 1048576
```
- An Oracle workaround may be required when using BEA WebLogic jDriver for Oracle with the Oracle8i Server Enterprise Edition 8.1.7 and the corresponding Oracle Call Interface (OCI). The problem is caused by an unresolved symbol (`OCILobLocatorAssign` in the `libclntsh.so` library) that WebLogic attempts to invoke.

The unresolved symbol occurs because the file

`$ORACLE_HOME/rdbms/admin/shrept.lst` does not list every function in the RDBMS that is directly callable by user code. This list is used by the `genclntsh.sh` script when building the client shared library `libclntsh.so`. (Note: Some other functions that should be callable, such as `OCIEnvCreate` and `OCITerminate` are also absent, though these are not required for WebLogic 6.1. Other applications may require them. They may be added using the same mechanism.)

This problem is fixed in Oracle 9i, but a workaround is needed with Oracle 8.1.7. To apply the workaround, perform the following steps:

1. `su - oracle` (log in to the Oracle account)

2. Add the following line to `$ORACLE_HOME/rdbms/admin/shrept.lst`:

```
rdbms: OCILobLocatorAssign
```

3. Rebuild the shared client library:

```
$ cd $ORACLE_HOME/rdbms/lib
```

```
$ make -f ins_rdbms.mk client_sharedlib
```

The make updates the following files in `/opt/oracle/product/8.1.7/lib/`:

- `clntsh.map`
- `ldap.def`
- `libclntsh.so`
- `libclntsh.so.8.0`
- `libclntst8.a`
- `network.def`
- `plsql.def`
- `precomp.def`
- `rdbms.def`

The `OCILobLocatorAssign` symbol is now visible in `libclntsh.so` so that `WebLogic` can call it.

# 8 Hewlett-Packard HP/9000 with HP-UX 11.0 and 11i

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about HP-UX, see the [Hewlett-Packard website](#).
- The HP-UX 11.0 default value for maximum threads per process is 64, which may be too low for the WebLogic Server and many Java server applications in general. When the value is too low, your WebLogic Server may have problems starting up.
- We recommend that you use the maximum kernel setting for the `max_thread_proc` and `maxusers` parameters. Setting `maxusers` to a higher value increases other machine-wide limits, such as `nkthread` (the maximum number of kernel threads). For example, we have reconfigured our kernel as follows:

**Table 8-1 Recommended HP-UX 11.0 Kernel Settings**

Parameter	Old Value	New Value	Description
max_thread_proc	64	1024	Maximum threads per process
maxfiles	60	256	Soft file limit per process
maxusers	32	256	Influences other parameters
nkthread	499	3635	Number of threads total on the system
nproc	276	2068	Maximum number of processes
ncallout	292	2084	Number of pending timeouts

## Supported Releases

This section lists the releases supported for this platform. Unless otherwise noted, all service packs for each release are also supported.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)
- [WebLogic 6.1](#)

# WebLogic 6.1 SP6

<b>Operating System</b>	HP-UX 11.0 and 11i	
<b>Required OS Patches</b>	HP-UX patches for Java™, see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	Java Version 1.3.1.10 or later requires patch PHCO_29108 for HP-UX 11.0 or patch PHCO_29109 for HP-UX 11.11. For more information, see <a href="http://www.hp.com/products1/unix/java/java2/sdkrte1_3/downloads/index.html">http://www.hp.com/products1/unix/java/java2/sdkrte1_3/downloads/index.html</a> .
<b>CPU</b>	PA-RISC 100MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	128 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.10 with Java HotSpot™ Server VM	Java Version 1.3.1.10 or later requires patch PHCO_29108 for HP-UX 11.0 or patch PHCO_29109 for HP-UX 11.11. For more information, see <a href="http://www.hp.com/products1/unix/java/java2/sdkrte1_3/downloads/index.html">http://www.hp.com/products1/unix/java/java2/sdkrte1_3/downloads/index.html</a> .
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.10 with Java HotSpot™ Server VM	Java Version 1.3.1.10 or later requires patch PHCO_29108 for HP-UX 11.0 or patch PHCO_29109 for HP-UX 11.11. For more information, see <a href="http://www.hp.com/products1/unix/java/java2/sdkrte1_3/downloads/index.html">http://www.hp.com/products1/unix/java/java2/sdkrte1_3/downloads/index.html</a> .
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	None	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/hpux11/oci817_8/libweblogic oci37.sl lib/hpux11/oci817_8/libweblogic oxa37.sl
	Oracle 9.0.1	lib/hpux11/oci901_8/libweblogic oci37.sl lib/hpux11/oci901_8/libweblogic oxa37.sl
	Oracle 9.2.0	lib/hpux11/oci920_8/libweblogic 37.sl lib/hpux11/oci920_8/libweblogic oca37.sl
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> lib/hpux11/libproxy.sl
	Sun One 6.0	lib/hpux11/libproxy.sl
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> HP Apache 2.0.43	<b>These shared libraries are supported:</b> lib/hpux11/mod_wl_20.so lib/hpux11/mod_wl_ssl.so
	HP Apache 1.3.x. See <a href="#">HP Apache-based Web Server v.1.3.x End of Support Announcement</a> .	lib/hpux11/mod_wl.so (Shared object for standard Apache - non EAPI installations)
		lib/hpux11/mod_wl_ssl.so (Use for Apache + SSL/EAPI installations, - Stronghold, modssl etc.)  lib/hpux11/mod_wl_ssl_raven.so (Use for Apache and FastStart installations)  lib/hpux11/libweblogic.a lib/hpux11/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)

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# WebLogic 6.1 SP5

<b>Operating System</b>	HP-UX 11.0 and 11i	
<b>Required OS Patches</b>	HP-UX patches for Java <sup>™</sup> , see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	
<b>CPU</b>	PA-RISC 100MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	128 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.08 with Java HotSpot <sup>™</sup> Server VM	WebLogic Server 6.1 SP5 is certified with JDK 1.3.1.08. It will support service packs 1.3.1.08 and 1.3.1.09.
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.08 with Java HotSpot <sup>™</sup> Server VM	WebLogic Server 6.1 SP5 is certified with JDK 1.3.1.08. It will support service packs 1.3.1.08 and 1.3.1.09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/hpux11/oci817_8/libweblogic oci37.sl lib/hpux11/oci817_8/libweblogic oxa37.sl
	Oracle 9.0.1	lib/hpux11/oci901_8/libweblogic oci37.sl lib/hpux11/oci901_8/libweblogic oxa37.sl
	Oracle 9.2.0	lib/hpux11/oci920_8/libweblogic 37.sl lib/hpux11/oci920_8/libweblogic oca37.sl
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> lib/hpux11/libproxy.sl
	Sun One 6.0	lib/hpux11/libproxy.sl
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> HP Apache 2.0.43	<b>These shared libraries are supported:</b> lib/hpux11/mod_wl_20.so lib/hpux11/mod_wl_ssl.so
	HP Apache 1.3.x. See <a href="#">HP Apache-based Web Server v.1.3.x End of Support Announcement</a> .	lib/hpux11/mod_wl.so (Shared object for standard Apache - non EAPI installations)
		lib/hpux11/mod_wl_ssl.so (Use for Apache + SSL/EAPI installations, - Stronghold, modssl etc.)  lib/hpux11/mod_wl_ssl_raven.so (Use for Apache and FastStart installations)  lib/hpux11/libweblogic.a lib/hpux11/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)



# WebLogic 6.1 SP4

<b>Operating System</b>	HP-UX 11.0 and 11i	
<b>Required OS Patches</b>	HP-UX patches for Java™, see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	
<b>CPU</b>	PA-RISC 100MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	128 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.06 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP4 is certified with JDK 1.3.1.06. It will support service packs 1.3.1.06 through 1.3.1.09.
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.06 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP4 is certified with JDK 1.3.1.06. It will support service packs 1.3.1.06 through 1.3.1.09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/hpux11/oci817_8/libweblogic oci37.sl lib/hpux11/oci817_8/libweblogic oxa37.sl
	Oracle 9.0.1	lib/hpux11/oci901_8/libweblogic oci37.sl lib/hpux11/oci901_8/libweblogic oxa37.sl
	Oracle 9.2.0	lib/hpux11/oci920_8/libweblogic 37.sl lib/hpux11/oci920_8/libweblogic oca37.sl
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/hpux11/libproxy.sl
	iPlanet 4.0	lib/hpux11/libproxy.sl
	iPlanet 4.1.x	lib/hpux11/libproxy.sl
	Sun One 6.0	lib/hpux11/libproxy.sl

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Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	HP Apache 2.0.39	To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	HP Apache 1.3.x . See <a href="#">HP Apache-based Web Server v.1.3.x End of Support Announcement</a> .	<div>lib/hpux11/mod_wl.so (Shared object for standard Apache - non EAPI installations)</div> <div>lib/hpux11/mod_wl_ssl.so (Use for Apache + SSL/EAPI installations, - Stronghold, modssl etc.)</div> <div>lib/hpux11/mod_wl_ssl_raven.so (Use for Apache and FastStart installations)</div> <div>lib/hpux11/libweblogic.a lib/hpux11/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)</div>

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# WebLogic 6.1 SP3

<b>Operating System</b>	HP-UX 11.0 and 11i	
<b>Required OS Patches</b>	HP-UX patches for Java™, see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	
<b>CPU</b>	PA-RISC 100MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	128 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.05 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP3 is certified with JDK 1.3.1.05. It will support service packs 1.3.1.05 through 1.3.1.09.
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.05 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP3 is certified with JDK 1.3.1.05. It will support service packs 1.3.1.05 through 1.3.1.09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/hpux11/oci817_8/libweblogic oci37.sl lib/hpux11/oci817_8/libweblogic oxa37.sl
	Oracle 9.0.1	lib/hpux11/oci901_8/libweblogic oci37.sl lib/hpux11/oci901_8/libweblogic oxa37.sl

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/hpux11/libproxy.sl
	iPlanet 4.0	lib/hpux11/libproxy.sl
	iPlanet 4.1.x	lib/hpux11/libproxy.sl
	Sun One 6.0	lib/hpux11/libproxy.sl
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> HP Apache 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	HP Apache 1.3.x. See <a href="#">HP Apache-based Web Server v.1.3.x End of Support Announcement</a> .	lib/hpux11/mod_wl.so (Shared object for standard Apache - non EAPI installations)
		lib/hpux11/mod_wl_ssl.so (Use for Apache + SSL/EAPI installations, - Stronghold, modssl etc.)
		lib/hpux11/mod_wl_ssl_raven.so (Use for Apache and FastStart installations)
		lib/hpux11/libweblogic.a lib/hpux11/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)

# WebLogic 6.1 SP2

<b>Operating System</b>	HP-UX 11.0 and 11i	
<b>Required OS Patches</b>	HP-UX patches for Java™, see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	
<b>CPU</b>	PA-RISC 100MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	128 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.01 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP2 is certified with JDK 1.3.1.01. It will support service packs 1.3.1.01 through 1.3.1.09.
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.01 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP2 is certified with JDK 1.3.1.01. It will support service packs 1.3.1.01 through 1.3.1.09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/hpux11/oci817_8/libweblogic oci37.sl lib/hpux11/oci817_8/libweblogic oxa37.sl
	Oracle 9.0.1	lib/hpux11/oci901_8/libweblogic oci37.sl lib/hpux11/oci901_8/libweblogic oxa37.sl

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/hpux11/libproxy.sl
	iPlanet 4.0	lib/hpux11/libproxy.sl
	iPlanet 4.1.x	lib/hpux11/libproxy.sl
	Sun One 6.0	lib/hpux11/libproxy.sl
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> HP Apache 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	HP Apache 1.3.x. See <a href="#">HP Apache-based Web Server v.1.3.x End of Support Announcement</a> .	lib/hpux11/mod_wl.so (Shared object for standard Apache - non EAPI installations)
		lib/hpux11/mod_wl_ssl.so (Use for Apache + SSL/EAPI installations, - Stronghold, modssl etc.)  lib/hpux11/mod_wl_ssl_raven.so (Use for Apache and FastStart installations)

# WebLogic 6.1 SP1

<b>Operating System</b>	HP-UX 11.0 and 11i	
<b>Required OS Patches</b>	HP-UX patches for Java™, see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	
<b>CPU</b>	PA-RISC 100MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	128 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.01 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP1 is certified with JDK 1.3.1.01. It will support service packs 1.3.1.01 through 1.3.1.09.
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.01 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP1 is certified with JDK 1.3.1.01. It will support service packs 1.3.1.01 through 1.3.1.09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	See <a href="#">WebLogic Support of Oracle Versions</a> .	
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/hpux11/libproxy.sl
	iPlanet 4.0	lib/hpux11/libproxy.sl
	iPlanet 4.1.x	lib/hpux11/libproxy.sl
	Sun One 6.0	lib/hpux11/libproxy.sl



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Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	HP Apache 2.0.39	To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	HP Apache 1.3.x. See <a href="#">HP Apache-based Web Server v.1.3.x End of Support Announcement</a> .	<div>lib/hpux11/mod_wl.so (Shared object for standard Apache - non EAPI installations)</div> <div>lib/hpux11/mod_wl_ssl.so (Use for Apache + SSL/EAPI installations, - Stronghold, modssl etc.)</div> <div>lib/hpux11/mod_wl_ssl_raven.so (Use for Apache and FastStart installations)</div>

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# WebLogic 6.1

<b>Operating System</b>	HP-UX 11.0 and 11i	
<b>Required OS Patches</b>	HP-UX patches for Java™, see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	
<b>CPU</b>	PA-RISC 100MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	128 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.00 with Java HotSpot™ Server VM	WebLogic Server 6.1 is certified with JDK 1.3.1.01. It will support service packs 1.3.1.01 through 1.3.1.09.
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.00 with Java HotSpot™ Server VM	WebLogic Server 6.1 is certified with JDK 1.3.1.01. It will support service packs 1.3.1.01 through 1.3.1.09.
<b>Performance Pack</b>	Included	
<b>Node Manager</b>	None	
<b>Oracle jDriver</b>	See <a href="#">WebLogic Support of Oracle Versions</a> .	
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b>	<b>This shared library is supported:</b>
	iPlanet 3.6	lib/hpux11/libproxy.sl
	iPlanet 4.0	lib/hpux11/libproxy.sl
	iPlanet 4.1.x	lib/hpux11/libproxy.sl

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Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	HP Apache 2.0.39	To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	HP Apache 1.3.x. See <a href="#">HP Apache-based Web Server v.1.3.x End of Support Announcement</a> .	<div>lib/hpux11/mod_wl.so (Shared object for standard Apache - non EAPI installations)</div> <div>lib/hpux11/mod_wl_ssl.so (Use for Apache + SSL/EAPI installations, - Stronghold, modssl etc.)</div> <div>lib/hpux11/mod_wl_ssl_raven.so (Use for Apache and FastStart installations)</div>

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# 9 Hewlett-Packard HP/Itanium with HP-UX 11i v1.6

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about HP-UX, see the [Hewlett-Packard website](#).

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP3](#)

## WebLogic 6.1 SP3

The WebLogic Server 8.1 for installation commands for Hewlett-Packard HP/Itanium with HP-UX 11i v1.6 are different from other platforms. See [Hewlett-Packard HP/Itanium with HP-UX 11i v1.6](#)

<b>Operating System</b>	HP-UX 11i v1.6	
<b>Required OS Patches</b>	HP-UX patches for Java™, see <a href="http://www.hp.com/products1/unix/java/patches/index.html">http://www.hp.com/products1/unix/java/patches/index.html</a>	
<b>CPU</b>	HP-UX Itanium	
<b>RAM</b>	256 MB minimum	
<b>Disk Space</b>	170 MB	
<b>Supported Client JVM</b>	HP-UX SDK 1.3.1.06 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP3 is certified with SDK 1.3.1.06. It will support service packs 1.3.1.06 through 1.3.1.09.
<b>Supported Server JVM</b>	HP-UX SDK 1.3.1.06 with Java HotSpot™ Server VM	WebLogic Server 6.1 SP3 is certified with SDK 1.3.1.06. It will support service packs 1.3.1.06 through 1.3.1.09.
<b>Performance Pack</b>	Included.	<b>This shared library is supported:</b> hpux11/IPF32/libmuxer.so
<b>Node Manager</b>	Included.	<b>This shared library is supported:</b> hpux11/IPF32/libNodeManager.so
<b>Oracle jDriver</b>	None.	
<b>NSAPI Plug-ins</b>	None.	

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Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	Apache 2.0.43	hpux11/IPF64/mod_wl_20.so hpux11/IPF64/mod_wl128_20.so

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## Known Issues

- The WebLogic Server Console works with HP Netscape 6.24 with the HP Java 1.3.1\_06 plugin. You can download the plugin from [www.hp.com](http://www.hp.com).
- When running the WebLogic Server Console using the HP Netscape 6.24, an initial "*Browser Support Notice for WebLogic 6.1*" page warns that the HP browser isn't supported. Click on the URL "*continue with my browser*" and continue.
- This release supports Oracle Thin Driver 9.2.0. Users can download the `classes12.zip` file from the [Oracle web site](#). You will need to include the location of the driver in the CLASSPATH variable before the location of the `weblogic.jar` file





# 10 IBM AS/400e with OS/400 V5R1

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- The AS/400 Developer Center is a good starting point for using WebLogic on the IBM AS/400. From the Developer Center, you can access documentation written specifically about using WebLogic software in an AS/400 environment, as well as documents relevant to all WebLogic users:

[WebLogic Server 5.1 Developer Center for AS/400e](#)

## Supported Releases

This section lists the releases supported for this platform:

- [WebLogic 6.1 SP2](#)

## WebLogic 6.1 SP2

<b>Operating System</b>	OS/400 V5R1
<b>Required OS Patches</b>	OS and PATCH OS400 V5R1M0. Cumulative PTF #: C1163510 Defective PTF #: Licensed Program: 5722999, PTF MF27504 and MF27663
<b>CPU</b>	Tested in our lab on I-Series 260 model, 9406 type.
<b>RAM</b>	Tested in our lab with 2GB.
<b>Disk Space</b>	N/A
<b>Supported Client JVM</b>	IBM JDK 1.3.1 Java Group PTF #: SF99069-05 V5R1M0 September 28, 2001(With SI01683 for 5722JV1 being removed, see PMR 81700,278,000)
<b>Supported Server JVM</b>	IBM JDK 1.3.1 Java Group PTF #: SF99069-05 V5R1M0 September 28, 2001(With SI01683 for 5722JV1 being removed, see PMR 81700,278,000)
<b>Performance Pack</b>	None.
<b>Node Manager</b>	None.
<b>Oracle jDriver</b>	None.
<b>NSAPI Plug-ins</b>	None.
<b>Apache Plug-ins</b>	None.

## Known Issues

There are a number of known issues associated with this release on this platform:

- Currently, neither the AS/400 native driver nor the toolbox JDBC driver support TMJOIN and TMRESUME in javax.transaction.xa.XAResource. The AS/400 XA JDBC driver doesn't work with WebLogic Server's JTA transaction manager.
- WebLogic's NodeManager function is not supported in the AS/400 release.

- The WebLogic installer for AS/400 doesn't contain a WebLogic evaluation license, please contact BEA Sales to get an evaluation license.
- The initial system password of the WebLogic servers shipped with installer are “abcd1234”, please change it the first time when server is started. Please refer to the “First time Set-up for the default servers shipped with WebLogic” section for more information.



# 11 IBM S/390 with OS/390

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about S/390, OS/390, and USS/390, see [IBM's S/390 website](#).
- Graphical utilities, such as the WebLogic Console, must be executed on a client computer, since USS390 does not have a GUI environment.

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP2](#)

# WebLogic 6.1 SP2

<b>Operating System</b>	OS/390 V2.10 or z/OS V1.1
<b>Required OS Patches</b>	None
<b>CPU</b>	IBM S/390 G5 or later models
<b>RAM</b>	256 MB minimum
<b>Disk Space</b>	80 MB
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM OS/390 Persistent Reusable VM build hm131s-20020207 (JIT enabled: jtc))
<b>Supported Server JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM OS/390 Persistent Reusable VM build hm131s-20020207 (JIT enabled: jtc))
<b>Performance Pack</b>	None.
<b>Node Manager</b>	None.
<b>Oracle jDriver</b>	None.
<b>NSAPI Plug-ins</b>	None.
<b>Apache Plug-ins</b>	None.

## Known Issues

- The PetStore application requires DB2 version 7.

- The generic installer **MUST** be installed using the `install.sh` shell script and the `installer.properties` file (See `OS390_README.TXT` for details). The `uss_support.zip` file is used to overlay the installation with OS/390 specific binaries and the `OS390_Petstore.zip` contains the files to allow the Petstore to use DB2.
- Table names cannot be longer than eight characters.

These and other DB2 problems will be addressed in the upcoming Version 8 release of DB2.





# 12 Miracle Linux for Intel Pentium Compatible

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP2](#)

# WebLogic 6.1 SP2

<b>Operating System</b>	Miracle Linux 2.0	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Intel Pentium II 333 MHz	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	67 MB	
<b>Supported Client JVM</b>	JDK 1.3.1_01 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1_01) Java HotSpot™ Client VM (build 1.3.1_01, mixed mode)	WebLogic Server 6.1 SP2 was certified with SDK 1.3.1_01 and will support any service packs of SDK 1.3.1 higher than 1.3.1_01.
<b>Supported Server JVM</b>	JDK 1.3.1_01 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1_01) Java HotSpot™ Client VM (build 1.3.1_01, mixed mode)	WebLogic Server 6.1 SP2 was certified with SDK 1.3.1_01 and will support any service packs of SDK 1.3.1 higher than 1.3.1_01.
<b>Performance Pack</b>	Included. lib/linux/i686/libmuxer.so	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b>  Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b>  lib/linux/i686/oci817_8/libweblogic oci37.so  lib/linux/i686/oci817_8/libweblogic oxa37.so

	Oracle 9.0.1 and 9i	lib/linux/i686/oci901_8/libweblogic oci37.so
		lib/linux/i686/oci901_8/libweblogic oxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b>	<b>This shared library is supported:</b>
	Sun One 6.0	lib/linux/i686/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b>	<b>These shared libraries are supported:</b>
	1.3.x	lib/linux/i686/mod_wl.so lib/linux/i686/mod_wl128.so lib/linux/i686/mod_wl_ssl.so lib/linux/i686/mod_wl_ssl128.so lib/linux/i686/libweblogic.a lib/linux/i686/libweblogic128.a

## Known Issues

Set uid functionality doesn't work with JDK 1.3.1\_01 because of the current Linux thread model. So when users use ports lower than 1024 they cannot use this function to switch from root to a non-privileged user id.



# 13 Red Hat Linux 7.x for IA-32

## General Information

- WebLogic Server will end support for the Red Hat Linux 7.x starting December 30, 2003. For information, see [Red Hat Linux 7.x End of Support Announcement](#).
- To download supported releases for this platform, see [Distribution and Installation Information](#).
- The WebLogic Server is tested on Linux with the following JDBC drivers:
  - Sybase jConnect for Sybase SQL Server
  - WebLogic jDriver for Microsoft SQL Server (formerly known as jdbcKona/MSSQLServer4)
  - WebLogic jDriver for Informix (formerly known as jdbcKona/Informix4)

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP5](#)

- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)

# WebLogic 6.1 SP5

<b>Operating System</b>	RedHat Linux release 7.2, Kernel 2.4.7-10smp	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	Tested with 2 GB.	
<b>Disk Space</b>	71 MB.	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	lib/linux/i686/libmuxer.so
<b>Node Manager</b>	Included.	lib/linux/i686/libnodemanager.so

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci817_8/libweblogi coci37.so lib/linux/i686/oci817_8/libweblogi coxa37.so
	<b>For this Oracle Server version:</b> Oracle 9.0.1	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci901_8/libweblogi coci37.so lib/linux/i686/oci901_8/libweblogi coxa37.so
	<b>For this Oracle Server version:</b> Oracle 9.2.0	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci920_8/libweblogi coci37.so lib/linux/i686/oci920_8/libweblogi coxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0 SP5	<b>This shared library is supported:</b> lib/linux/i686/libproxy.so lib/linux/i686/libproxy128.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.27	<b>These shared libraries are supported:</b> lib/linux/i686/mod_wl.so lib/linux/i686/mod_wl128.so lib/linux/i686/mod_wl_ssl.so lib/linux/i686/mod_wl_ssl128.so  lib/linux/i686/libweblogic.a lib/linux/i686/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	<b>For this Apache version:</b> 2.0.44	<b>This shared library is supported:</b> lib/linux/i686/mod_wl_20.so lib/linux/i686/mod_wl128_20.so



## Known Issues

- Setuid functionality doesn't work with the supported JDK on this platform because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.

- Use the `chmod` command and set the execute bit for the following files:

`$WLHOME/lib/linux/i686/wlkeytool`

`$WLHOME/lib/linux/i686/wlauth`

# WebLogic 6.1 SP4

<b>Operating System</b>	RedHat Linux release 7.2, Kernel 2.4.7-10smp	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	Tested with 4 GB.	
<b>Disk Space</b>	83 MB	
<b>Supported Client JVM</b>	JDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Supported Server JVM</b>	JDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	<code>lib/linux/i686/libmuxer.so</code>
<b>Node Manager</b>	Included.	<code>lib/linux/i686/libNodeManager.so</code>
<b>Oracle jDriver</b>	None.	
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> <code>lib/linux/i686/libproxy.so</code>

Apache Plug-ins	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b>  lib/linux/i686/mod_wl.so lib/linux/i686/mod_wl_ssl.so lib/linux/i686/mod_wl_ssl_raven.so  lib/linux/i686/libweblogic.a lib/linux/i686/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	<b>For this Apache version:</b> 2.0.43, 2.0.44	<b>This shared library is supported:</b>  lib/linux/i686/mod_wl_20.so

## Known Issues

Setuid functionality doesn't work with the supported JDK on this platform because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.

## WebLogic 6.1 SP3

<b>Operating System</b>	Red Hat Linux release 7.2 Kernel 2.4.7-10smp	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	Tested with 4GB RAM	
<b>Disk Space</b>	Download file size: 82563283 bytes	
<b>Supported Client JVM</b>	JDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1_03.
<b>Supported Server JVM</b>	JDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1_03.
<b>Performance Pack</b>	Included.	lib/linux/i686/libmuxer.so
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	None.	
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> lib/linux/i686/libproxy.so

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	1.3.x	<p>lib/linux/i686/mod_wl.so (The mod_wl.so is a shared object for standard Apache (non EAPI).</p> <p>lib/linux/i686/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.).</p> <p>lib/linux/i686/mod_wl_ssl_raven.so (For Apache+FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file was required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)</p> <p>lib/linux/i686/libweblogic.a lib/linux/i686/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)</p>

## Known Issues

The Red Hat Linux `setuid` functionality doesn't work with the supported JDK because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.

## WebLogic 6.1 SP2

<b>Operating System</b>	Red Hat Linux 7.2 (SMP)	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	67 MB	
<b>Supported Client JVM</b>	JDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Supported Server JVM</b>	JDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Performance Pack</b>	Included.	<code>lib/linux/i686/libmuxer.so</code>
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	None.	
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> <code>lib/linux/i686/libproxy.so</code>

Apache Plug-ins	For this Apache version: 1.3.x	<b>These shared libraries are supported:</b>  lib/linux/i686/mod_wl.so (The mod_wl.so is a shared object for standard Apache (non EAPI).  lib/linux/i686/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.).  lib/linux/i686/mod_wl_ssl_raven .so (For Apache+FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file was required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)
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Known Issues

The Red Hat Linux `setuid` functionality doesn't work with the supported JDK because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.

# WebLogic 6.1 SP1

<b>Operating System</b>	Red Hat Linux 7.1 (single processor)	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	67 MB	
<b>Supported Client JVM</b>	JDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Supported Server JVM</b>	JDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Performance Pack</b>	Included.	<code>lib/linux/i686/libmuxer.so</code>
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> <code>lib/linux/i686/oci817_8/libweblogicoci37.so</code> <code>lib/linux/i686/oci817_8/libweblogicoxa37.so</code>
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> <code>lib/linux/i686/libproxy.so</code>



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<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b>  lib/linux/i686/mod_wl.so (The mod_wl.so is a shared object for standard Apache (non EAPI).  lib/linux/i686/mod_wl_ssl.so (The file mod_wl_ssl.so is used for Apache + SSL/EAPI installations (Stronghold, modssl etc.).  lib/linux/i686/mod_wl_ssl_raven .so (For Apache+FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file was required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)
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## Known Issues

The Red Hat Linux `setuid` functionality doesn't work with the supported JDK because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.



# 14 Red Hat Linux for IBM S/390 and Z-Series

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about Red Hat Linux for S/390, see [Red Hat Linux for S/390 website](#). Install WebLogic Server on Red Hat Linux for S/390 using the WebLogic .zip archive distribution. Follow the instructions for installing from a .zip archive for your version of WebLogic Server.

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP3](#)

# WebLogic 6.1 SP3

<b>Operating System</b>	Red Hat 7.2 for Linux for IBM S390/zSeries Kernel 2.4	
<b>Required OS Patches</b>	None	
<b>CPU</b>	IBM S/390 G5 or later models	
<b>RAM</b>	Tested with 1GB	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20021102 (JIT enabled: jitc))	
<b>Supported Server JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20021102 (JIT enabled: jitc))	
<b>Performance Pack</b>	Included.	lib/linux/s390/libmuxer.so
<b>Node Manager</b>	Included.	lib/linux/s390/libnodemanager.so
<b>Oracle jDriver</b>	None.	
<b>NSAPI Plug-ins</b>	None.	

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	1.3.x	lib/linux/s390/mod_wl.so lib/linux/s390/mod_wl128.so lib/linux/s390/mod_wl_ssl.so lib/linux/s390/mod_wl_ssl128.so lib/linux/s390/libweblogic.a lib/linux/s390/libweblogic128.a

## Known Issues

- For additional installation information, see the [Red Hat Linux for IBM S/390 and Z-Series](#) when using WebLogic Server 6.1 SP3.
- The JDK on the 2.4 kernel requires the 20020415 version of `glibc` and two updates to the kernel:
  - 20020521 version of the `k_deflt` patch
  - 20020521 version of the `k_timer` patch

## Download Instructions for IBM SDK 1.3.1

**Note:** An IBM service contract is required to obtain service for IBM products. If you have any issues with the IBM Java JVM, contact your IBM Service Representative.

You can obtain the IBM SDK 1.3.1 externally from IBM.

- For information on IBM developer kit porting, see:  
<http://www-106.ibm.com/developerworks/java/jdk/index.html?loc=j>
- For information on IBM Developer Kit for Linux®:  
<http://www-106.ibm.com/developerworks/java/jdk/linux140/>

To download IBM SDK 1.3.1:

1. Select the 31 bit zSeries SDK1.3.1 from the following external download registration site
2. After registration and acceptance of the license, the IBM Developer Kit for Linux, Java 2 Technology Edition for 31-bit zSeries (S/390) download page will be presented.
3. Customers running Red Hat Linux 7.2 for zSeries should use kernel level 2.4.9-38 and install the additional OCO module fixes. The kernel rpms can be found at the Red Hat FTP site:

<ftp://updates.redhat.com/7.2/en/os/s390/>

And then download the kernel rpm:

`kernel-2.4.9-38.s390.rpm`

The OCO modules, containing fixes and updates for this release can be found at:

[http://www10.software.ibm.com/developerworks/opensource/linux390/special\\_oco\\_rh\\_2.4.shtml](http://www10.software.ibm.com/developerworks/opensource/linux390/special_oco_rh_2.4.shtml)

# 15 SuSE Linux (SLES 7) for IA-32

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP2](#)

# WebLogic 6.1 SP5

<b>Operating System</b>	SuSE Linux 7, Kernel 2.4.7-64GB-SMP	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	Tested with 2 GB.	
<b>Disk Space</b>	71 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	lib/linux/i686/libmuxer.so
<b>Node Manager</b>	Included.	lib/linux/i686/libnodemanager.so



<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci817_8/libweblogi coci37.so lib/linux/i686/oci817_8/libweblogi coxa37.so
	<b>For this Oracle Server version:</b> Oracle 9.0.1	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci901_8/libweblogi coci37.so lib/linux/i686/oci901_8/libweblogi coxa37.so
	<b>For this Oracle Server version:</b> Oracle 9.2.0	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci920_8/libweblogi coci37.so lib/linux/i686/oci920_8/libweblogi coxa37.so
<b>NSAPI Plug-ins</b>	None.	
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.27	<b>These shared libraries are supported:</b> lib/linux/i686/mod_wl.so lib/linux/i686/mod_wl128.so lib/linux/i686/mod_wl_ssl.so lib/linux/i686/mod_wl_ssl128.so  lib/linux/i686/libweblogic.a lib/linux/i686/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	<b>For this Apache version:</b> 2.0.44	<b>This shared library is supported:</b> lib/linux/i686/mod_wl_20.so lib/linux/i686/mod_wl128_20.so

### Known Issues

- `Setuid` functionality doesn't work with the supported JDK on this platform because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.
- Use the `chmod` command and set the execute bit for the following files:

```
$WLHOME/lib/linux/i686/wlkeytool
```

```
$WLHOME/lib/linux/i686/wlauth
```

# WebLogic 6.1 SP4

<b>Operating System</b>	SuSE Linux 7, Kernel 2.4.7-64GB-SMP	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	Tested with 2 GB.	
<b>Disk Space</b>	83 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	lib/linux/i686/libmuxer.so
<b>Node Manager</b>	Included.	lib/linux/i686/libNodeManager.so

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci817_8/libweblogi coci37.so lib/linux/i686/oci817_8/libweblogi coxa37.so
	<b>For this Oracle Server version:</b> Oracle 9.0.1	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci901_8/libweblogi coci37.so lib/linux/i686/oci901_8/libweblogi coxa37.so
	<b>For this Oracle Server version:</b> Oracle 9.2.0	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci920_8/libweblogi coci37.so lib/linux/i686/oci920_8/libweblogi coxa37.so
<b>NSAPI Plug-ins</b>	None.	
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b> lib/linux/i686/mod_wl.so lib/linux/i686/mod_wl_ssl.so lib/linux/i686/mod_wl_ssl_raven.so  lib/linux/i686/libweblogic.a lib/linux/i686/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)
	<b>For this Apache version:</b> 2.0.43, 2.0.44	<b>This shared library is supported:</b> lib/linux/i686/mod_wl_20.so

## Known Issues

`Setuid` functionality doesn't work with the supported JDK on this platform because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.

## WebLogic 6.1 SP2

<b>Operating System</b>	SuSE Linux7.3 Kernel 2.4.10-64GB-SMP	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Intel IA-32	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	67 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Performance Pack</b>	Included	lib/linux/i686/limuxer.so
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci817_8/libweblogicoci37.so lib/linux/i686/oci817_8/libweblogicoxa37.so
	<b>For this Oracle Server version:</b> Oracle 9.0.1	<b>These Oracle jDriver shared libraries are supported:</b> lib/linux/i686/oci901_8/libweblogicoci37.so lib/linux/i686/oci901_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	None.	
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b> lib/linux/i686/mod_wl.so lib/linux/i686/mod_wl128.so lib/linux/i686/mod_wl_ssl.so lib/linux/i686/mod_wl_ssl128.so lib/linux/i686/libweblogic.a lib/linux/i686/libweblogic128.a

## Known Issues

Setuid functionality doesn't work with the supported JDK on this platform because of the current Linux thread model. If you use ports lower than 1024, you will not be able to use this function to switch from a root to a non-privileged user id.





# 16 SuSE Linux (SLES 7) for IBM S/390 and Z-Series

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about SuSE Linux for S/390, see [SLES 7 for S/390 and zSeries](#).
- Install WebLogic Server on SuSE Linux for S/390 using the WebLogic .zip archive distribution. Follow the instructions for installing from a .zip archive for your version of WebLogic Server.

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)

# WebLogic 6.1 SP5

<b>Operating System</b>	SuSe Linux (SLES 7) 2.4.7-timer-SMP for IBM S390/zSeries	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	IBM S/390 G5 or later models	
<b>RAM</b>	1 GB minimum	
<b>Disk Space</b>	69.3 KB file download size	
<b>Supported Client JVM</b>	<ul style="list-style-type: none"> <li>■ JDK 1.3.1 Service Refresh 3</li> <li>■ JDK 1.3.1 Service Refresh 4</li> </ul>	
<b>Supported Server JVM</b>	<ul style="list-style-type: none"> <li>■ JDK 1.3.1 Service Refresh 3</li> <li>■ JDK 1.3.1 Service Refresh 4</li> </ul>	
<b>Performance Pack</b>	Included.	lib/linux/s390/libmuxer.so
<b>Node Manager</b>	Included. See Known Issues for information on using the Node Manager.	lib/linux/s390/libnodemanager.so o
<b>Oracle jDriver</b>	None.	
<b>NSAPI Plug-ins</b>	None.	

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	Apache 1.3.27	lib/linux/s390/mod_wl.so lib/linux/s390/mod_wl128.so lib/linux/s390/mod_wl_ssl.so lib/linux/s390/mod_wl_ssl128.so  lib/linux/s390/libweblogic.a lib/linux/s390/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)

## Installation Instructions for WebLogic 6.1 SP5

1. Download weblogic610sp5\_aix.bin file and CR104285\_610sp5\_zlinux.jar file from  
<http://commerce.bea.com/support/supportversions.jsp?file=/products/weblogicserver/support/support.html>.

2. Install weblogic610sp5\_aix.bin using the instructions at the following links:  
<http://e-docs.bea.com/wls/docs61/install/index.html>

3. Copy the CR104285\_610sp5\_zlinux.jar patch file to your installation.

One method would be to copy the file to your WL\_HOME/lib directory. If you prefer not to install your patches in WL\_HOME/lib, you can create a patch directory, such as WL\_HOME/patches, and copy the files to the patch directory.

4. Unjar the CR104285\_610sp5\_zlinux.jar patch file. It contains updated NodeManager shared objects (NodeManager.c) and will replace the existing shared object files in your WL\_HOME/lib/linux/390 directory.

If you used the patch directory, unjar the CR104285\_610sp5\_zlinux.jar patch file and manually copy the files from your WL\_HOME/patches directory to your WL\_HOME/lib/linux/390 directory.

### Known Issues

The set uid functionality does not work with this release due to system limitations on the current Linux thread model. When using ports lower than 1024, the set uid function cannot be used to switch from root to non-privilege user ID.

# WebLogic 6.1 SP3

<b>Operating System</b>	SuSe Linux for IBM S390/zSeries Kernel 2.2 and 2.4
<b>Required OS Patches</b>	None.
<b>CPU</b>	IBM S/390 G5 or later models
<b>RAM</b>	256 MB minimum
<b>Disk Space</b>	80 MB
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20020404 (JIT enabled: jitc))
<b>Supported Server JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20020404 (JIT enabled: jitc))
<b>Performance Pack</b>	Included. <code>lib/linux/s390/libmuxer.so</code>
<b>Node Manager</b>	None.
<b>Oracle jDriver</b>	None.
<b>NSAPI Plug-ins</b>	None.

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	1.3.x	lib/linux/s390/mod_wl.so lib/linux/s390/mod_wl128.so lib/linux/s390/mod_wl_ssl.so lib/linux/s390/mod_wl_ssl128.so lib/linux/s390/libweblogic.a lib/linux/s390/libweblogic128.a

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## Known Issues

For additional installation information, see the [SuSE Linux for IBM S/390 and Z-Series](#) when using WebLogic Server 6.1, SP03.

# WebLogic 6.1 SP2

<b>Operating System</b>	SuSe Linux for IBM S390/zSeries Kernel 2.2
<b>Required OS Patches</b>	None.
<b>CPU</b>	IBM S/390 G5 or later models
<b>RAM</b>	256 MB minimum
<b>Disk Space</b>	80 MB
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20020404 (JIT enabled: jitc))
<b>Supported Server JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20020404 (JIT enabled: jitc))
<b>Performance Pack</b>	Included. <code>lib/linux/s390/libmuxer.so</code>
<b>Node Manager</b>	None.
<b>Oracle jDriver</b>	None.
<b>NSAPI Plug-ins</b>	None.

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	1.3.x	lib/linux/s390/mod_wl.so lib/linux/s390/mod_wl128.so lib/linux/s390/mod_wl_ssl.so lib/linux/s390/mod_wl_ssl128.so lib/linux/s390/libweblogic.a lib/linux/s390/libweblogic128.a

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## Known Issues

- For additional installation information, see the [SuSE Linux for IBM S/390 and Z-Series](#) when using WebLogic Server 6.1, SP02.
- The JDK on the 2.4 kernel requires the 20020415 version of `glibc` and two updates to the kernel:
  - 20020521 version of the `k_deflt` patch
  - 20020521 version of the `k_timer` patch



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# WebLogic 6.1 SP1

<b>Operating System</b>	SuSe Linux for IBM S390/zSeries Kernel 2.2
<b>Required OS Patches</b>	None.
<b>CPU</b>	IBM S/390 G5 or later models
<b>RAM</b>	256 MB minimum
<b>Disk Space</b>	80 MB
<b>Supported Client JVM</b>	JDK 1.3.0 Java™ 2 Runtime Environment, Standard Edition (build 1.3.0) Classic VM (build 1.3.0, J2RE 1.3.0 IBM build cx390130-200111008 (JIT enabled: jitc))
<b>Supported Server JVM</b>	JDK 1.3.0 Java™ 2 Runtime Environment, Standard Edition (build 1.3.0) Classic VM (build 1.3.0, J2RE 1.3.0 IBM build cx390130-200111008 (JIT enabled: jitc))
<b>Performance Pack</b>	Included.
<b>Node Manager</b>	None.
<b>Oracle jDriver</b>	None.
<b>NSAPI Plug-ins</b>	None.

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	1.3.x	lib/linux/s390/mod_wl.so lib/linux/s390/mod_wl128.so lib/linux/s390/mod_wl_ssl.so lib/linux/s390/mod_wl_ssl128.so lib/linux/s390/libweblogic.a lib/linux/s390/libweblogic128.a

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## Known Issues

For additional installation information, see the [SuSE Linux for IBM S/390 and Z-Series](#) when using WebLogic Server 6.1, SP01.

# 17 SuSE Linux (SLES 8) for IBM S/390 and Z-Series

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- For general information about SuSE Linux for s/390 and zSeries, see the [Enterprise Server 8 for IBM Mainframes](#).
- Install WebLogic Server on SuSE Linux for S/390 using the WebLogic .zip archive distribution. Follow the instructions for installing from a .zip archive for your version of WebLogic Server.

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP5](#)

# WebLogic 6.1 SP5

<b>Operating System</b>	SuSe Linux (SLES 8) 2.4.19 suse SMP for IBM S390/zSeries	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	IBM S/390 G5 or later models	
<b>RAM</b>	Tested with 1 GB	
<b>Disk Space</b>	67.6 MB file download size	
<b>Supported Client JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20030329 (JIT enabled: jitc))	For download instructions, see <a href="#">Download the IBM Developer Kit for 31-bit zSeries (S/390)</a> .
<b>Supported Server JVM</b>	JDK 1.3.1 Java™ 2 Runtime Environment, Standard Edition (build 1.3.1) Classic VM (build 1.3.1, J2RE 1.3.1 IBM build cx390131-20030329 (JIT enabled: jitc))	For download instructions, see <a href="#">Download the IBM Developer Kit for 31-bit zSeries (S/390)</a> .
<b>Performance Pack</b>	Included.	<code>lib/linux/s390/libmuxer.so</code>
<b>Node Manager</b>	Included. See Known Issues for information on using the Node Manager.	<code>lib/linux/s390/libnodemanager.s</code> <code>o</code>
<b>Oracle jDriver</b>	None.	
<b>NSAPI Plug-ins</b>	None.	

Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	Apache 1.3.27	lib/linux/s390/mod_wl.so lib/linux/s390/mod_wl128.so lib/linux/s390/mod_wl_ssl.so lib/linux/s390/mod_wl_ssl128.so  lib/linux/s390/libweblogic.a lib/linux/s390/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)

## Installation Instructions for WebLogic 6.1 SP5

1. Download weblogic610sp5\_aix.bin file and CR104285\_610sp5\_zlinux.jar file from  
<http://commerce.bea.com/support/supportversions.jsp?file=/products/weblogicserver/support/support.html>.

2. Install weblogic610sp5\_aix.bin using the instructions at the following links:  
<http://e-docs.bea.com/wls/docs61/install/index.html>

3. Copy the CR104285\_610sp5\_zlinux.jar patch file to your installation.

One method would be to copy the file to your WL\_HOME/lib directory. If you prefer not to install your patches in WL\_HOME/lib, you can create a patch directory, such as WL\_HOME/patches, and copy the files to the patch directory.

4. Unjar the CR104285\_610sp5\_zlinux.jar patch file. It contains updated NodeManager shared objects (NodeManager.c) and will replace the existing shared object files in your WL\_HOME/lib/linux/390 directory.

If you used the patch directory, unjar the CR104285\_610sp5\_zlinux.jar patch file and manually copy the files from your WL\_HOME/patches directory to your WL\_HOME/lib/linux/390 directory.

### Known Issues

The set uid functionality does not work with this release due to system limitations on the current Linux thread model. When using ports lower than 1024, the set uid function cannot be used to switch from root to non-privilege user ID.

# 18 Sun

## Microsystems/Fujitsu SPARC with Solaris 2.6

### General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- WebLogic supports Sun Solaris on Sun Microsystems/Fujitsu SPARC computers. For information on Solaris, see [Sun's Solaris web page](#).
- For Sun's support services info site, see <http://www.sun.com/service/support>. If you have a support contract for the use of Solaris platforms, you may be able to obtain support for general Java issues (for example, JVM problems).
- 7.3.4 jDriver for Oracle is not supported with JDK 1.3.1.
- WebLogic Server clusters require Solaris 2.6. Clusters are not supported on Solaris 2.5.1 because the multicast implementation prevents the clustered servers from communicating with each other. Solaris 2.5.1 should not be used in a WebLogic Server cluster.
- We have encountered a problem where some Solaris JVMs report an incorrect IP number. The reported IP number for the machine is the first number in the `/etc/hosts` file, which, unfortunately, is frequently `127.0.0.1`, the standard loopback network address for the machine. This problem affects licenses, where

a license is granted for a specific IP number. We have also observed this problem in a cluster where an HTTP request is passed by a web server or another WebLogic Server via the `HttpClusterServlet`, to a WebLogic Server running on a Solaris machine with this configuration problem. The `127.0.0.1` IP number is carried with the server's response. Subsequent calls to that machine time out because of the incorrect IP number. You can run the command `java utils.netAddresses` to see if you have this problem on your Solaris computer. If you see `127.0.0.1` in the output, ask the system administrator to move the computer's network IP address to the beginning of the `/etc/hosts` file.

- If you have problems with `OutOfMemory` errors and the JVM crashing with JDK 1.3, try setting: `-XX:MaxPermSize=128m`. There is currently an open bug on Sun's bug parade that describes this problem. See <http://developer.java.sun.com/developer/bugParade/bugs/4390238.html>.
- For information on suggested values for some Solaris TCP and VM-related tunable parameters, see [Operating System Tuning](#) in *BEA WebLogic Server 6.1 Performance and Tuning*.

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1SP1](#)
- [WebLogic 6.1](#)



# WebLogic 6.1 SP5

<b>Operating System</b>	Solaris 2.6	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogicoci37.so lib/solaris/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> lib/solaris/mod_wl_20.so

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**For this Apache version:**

1.3.x

**These shared libraries are supported:**

lib/solaris/mod\_wl.so

(The mod\_wl.so is a shared object for standard Apache -- non EAPI.)

lib/solaris/mod\_wl\_ssl.so

( The mod\_wl\_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)

lib/solaris/mod\_wl\_ssl\_raven.so

(For Apache and FastStart installations the mod\_wl\_ssl\_raven.so is used. The mod\_wl\_ssl\_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod\_wl\_ssl.so.)

lib/solaris/libweblogic.a

lib/solaris/libweblogic128.a

(Used for building Apache 1.3.x with a static link of weblogic module)

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## WebLogic 6.1 SP4

<b>Operating System</b>	Solaris 2.6	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

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<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogicoci37.so lib/solaris/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> lib/solaris/mod_wl_20.so

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**For this Apache version:**

1.3.x

**These shared libraries are supported:**

`lib/solaris/mod_wl.so`

(The `mod_wl.so` is a shared object for standard Apache -- non EAPI.)

`lib/solaris/mod_wl_ssl.so`

(The `mod_wl_ssl.so` is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)

`lib/solaris/mod_wl_ssl_raven.so`

(For Apache and FastStart installations the `mod_wl_ssl_raven.so` is used. The `mod_wl_ssl_raven.so` file is required because FastStart applies frontpage patches which makes it incompatible with `mod_wl_ssl.so`.)

`lib/solaris/libweblogic.a`

`lib/solaris/libweblogic128.a`

(Used for building Apache 1.3.x with a static link of weblogic module)

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# WebLogic 6.1 SP3

Operating System	Solaris 2.6	
Required OS Patches	None	
CPU	UltraSPARC 168MHz or better	
RAM	256 MB	
Disk Space	64 MB	
Supported Client JVM	SunSoft SDK 1.3.1_03 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
Supported Server JVM	SunSoft SDK 1.3.1_03 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
Performance Pack	Included.	
Node Manager	None.	
Oracle jDriver	For this Oracle Server version: Oracle 8.1.7	These Oracle jDriver shared libraries are supported: lib/solaris/oci817_8/libweblogicoc i37.so lib/solaris/oci817_8/libweblogicox a37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoc i37.so lib/solaris/oci901_8/libweblogicox a37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b>  lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)  lib/solaris/libweblogic.a lib/solaris/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)



# WebLogic 6.1 SP2

Operating System	Solaris 2.6	
Required OS Patches	None	
CPU	UltraSPARC 168MHz or better	
RAM	256 MB	
Disk Space	64 MB	
Supported Client JVM	SunSoft SDK 1.3.1_01 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
Supported Server JVM	SunSoft SDK 1.3.1_01 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
Performance Pack	Included.	
Node Manager	None.	
Oracle jDriver	For this Oracle Server version: Oracle 8.1.7	These Oracle jDriver shared libraries are supported: lib/solaris/oci817_8/libweblogicoc i37.so lib/solaris/oci817_8/libweblogicox a37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoc i37.so lib/solaris/oci901_8/libweblogicox a37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)

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# WebLogic 6.1SP1

<b>Operating System</b>	Solaris 2.6	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b>  lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPIinstallations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)
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# WebLogic 6.1

<b>Operating System</b>	Solaris 2.6	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.

<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)



# 19 Sun

## Microsystems/Fujitsu SPARC with Solaris 2.7

### General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- WebLogic supports Sun Solaris on Sun Microsystems/Fujitsu SPARC computers. For information on Solaris, see [Sun's Solaris web page](#).
- For Sun's support services info site, see <http://www.sun.com/service/support>. If you have a support contract for the use of Solaris platforms, you may be able to obtain support for general Java issues (for example, JVM problems).
- 7.3.4 jDriver for Oracle is not supported with JDK 1.3.1.
- We have encountered a problem where some Solaris JVMs report an incorrect IP number. The reported IP number for the machine is the first number in the `/etc/hosts` file, which, unfortunately, is frequently `127.0.0.1`, the standard loopback network address for the machine. This problem affects licenses, where a license is granted for a specific IP number. We have also observed this problem in a cluster where an HTTP request is passed by a web server or another WebLogic Server via the `HttpClusterServlet`, to a WebLogic Server running on a Solaris machine with this configuration problem. The `127.0.0.1` IP number is carried with the server's response. Subsequent calls to that machine

time out because of the incorrect IP number. You can run the command `java utils.netAddresses` to see if you have this problem on your Solaris computer. If you see `127.0.0.1` in the output, ask the system administrator to move the computer's network IP address to the beginning of the `/etc/hosts` file.

- If you have problems with OutOfMemory errors and the JVM crashing with JDK 1.3, try setting: `-XX:MaxPermSize=128m`. There is currently an open bug on Sun's bug parade that describes this problem. See <http://developer.java.sun.com/developer/bugParade/bugs/4390238.html>.
- For information on suggested values for some Solaris TCP and VM-related tunable parameters, see [Operating System Tuning](#) in *BEA WebLogic Server 6.1 Performance and Tuning*.

# Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)
- [WebLogic 6.1](#)



# WebLogic 6.1 SP6

<b>Operating System</b>	Solaris 2.7	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_09 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_09 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

Oracle jDriver	For this Oracle Server version: Oracle 8.1.7	These Oracle jDriver shared libraries are supported: lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogicoci37.so lib/solaris/oci920_8/libweblogicoxa37.so
NSAPI Plug-ins	For this plugin: iPlanet 4.1.x	This shared library is supported: lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

Apache Plug-ins	For this Apache version: 2.0.44	These shared libraries are supported: lib/solaris/mod_wl_20.so
	1.3.x	<p>These shared libraries are supported:</p> <p>lib/solaris/mod_wl.so</p> <p>(The mod_wl.so is a shared object for standard Apache -- non EAPI.)</p> <p>lib/solaris/mod_wl_ssl.so</p> <p>( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)</p> <p>lib/solaris/mod_wl_ssl_raven.so</p> <p>(For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)</p> <p>lib/solaris/libweblogic.a</p> <p>lib/solaris/libweblogic128.a</p> <p>(Used for building Apache 1.3.x with a static link of weblogic module)</p>

# WebLogic 6.1 SP5

Operating System	Solaris 2.7
Required OS Patches	None

<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogicoci37.so lib/solaris/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

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Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	2.0.44	lib/solaris/mod_wl_20.so
	1.3.x	<p><b>These shared libraries are supported:</b></p> <p>lib/solaris/mod_wl.so</p> <p>(The mod_wl.so is a shared object for standard Apache -- non EAPI.)</p> <p>lib/solaris/mod_wl_ssl.so</p> <p>( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)</p> <p>lib/solaris/mod_wl_ssl_raven.so</p> <p>(For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)</p> <p>lib/solaris/libweblogic.a</p> <p>lib/solaris/libweblogic128.a</p> <p>(Used for building Apache 1.3.x with a static link of weblogic module)</p>

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# WebLogic 6.1 SP4

<b>Operating System</b>	Solaris 2.7	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

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<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b>	<b>These Oracle jDriver shared libraries are supported:</b>
	Oracle 8.1.7	lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogicoci37.so lib/solaris/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b>	<b>This shared library is supported:</b>
	iPlanet 3.6	lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

Apache Plug-ins	For this Apache version: 2.0.44	These shared libraries are supported: lib/solaris/mod_wl_20.so
	1.3.x	<p>These shared libraries are supported:</p> <p>lib/solaris/mod_wl.so</p> <p>(The mod_wl.so is a shared object for standard Apache -- non EAPI.)</p> <p>lib/solaris/mod_wl_ssl.so</p> <p>( The mod_wl_ssl.so is used for Apache + SSL/EAPIinstallations, -- Stronghold, modssl etc.)</p> <p>lib/solaris/mod_wl_ssl_raven.so</p> <p>(For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)</p> <p>lib/solaris/libweblogic.a lib/solaris/libweblogic128.a</p> <p>(Used for building Apache 1.3.x with a static link of weblogic module)</p>

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# WebLogic 6.1 SP3

<b>Operating System</b>	Solaris 2.7	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_03 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_03 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.1.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	1.3.x	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)  lib/solaris/libweblogic.a lib/solaris/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)

# WebLogic 6.1 SP2

<b>Operating System</b>	Solaris 2.7	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_01 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_01 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)

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# WebLogic 6.1 SP1

<b>Operating System</b>	Solaris 2.7	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b>  lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPIinstallations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)
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# WebLogic 6.1

<b>Operating System</b>	Solaris 2.7	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.

<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 1.3.x	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPIinstallations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)





# 20 Sun

## Microsystems/Fujitsu SPARC with Solaris 8

### General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- WebLogic supports Sun Solaris on Sun Microsystems/Fujitsu SPARC computers. For information on Solaris, see [Sun's Solaris web page](#).
- For Sun's support services info site, see <http://www.sun.com/service/support>. If you have a support contract for the use of Solaris platforms, you may be able to obtain support for general Java issues (for example, JVM problems).
- 7.3.4 jDriver for Oracle is not supported with JDK 1.3.1.
- We have encountered a problem where some Solaris JVMs report an incorrect IP number. The reported IP number for the machine is the first number in the `/etc./hosts` file, which, unfortunately, is frequently `127.0.0.1`, the standard loopback network address for the machine. This problem affects licenses, where a license is granted for a specific IP number. We have also observed this problem in a cluster where an HTTP request is passed by a web server or another WebLogic Server via the `HttpClusterServlet`, to a WebLogic Server running on a Solaris machine with this configuration problem. The `127.0.0.1` IP number is carried with the server's response. Subsequent calls to that machine

time out because of the incorrect IP number. You can run the command `java utils.netAddresses` to see if you have this problem on your Solaris computer. If you see `127.0.0.1` in the output, ask the system administrator to move the computer's network IP address to the beginning of the `/etc/hosts` file.

- If you have problems with OutOfMemory errors and the JVM crashing with JDK 1.3, try setting: `-XX:MaxPermSize=128m`. There is currently an open bug on Sun's bug parade that describes this problem. See <http://developer.java.sun.com/developer/bugParade/bugs/4390238.html>.
- For information on suggested values for some Solaris TCP and VM-related tunable parameters, see [Operating System Tuning](#) in *BEA WebLogic Server 6.1 Performance and Tuning*.

# Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)
- [WebLogic 6.1](#)

# WebLogic 6.1 SP6

<b>Operating System</b>	Solaris 8	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_09 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_09 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogicoci37.so lib/solaris/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

Apache Plug-ins	For this Apache version: 2.0.44	These shared libraries are supported: lib/solaris/mod_wl_20.so
	Apache1.3.x	<p>These shared libraries are supported:</p> <p>lib/solaris/mod_wl.so</p> <p>(The mod_wl.so is a shared object for standard Apache -- non EAPI.)</p> <p>lib/solaris/mod_wl_ssl.so</p> <p>( The mod_wl_ssl.so is used for Apache + SSL/EAPIinstallations, -- Stronghold, modssl etc.)</p> <p>lib/solaris/mod_wl_ssl_raven.so</p> <p>(For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)</p> <p>lib/solaris/libweblogic.a lib/solaris/libweblogic128.a</p> <p>(Used for building Apache 1.3.x with a static link of weblogic module)</p>

# WebLogic 6.1 SP5

Operating System	Solaris 8
Required OS Patches	None

<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogicoci37.so lib/solaris/oci920_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

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Apache Plug-ins	For this Apache version:	These shared libraries are supported:
	2.0.44	lib/solaris/mod_wl_20.so
	Apache1.3.x	<p><b>These shared libraries are supported:</b></p> <p>lib/solaris/mod_wl.so</p> <p>(The mod_wl.so is a shared object for standard Apache -- non EAPI.)</p> <p>lib/solaris/mod_wl_ssl.so</p> <p>( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)</p> <p>lib/solaris/mod_wl_ssl_raven.so</p> <p>(For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)</p> <p>lib/solaris/libweblogic.a</p> <p>lib/solaris/libweblogic128.a</p> <p>(Used for building Apache 1.3.x with a static link of weblogic module)</p>

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# WebLogic 6.1SP4

Operating System	Solaris 8	
Required OS Patches	None	
CPU	UltraSPARC 168MHz or better	
RAM	256 MB	
Disk Space	64 MB	
Supported Client JVM	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
Supported Server JVM	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
Performance Pack	Included.	
Node Manager	None.	
Oracle jDriver	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/so-laris/oci817_8/libweblogicoci37.so lib/so-laris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/so-laris/oci901_8/libweblogicoci37.so lib/so-laris/oci901_8/libweblogicoxa37.so
	Oracle 9.2.0	lib/so-laris/oci920_8/libweblogicoci37.so lib/so-laris/oci920_8/libweblogicoxa37.so



<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> lib/solaris/mod_wl_20.so
	Apache 1.3.x	<p><b>These shared libraries are supported:</b></p> <p>lib/solaris/mod_wl.so</p> <p>(The mod_wl.so is a shared object for standard Apache -- non EAPI.)</p> <p>lib/solaris/mod_wl_ssl.so</p> <p>The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)</p> <p>lib/solaris/mod_wl_ssl_raven.so</p> <p>(For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)</p> <p>lib/solaris/libweblogic.a</p> <p>lib/solaris/libweblogic128.a</p> <p>(Used for building Apache 1.3.x with a static link of weblogic module)</p>

# WebLogic 6.1 SP3

<b>Operating System</b>	Solaris 8	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_03 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_03 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	Apache 1.3.x	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)  lib/solaris/libweblogic.a lib/solaris/libweblogic128.a (Used for building Apache 1.3.x with a static link of weblogic module)

# WebLogic 6.1 SP2

<b>Operating System</b>	Solaris 8	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_01 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_01 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogicoci37.so lib/solaris/oci901_8/libweblogicoxa37.so

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b>	<b>This shared library is supported:</b>
	iPlanet 3.6	lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b>	<b>These shared libraries are supported:</b>
	Apache1.3.x	lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)
		lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPinstallations, -- Stronghold, modssl etc.)
		lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)

# WebLogic 6.1 SP1

<b>Operating System</b>	Solaris 8	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
	Sun One 6.0	lib/solaris/libproxy.so

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache1.3.x	<b>These shared libraries are supported:</b>  lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPIinstallations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)
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# WebLogic 6.1

<b>Operating System</b>	Solaris 8	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB	
<b>Disk Space</b>	64 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.

<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogicoci37.so lib/solaris/oci817_8/libweblogicoxa37.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> lib/solaris/libproxy.so
	iPlanet 4.x	lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> Apache1.3.x	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so (The mod_wl.so is a shared object for standard Apache -- non EAPI.)  lib/solaris/mod_wl_ssl.so ( The mod_wl_ssl.so is used for Apache + SSL/EAPI installations, -- Stronghold, modssl etc.)  lib/solaris/mod_wl_ssl_raven.so (For Apache and FastStart installations the mod_wl_ssl_raven.so is used. The mod_wl_ssl_raven.so file is required because FastStart applies frontpage patches which makes it incompatible with mod_wl_ssl.so.)



# 21 Sun

## Microsystems/Fujitsu SPARC with Solaris 9

### General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- WebLogic supports Sun Solaris on Sun Microsystems/Fujitsu SPARC computers. For information on Solaris, see [Sun's Solaris web page](#).
- For Sun's support services info site, see <http://www.sun.com/service/support>. If you have a support contract for the use of Solaris platforms, you may be able to obtain support for general Java issues (for example, JVM problems).
- We have encountered a problem where some Solaris JVMs report an incorrect IP number. The reported IP number for the machine is the first number in the `/etc./hosts` file, which, unfortunately, is frequently `127.0.0.1`, the standard loopback network address for the machine. This problem affects licenses, where a license is granted for a specific IP number. We have also observed this problem in a cluster where an HTTP request is passed by a web server or another WebLogic Server via the `HttpClusterServlet`, to a WebLogic Server running on a Solaris machine with this configuration problem. The `127.0.0.1` IP number is carried with the server's response. Subsequent calls to that machine time out because of the incorrect IP number. You can run the command `java utils.netAddresses` to see if you have this problem on your Solaris computer.

If you see 127.0.0.1 in the output, ask the system administrator to move the computer's network IP address to the beginning of the `/etc/hosts` file.

- If you have problems with OutOfMemory errors and the JVM crashing with JDK 1.3, try setting: `-XX:MaxPermSize=128m`. There is currently an open bug on Sun's bug parade that describes this problem. See <http://developer.java.sun.com/developer/bugParade/bugs/4390238.html>.
- For information on suggested values for some Solaris TCP and VM-related tunable parameters, see [Operating System Tuning](#) in *BEA WebLogic Server 6.1 Performance and Tuning*.

## Supported Releases

This section lists the releases supported for this platform. Unless otherwise noted, all service packs for each release are also supported.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)

## WebLogic 6.1 SP6

<b>Operating System</b>	Solaris 9
<b>Required OS Patches</b>	None
<b>CPU</b>	UltraSPARC 168MHz or better
<b>RAM</b>	256 MB minimum

<b>Disk Space</b>	170 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_09 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_09 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogico ci38.so lib/solaris/oci817_8/libweblogico xa38.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogico ci38.so lib/solaris/oci901_8/libweblogico xa38.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogico ci38.so lib/solaris/oci920_8/libweblogico xa38.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so lib/solaris/mod_wl_20.so

# WebLogic 6.1 SP5

<b>Operating System</b>	Solaris 9	
<b>Required OS Patches</b>	None	
<b>CPU</b>	UltraSPARC 168MHz or better	
<b>RAM</b>	256 MB minimum	
<b>Disk Space</b>	170 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogico ci38.so lib/solaris/oci817_8/libweblogico xa38.so
	Oracle 9.0.1	lib/solaris/oci901_8/libweblogico ci38.so lib/solaris/oci901_8/libweblogico xa38.so
	Oracle 9.2.0	lib/solaris/oci920_8/libweblogico ci38.so lib/solaris/oci920_8/libweblogico xa38.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so lib/solaris/mod_wl_20.so

## WebLogic 6.1 SP4

<b>Operating System</b>	Solaris 9
<b>Required OS Patches</b>	None
<b>CPU</b>	UltraSPARC 168MHz or better
<b>RAM</b>	256 MB minimum
<b>Disk Space</b>	170 MB

<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_06 (32 bit) with Java HotSpot™ Server VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7  Oracle 9.0.1  Oracle 9.2.0	<b>These Oracle jDriver shared libraries are supported:</b> lib/solaris/oci817_8/libweblogico ci38.so lib/solaris/oci817_8/libweblogico xa38.so  lib/solaris/oci901_8/libweblogico ci38.so lib/solaris/oci901_8/libweblogico xa38.so  lib/solaris/oci920_8/libweblogico ci38.so lib/solaris/oci920_8/libweblogico xa38.so
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> Sun One 6.0	<b>This shared library is supported:</b> server/lib/solaris/libproxy.so
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> lib/solaris/mod_wl.so lib/solaris/mod_wl_20.so

# 22 Windows 2000 Server, Windows 2000 Advanced Server for IA-32

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- Although the JVM allows you to set heap size to values exceeding 2 GB, memory fragmentation and other Windows memory requirements typically limit the maximum contiguous address space available for Java applications to approximately 1.4 - 1.6 GB. For more information, see [Memory Support and Windows Operating Systems](#).

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)
- [WebLogic 6.1 SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)
- [WebLogic 6.1](#)



# WebLogic 6.1 SP6

<b>Operating System</b>	Windows 2000 Server or Windows 2000 Advanced Server	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache20/mod_wl_20.so bin/apache20/mod_wl128_20.so
	<b>For this IIS version:</b> 6.0 and 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1 SP5

<b>Operating System</b>	Windows 2000 Server or Windows 2000 Advanced Server	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache20/mod_wl_20.so bin/apache20/mod_wl128_20.so
	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1 SP4

<b>Operating System</b>	Windows 2000 Server or Windows 2000 Advanced Server	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache/mod_wl_20.so bin/apache/mod_wl128_20.so
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1 SP3

<b>Operating System</b>	Windows 2000 Server or Windows 2000 Advanced Server	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll



# WebLogic 6.1 SP2

<b>Operating System</b>	Windows 2000 Server or Windows 2000 Advanced Server	
<b>Required OS Patches</b>	None.	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1 SP1

<b>Operating System</b>	Windows 2000 Server or Windows 2000 Advanced Server	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1

<b>Operating System</b>	Windows 2000 Server or Windows 2000 Advanced Server	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# 23 Windows 2000

## Professional for IA-32

### General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- Although the JVM allows you to set heap size to values exceeding 2 GB, memory fragmentation and other Windows memory requirements typically limit the maximum contiguous address space available for Java applications to approximately 1.4 - 1.6 GB. For more information, see [Memory Support and Windows Operating Systems](#).
- This platform is supported for development only.

### Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)

- [WebLogic 6.1SP3](#)
- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)
- [WebLogic 6.1](#)

# WebLogic 6.1 SP6

<b>Operating System</b>	Windows 2000 Professional	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	



<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37. dll bin/oci817_8/weblogicoxa37. dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37. dll bin/oci901_8/weblogicoxa37. dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37. dll bin/oci920_8/weblogicoxa37. dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache20/mod_wl_20.so bin/apache20/mod_wl128_20.s o
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 6.0 and 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

## WebLogic 6.1 SP5

<b>Operating System</b>	Windows 2000 Professional
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<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> <b>bin/proxy36.dll</b>
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache20/mod_wl_20.so bin/apache20/mod_wl128_20.s o
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

## WebLogic 6.1 SP4

<b>Operating System</b>	Windows 2000 Professional	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.

<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache/mod_wl_20.so bin/apache/mod_wl128_20.so
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

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# WebLogic 6.1SP3

<b>Operating System</b>	Windows 2000 Professional	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37. dll bin/oci817_8/weblogicoxa37. dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37. dll bin/oci901_8/weblogicoxa37. dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/co de/apache.jsp.</a>
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1 SP2

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<b>Operating System</b>	Windows 2000 Professional
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<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1 SP1

<b>Operating System</b>	Windows 2000 Professional	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.



<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1

<b>Operating System</b>	Windows 2000 Professional
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Required OS Patches	None	
CPU	Pentium 200MHz or higher	
RAM	64 MB minimum	
Disk Space	80 MB	
Supported Client JVM	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
Supported Server JVM	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
Performance Pack	Included.	
Node Manager	None.	
Oracle jDriver	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
NSAPI Plug-ins	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
Apache Plug-ins	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .

ISAPI Plug-ins	For this IIS version: 5.0	These shared libraries are supported: bin/iisforward.dll
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# 24 Windows NT 4.0 for IA-32

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- Although the JVM allows you to set heap size to values exceeding 2 GB, memory fragmentation and other Windows memory requirements typically limit the maximum contiguous address space available for Java applications to approximately 1.4 - 1.6 GB. For more information, see [Memory Support and Windows Operating Systems](#).

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1SP4](#)
- [WebLogic 6.1SP3](#)

- [WebLogic 6.1 SP2](#)
- [WebLogic 6.1 SP1](#)
- [WebLogic 6.1](#)

# WebLogic 6.1 SP6

<b>Operating System</b>	Windows NT 4.0	
<b>Required OS Patches</b>	Service Pack 6	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache20/mod_wl_20.so bin/apache20/mod_wl128_20.so
	<b>For this IIS version:</b> 4.0	<b>These shared libraries are supported:</b> bin/iisforward.dll



# WebLogic 6.1 SP5

<b>Operating System</b>	Windows NT 4.0	
<b>Required OS Patches</b>	Service Pack 6	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.1.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache20/mod_wl_20.so
		bin/apache20/mod_wl128_20.so
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 4.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1SP4

Operating System	Windows NT 4.0	
Required OS Patches	Service Pack 5 or higher	
CPU	Pentium 200MHz or higher	
RAM	64 MB minimum	
Disk Space	80 MB	
Supported Client JVM	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
Supported Server JVM	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_06.
Performance Pack	Included.	
Node Manager	None.	
Oracle jDriver	For this Oracle Server version: Oracle 8.1.7	These Oracle jDriver shared libraries are supported: bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache/mod_wl_20.so bin/apache/mod_wl128_20.so
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 4.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1SP3

Operating System	Windows NT 4.0	
Required OS Patches	Service Pack 5 or higher	
CPU	Pentium 200MHz or higher	
RAM	64 MB minimum	
Disk Space	80 MB	
Supported Client JVM	SunSoft SDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
Supported Server JVM	SunSoft SDK 1.3.1_03 with Java HotSpot™ Client VM	WebLogic 6.1 SP3 was certified with SunSoft SDK 1.3.1_03 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_03.
Performance Pack	Included.	
Node Manager	None.	
Oracle jDriver	For this Oracle Server version: Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 4.0
		<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1 SP2

Operating System	Windows NT 4.0	
Required OS Patches	Service Pack 5 or higher	
CPU	Pentium 200MHz or higher	
RAM	64 MB minimum	
Disk Space	80 MB	
Supported Client JVM	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
Supported Server JVM	SunSoft SDK 1.3.1_01 with Java HotSpot™ Client VM	WebLogic 6.1 SP2 was certified with SunSoft SDK 1.3.1_01 and will support any service pack of SunSoft SDK 1.3.1 higher than SDK 1.3.1_01.
Performance Pack	Included.	
Node Manager	None.	
Oracle jDriver	For this Oracle Server version: Oracle 8.1.7	These Oracle jDriver shared libraries are supported: bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0x	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
	<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 4.0
		<b>These shared libraries are supported:</b> bin/iisforward.dll



# WebLogic 6.1 SP1

<b>Operating System</b>	Windows NT 4.0	
<b>Required OS Patches</b>	Service Pack 5 or higher	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 SP1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SunSoft SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll

<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 4.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

# WebLogic 6.1

<b>Operating System</b>	Windows NT 4.0	
<b>Required OS Patches</b>	Service Pack 5 or higher	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1 with Java HotSpot™ Client VM	WebLogic 6.1 was certified with SunSoft SDK 1.3.1 and will support any service pack of SDK 1.3.1.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	

---

<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 3.6	<b>This shared library is supported:</b> bin/proxy36.dll
	iPlanet 4.x	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.39	<b>These shared libraries are supported:</b> To obtain Weblogic Server plug-in modules for Apache 2.0.39, go to: <a href="http://dev2dev.bea.com/codelibrary/code/apache.jsp">WLS Apache2.0 plug-in at http://dev2dev.bea.com/codelibrary/code/apache.jsp</a> .
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 4.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

---



# 25 Windows XP for IA-32

## General Information

- To download supported releases for this platform, see [Distribution and Installation Information](#).
- Although the JVM allows you to set heap size to values exceeding 2 GB, memory fragmentation and other Windows memory requirements typically limit the maximum contiguous address space available for Java applications to approximately 1.4 - 1.6 GB. For more information, see [Memory Support and Windows Operating Systems](#).
- This platform is supported for development only.

## Supported Releases

This section lists the releases supported for this platform.

- [WebLogic 6.1 SP6](#)
- [WebLogic 6.1 SP5](#)
- [WebLogic 6.1 SP4](#)

# WebLogic 6.1 SP6

<b>Operating System</b>	Windows XP	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SunSoft SDK 1.3.1_09.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_09 with Java HotSpot™ Client VM	WebLogic 6.1 SP6 was certified with SunSoft SDK 1.3.1_09 and will support any service pack of SunSoft SDK 1.3.1 higher than SunSoft SDK 1.3.1_09.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

---

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache/mod_wl_20.so
		bin/apache/mod_wl128_20.so
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 6.0 and 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

---

## Known Issues

There is a problem with the Install Anywhere installer that requires WebLogic Server 6.1 SP6 to be installed using Windows 2000 compatibility mode. For information, see [Installing on Windows XP](#).

# WebLogic 6.1 SP5

<b>Operating System</b>	Windows XP	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SunSoft SDK 1.3.1_07.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_07 with Java HotSpot™ Client VM	WebLogic 6.1 SP5 was certified with SunSoft SDK 1.3.1_07 and will support any service pack of SunSoft SDK 1.3.1 higher than SunSoft SDK 1.3.1_07.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll



<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache/mod_wl_20.so
		bin/apache/mod_wl128_20.so
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

## Known Issues

There is a problem with the Install Anywhere installer that requires WebLogic Server 6.1 SP5 to be installed using Windows 2000 compatibility mode. For information, see [Installing on Windows XP](#).

# WebLogic 6.1 SP4

<b>Operating System</b>	Windows XP	
<b>Required OS Patches</b>	None	
<b>CPU</b>	Pentium 200MHz or higher	
<b>RAM</b>	64 MB minimum	
<b>Disk Space</b>	80 MB	
<b>Supported Client JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SunSoft SDK 1.3.1_06.
<b>Supported Server JVM</b>	SunSoft SDK 1.3.1_06 with Java HotSpot™ Client VM	WebLogic 6.1 SP4 was certified with SunSoft SDK 1.3.1_06 and will support any service pack of SunSoft SDK 1.3.1 higher than SunSoft SDK 1.3.1_06.
<b>Performance Pack</b>	Included.	
<b>Node Manager</b>	None.	
<b>Oracle jDriver</b>	<b>For this Oracle Server version:</b> Oracle 8.1.7	<b>These Oracle jDriver shared libraries are supported:</b> bin/oci817_8/weblogicoci37.dll bin/oci817_8/weblogicoxa37.dll
	Oracle 9.0.1	bin/oci901_8/weblogicoci37.dll bin/oci901_8/weblogicoxa37.dll
	Oracle 9.2.0	bin/oci920_8/weblogicoci37.dll bin/oci920_8/weblogicoxa37.dll

<b>NSAPI Plug-ins</b>	<b>For this plugin:</b> iPlanet 4.x	<b>This shared library is supported:</b> bin/proxy36.dll
	Sun One 6.0	bin/proxy36.dll
<b>Apache Plug-ins</b>	<b>For this Apache version:</b> 2.0.44	<b>These shared libraries are supported:</b> bin/apache/mod_wl_20.so
		bin/apache/mod_wl128_20.so
<b>ISAPI Plug-ins</b>	<b>For this IIS version:</b> 5.0	<b>These shared libraries are supported:</b> bin/iisforward.dll

## Known Issues

There is a problem with the Install Anywhere installer that requires WebLogic Server 6.1 SP4 to be installed using Windows 2000 compatibility mode. For information, see [Installing on Windows XP](#).



# 26 Installation Help for Your Platform

This document contains installation instructions for the following platforms:

- [BULL/IBM pSeries with AIX](#)
- [Hewlett-Packard HP/Itanium with HP-UX 11i v1.6](#)
- [HP Open VMS](#)
- [IBM OS/400 V5R1](#)
- [IBM OS/390 Platform Support](#)
- [SuSE Linux for IBM S/390 and Z-Series](#)
- [Red Hat Linux for IBM S/390 and Z-Series](#)

## BULL/IBM pSeries with AIX

### Installation Instructions for WebLogic 6.1 SP6

Use the following steps to download and install WebLogic Server 6.1 SP6:

1. For information on how to download WebLogic Server 6.1 SP6, see [Distribution and Installation Information](#).
2. Select the AIX installer.

3. Use the installation instructions provided:
  - For GUI-Mode Installation, see <http://e-docs.bea.com/wls/docs61/install/instprg.html>
  - For Console-Mode, see <http://e-docs.bea.com/wls/docs61/install/instcon.html>

## Installation Instructions for WebLogic 6.1 SP5

1. Download `weblogic610sp5_aix.bin` file and `CR104985_610sp5_aix.jar` file from <http://commerce.bea.com/support/supportversions.jsp?file=/products/weblogicserver/support/support.html>.
2. Install `weblogic610sp5_aix.bin` using the instructions at the following links:  
<http://e-docs.bea.com/wls/docs61/install/instprg.html#1040228>  
<http://e-docs.bea.com/wls/docs61/install/instcon.html#1008419>
3. Copy the `CR104985_610sp5_aix.jar` patch file to your installation.

One method would be to copy the file to your `WL_HOME/lib` directory. If you prefer not to install your patches in `WL_HOME/lib`, you can create a patch directory, such as `WL_HOME/patches`, and copy the files to the patch directory.
4. Unjar the `CR104985_610sp5_aix.jar` patch file. It contains updated Apache plug-in shared objects and will replace the existing shared object files in your `WL_HOME/lib/aix` directory.

If you used the patch directory, unjar the `CR104985_610sp5_aix.jar` patch file and manually copy the files from your `WL_HOME/patches` directory to your `WL_HOME/lib/aix` directory.

## WebLogic Server 6.1 SP4 Installation Instructions

Use the following steps to download and install WebLogic Server 6.1 SP4:

1. For information on how to download WebLogic Server 6.1 SP4, see [Distribution and Installation Information](#).

2. Select the AIX installer.
3. Use the installation instructions provided:
  - For GUI-Mode Installation, see <http://e-docs.bea.com/wls/docs61/install/instprg.html#1040228>
  - For Console-Mode, see <http://e-docs.bea.com/wls/docs61/install/instcon.html>

## HP Open VMS

For general information about Java technology for HP (formerly Compaq) Alpha Systems, see the [hp OpenVMS™ systems](#) website.

- How to Install BEA WebLogic Server 6.1 on OpenVMS™ Alpha™

## How to Install BEA WebLogic Server 6.1 on OpenVMS™ Alpha™

### OpenVMS System Requirements

#### Hardware

A HP Alpha processor with a non-system disk that can be converted or initialized to ODS-5.

**Note:** The disk must not have page or swap files on it.

#### Software

- OpenVMS 7.3 or later
- OpenVMS 7.3 Update kit: VMS73\_UPDATE-V0100  
Available via the standard OpenVMS ECO release process at:

<http://ftp1.support.compaq.com/public/vms/axp/v7.3>

- OpenVMS 7.3 Compaq C Runtime ECO kit: VMS730\_ACRTL-V0200

Available via the standard OpenVMS ECO release process at:

<http://ftp1.support.compaq.com/public/vms/axp/v7.3>

- OpenVMS 7.3 LIBRTL ECO kit: VMS73\_LIBRTL-V0200

Available via the standard OpenVMS ECO release process at:

<http://ftp1.support.compaq.com/public/vms/axp/v7.3>

- Java 2 SDK 1.3.1-3 or later - includes Java Fast Virtual Machine (Fast VM)

Available from Java for Alpha Systems Download Page:

<http://www.compaq.com/java/download/index.html>

- Additional Java Software Patches (ECOs), if any, necessary for Java 2 SDK 1.3.1

Available from Java Patch Installation Page:

[http://www.compaq.com/java/download/jdk\\_ovms/vms131patches.html](http://www.compaq.com/java/download/jdk_ovms/vms131patches.html)

### Supplemental Software

- OpenVMS supplemental files (wls61sp3\_OpenVMS\_supp.jar) are available from BEA with your WebLogic for OpenVMS download and contain customized command and settings files for OpenVMS. These files will be automatically copied to the proper directories in a later step:

\_java.policy, login.com, setenv.com, startWebLogic.com,  
startManagedWebLogic.com, startPetStore.com,  
shutdownWebLogic.com, vms\_javac.com, startExamplesServer.com,  
setExamplesEnv.com, build\_jndi.com, wls61sp3\_vms.jar,  
mod\_wl.exe, mod\_wl\_ssl.exe

## Setup, Downloads and Installing WebLogic Server on OpenVMS Alpha

Review all instructions before proceeding. An ODS-5 disk is required.



## Setting up a disk, directory, and account to run WebLogic Server

Set up your ODS-5 disk, directory, and account as follows before installing WebLogic Server:

1. Log in to the SYSTEM account.
2. Create an account called `weblogic610` and set its default device and directory to `wldisk:[weblogic610]`, which you will create in the following steps.

The `weblogic610` account should have the following minimum quotas:

```
/PGFLQUO=1500000/WSDEF=8000/WSEXTENT=32000/WSQUO=16000/BYTL=30000/FILLM=1024
```

3. Create or convert an ODS-5 disk and define a system logical called `wldisk` pointing to this disk. For example:

**Warning:** BE AWARE THAT THIS INIT COMMAND WILL DESTROY ALL DATA ON THE SELECTED DRIVE

```
$ initialize/structure_level=5 DKA100: wldisk
$ define/system/exec wldisk DKA100:
```

**Note:** also include this command in `sys$startup:systartup_vms.com`

4. Create a directory on the ODS-5 disk called `wldisk:[weblogic610]` and set the owner to the `weblogic610` account. For example:

```
$ create/dir/own=weblogic610/ver=0 wldisk:[weblogic610]
```

5. Create an additional directory on the ODS-5 disk to hold the downloaded kits, called, for example `wldisk:[kits]` and set the owner to the `weblogic610` account. For example:

```
$ create/dir/own=weblogic610/ver=0 wldisk:[kits]
```

6. The following instructions assume that Java SDK, Java Fast VM, and any specified service packs or system ECOs have previously been installed. If they have not yet been installed, do so now and reboot the system.

7. From the SYSTEM account, execute the following commands:

```
$ set default wldisk:[weblogic610]
$ @sys$common:[java$131.com]java$131_setup.com fast
$ set process/parse_style=extended !long filenames and case sensitivity
```

```
$ define/nolog java$filename_controls "553648127" !allow
filenames > 39.39 bytes

$ define/nolog/job decc$argv_parse_style enable !preserve argv
case from DCL

$ define/nolog/job decc$efs_case_preserve enable !enable ODS-5
names when you 'unjar' the kit
```

8. In order to run WebLogic Server on OpenVMS you must ensure that the OpenVMS timezone is set correctly. Please refer to the OpenVMS System Manager's Manual, Section 6.1 “Setting Correct Time Zone Information on Your System”.

### Download BEA WebLogic Server

For information on how to download this platform, see [Distribution and Installation Information](#).

1. Select **Unix (All)** for WebLogic Server 6.1 SP3.
2. Download the main WebLogic installation file, `weblogic610sp3_generic.zip`, and the OpenVMS supplemental installation and configuration files, `wls61sp3_OpenVMS_supp.jar`.
3. COPY (or binary FTP) both the WebLogic .zip and the OpenVMS supplemental .jar to a convenient location such as `wldisk:[kits]`

### Installing the WebLogic Server kit (and latest service pack)

From the SYSTEM account, install the WebLogic Server kit as follows:

1. Set attributes for the downloaded .zip and supplemental .jar files to `stream LF`. For example:

```
$ set file/attr=(rfm=stmlf)
wldisk:[kits]weblogic610sp3_generic.zip

$ set file/attr=(rfm=stmlf)
wldisk:[kits]wls61sp3_OpenVMS_supp.jar
```

2. Install the WebLogic Server kit by setting default to `wldisk:[weblogic610]` and using the `JAVA` command to unpack the archive:

```
$ set default wldisk:[weblogic610]
```

```
$ java -cp wldisk:[kits]weblogic610sp3_generic.zip install -i
console
```

This assumes that the .zip file resides in the wldisk:[kits] directory. If you placed it elsewhere, modify the JAVA command as necessary.

**Note:** Depending on the speed of the machine, this could run for over 20 minutes. It should create the WLS directory structure starting with the WebLogic directory under [weblogic610]— that is, [weblogic610.wlserver6\_1].

An example of the install script is as follows:

```
Choose Locale...
-----
      Deutsch
->1- English
      Espanol
      Francais

CHOOSE LOCALE BY NUMBER: 2

Introduction text, and the BEA WebLogic License is displayed at
this point

DO YOU AGREE WITH THE TERMS OF THE LICENSE? (Y/N): Y

Choose Install Set
-----
Please Choose the Install Set to be installed by this installer.
->1- Server and Examples
    2- Server Only
    3- Customize...
ENTER THE NUMBER FOR THE INSTALL SET, OR TO ACCEPT THE DEFAULT
: 1

Choose BEA Home Directory
-----
1- Create a New BEA Home
Enter a number: 1
Specify a New BEA Home: /wldisk/weblogic610

=====
Choose Product Directory (! NOTE: avoid "." in VMS directory
names !)
-----
1- Modify Current Selection (/wldisk/weblogic610/wlserver6.1)
2- Use Current Selection (/wldisk/weblogic610/wlserver6.1)
>Enter a number: 1
```

```
Specify Product Installation Directory:
/wldisk/weblogic610/wlserver6_1
1- Modify Current Selection (/wldisk/weblogic610/wlserver6_1)
2- Use Current Selection (/wldisk/weblogic610/wlserver6_1)
Enter a number: 2

IMPORTANT: The command procedures supplied by OpenVMS assume this
exact directory structure. If you choose a different directory
name, you will need to modify the supplied command files.

=====
Default Server Configuration
-----

1- Modify WebLogic Admin Domain Name (mydomain)
2- Modify Server Name (myserver)
3- Modify Listen Port (7001)
4- Modify Secure (SSL) Listen Port (7002)
5- Done Configuration
Enter a number: 5

=====
Create System Password
-----

Password: password_of_your_choice
Good Password! Installing now....

=====

Installing...
-----

Install Complete
-----

Congratulations. 'WebLogic Server' has been successfully
installed to:
/wldisk/weblogic610/wlserver6_1
PRESS TO EXIT THE INSTALLER:
$
```

3. A 30-day evaluation license is provided with your download and normal installation. To continue use of WebLogic Server beyond the initial 30-day evaluation period, you need to obtain a new license from BEA and the following instructions apply:

Copy the new license you obtained from BEA to  
wldisk:[weblogic610.wlserver6\_1.license]. Set default to  
wldisk:[weblogic610], and use the JAVA command to run LicenseMerger,  
which installs the new WebLogic Server license. For example:

```
$ copy *new_license_filename* to
wldisk:[weblogic610.wlserver6_1.license]
```

- ```
$ set default wldisk:[weblogic610]
```
- ```
$ java -cp [.utils]utils.jar
com.bea.installer.registry.LicenseMerger -
_$ license.bea
wldisk:[weblogic610.wlserver6_1.license]*new_license_filename*
```
4. Set default to wldisk:[weblogic610] and use the JAR command to unpack the contents of the OpenVMS command procedures file  
wls61sp3\_OpenVMS\_supp.jar which you previously copied into a convenient location such as wldisk:[kits]
 

```
$ set default wldisk:[weblogic610]
```

```
$ jar xf wldisk:[kits]wls61sp3_OpenVMS_supp.jar
```
  5. Log out of the SYSTEM account.

## Starting WebLogic Server, the Petstore Example, or Other Examples

Start the server as follows:

1. Log into the WEBLOGIC610 account.

**Note:** WebLogic Server V6.1 automatically creates a new updated config.xml on startup, based on your current config.xml and dynamic environment. If you wish to preserve your config.xml, you are recommended to make a copy of this file (for example, config.xml\_backup) and copy it to config.xml prior to starting the server. There is no current method of turning off this feature in WebLogic Server V6.1.

2. Choose one of the following operations:

- Start WebLogic Server using:

```
$ set def wldisk:[weblogic610.wlserver6_1.config.mydomain]
$ @startWebLogic
WebLogic Server Password: *enter the password you supplied
during installation*
```

This should take few minutes and lead to messages: WebLogic Server started and ListenThread listening on port 7001. At this point, you are ready to run your application with BEA WebLogic Server.

- Or, start the PetStore example:

```
$ set def wldisk:[weblogic610.wlserver6_1.config.petstore]
```

```
$ @startPetStore
WebLogic Server Password: *enter the password you supplied
during installation*
```

Then, using Internet Explorer, access the PetStore application via:

```
$ http:// *your-node-name-here*:7001
```

**Note:** Running the PetStore example could be a good way to verify that your installation is complete.

- Or, start additional examples:

```
$ set def wldisk:[weblogic610.wlserver6_1.config.examples]
$ @startExamplesServer
WebLogic Server Username: System
WebLogic Password: *enter the password you supplied during
installation*
```

**Note:** Running additional examples could be a good way to learn more about using WebLogic Server.

**Note:** The command files `setExamplesEnv.com` and `build_jndi.com` provide a model of how to build the WebLogic jndi example should you wish to reconfigure this example.

## Shutting down the WebLogic Server

You may use the supplied `ShutdownWebLogic.com` command file to shut down the WebLogic Server as follows:

- Execute:

```
$ @wldisk:[weblogic610]shutdownWebLogic.com
```

With this command file, you may supply either interactively or as parameters:

- a. the port number
- b. the WebLogic Server password

## Known Issues with WebLogic Server 6.1 on OpenVMS

- This release does not supply any WebLogic Server native libraries other than Apache Plugins. For example, there is no support for such things as `jDriver` and `pollmuxer`.

- NodeManager functionality is not supported in this release. The workaround is to start the managed nodes manually.

# Hewlett-Packard HP/Itanium with HP-UX 11i v1.6

Use the following steps to install WebLogic Server 6.1 SP3 on a HP-UX 11.22 Itanium operating system:

1. Download JVM 1.3.1.06 or higher from [www.hp.com](http://www.hp.com).
2. Install the JDK in your environment.
  - Update the `JAVA_HOME` environment variable to reflect the JDK installation directory. Example: `JAVA_HOME=/opt/java1.3; export JAVA_HOME`
  - Update the `PATH` environment variable to include `JAVA_HOME/bin`. Example: `PATH=$JAVA_HOME/bin:$PATH; export PATH`
3. To download this platform, see [Distribution and Installation Information](#).

- Download WebLogic Server 6.1 SP3

- Download the HP-UX Itanium platform `weblogic610sp3_hpipf_supp.jar`.

4. Install WebLogic Server 6.1 SP3. Use the following command to unpack the archive and start the installer.

```
java -cp weblogic610sp3_generic.zip install -i console
```

5. Install WebLogic Server 6.1 SP3 for your environment using the installation instructions.

**Note:** Set the name of the directory for BEA Home as the value of the environment variable `BEA_HOME`. Example: `BEA_HOME=/opt/bean; export BEA_HOME`. The default configuration provided by the installer is recommended.

6. Export the `BEA_HOME` variable to point to the WebLogic installation.

```
$ export BEA_HOME=/your_installation_directory
```

7. Change directory to \$BEA\_HOME

```
$ cd $BEA_HOME
```

8. Extract the contents of the weblogic610sp3\_hpipf\_supp.jar file. This step will overwrite some shell scripts and create new directories for the native libraries built on the HP-UX 11i v1.6 platform.

```
$ jar -xvf weblogic610sp3_hpipf_supp.jar
```

9. Replace @BEA\_HOME and @JAVA\_HOME with the value of BEA\_HOME and JAVA\_HOME for following shell scripts:

```
$WL_HOME/lib/unix/nodemanager.sh
```

```
$WL_HOME/config/examples/setExamplesEnv.sh
```

```
$WL_HOME/config/examples/startExamplesServer.sh
```

```
$WL_HOME/config/mydomain/setEnv.sh
```

```
$WL_HOME/config/mydomain/startWebLogic.sh
```

```
$WL_HOME/config/mydomain/startManagedWebLogic.sh
```

```
$WL_HOME/config/petstore/startPetStore.sh
```

```
$WL_HOME/config/startNodeManager.sh
```

```
$WL_HOME/samples/examples/tutorials/migration/banking/setMigrationEnv.sh
```

```
where WL_HOME=$BEA_HOME/wlserver6.1.
```

10. Set the correct execution modes on the contents of the WL\_HOME/bin and WL\_HOME/lib directories. Example:

```
$ chmod +x $WL_HOME/bin/*
```

```
$ chmod -R +x $WL_HOME/lib/hpux11/*
```

11. Verify the installation. Please refer to [Performing Post-Installation Tasks at http://e-docs.bea.com/wls/docs61/install/instpos.html](http://e-docs.bea.com/wls/docs61/install/instpos.html).



# IBM OS/400 V5R1

## Known Issues

There are a number of known issues associated with this release on this platform:

- Currently, neither the AS/400 native driver nor the toolbox JDBC driver support `TMJOIN` and `TMRESUME` in `javax.transaction.xa.XAResource`. The AS/400 XA JDBC driver doesn't work with WebLogic Server's JTA transaction manager.
- WebLogic's NodeManager function is not supported in the AS/400 release.
- The WebLogic installer for AS/400 doesn't contain a WebLogic evaluation license, please contact BEA Sales to get an evaluation license.
- The initial system password of WebLogic Servers is `abcd1234`. You should change it the first time when server is started.

## Installation

### Download the WebLogic distribution

For information on how to download this platform, see [Distribution and Installation Information](#).

1. Find your WebLogic Server release and Service Pack on the download page.
2. From your client workstation, download WebLogic for AS/400 from the WebLogic web site. (`web1610sp2.zip`)
3. Use a 32-bit program such as WinZip to unpack the zip file.

### Transfer WebLogic to the AS/400 and install

1. Log into the AS/400 with an administrative account.
2. Create a save file in the AS/400 library `QGPL`:

```
===> CRTSAVF FILE (QGPL/WEBL610sp2)
```

This command creates a save file on the AS/400 where you will transfer the webl610sp2 file.

3. At a command prompt on the Windows NT client computer, type:

```
$ ftp AS/400-hostname $ bin $ put webl610sp2 QGPL/WEBL610sp2
```

4. Log into the AS/400 with an administrative account. Restore the save file:

```
===> RSTLIB SAVLIB(WEBLOGIC61) DEV(*SAVF)SAVF(QGPL/WEBL610SP2)
```

5. Run the WebLogic installation script:

```
===> WEBLOGIC61/INSWEBL
```

The INSWEBL script does the following:

- a. Creates WEBLOGIC and WLADMIN user profiles.
- b. Gives WEBLOGIC and WLADMIN user profiles all authority for all commands in the WEBLOGIC61 library.
- c. Installs WebLogic and the Java programs associated with its classes, .jar files, and .zip files. During this process, you will see the message:

```
Restoring WebLogic Server files. Please wait.
```

If the restore succeeds, you will see the message:

```
WebLogic Server product successfully installed.
```

If the restore does not succeed, you will see the message

```
WebLogic Server product did not install successfully.
```

6. If you want, you can delete the save file with the command:

```
===> DLTF FILE(QGPL/WEBL610sp2)
```

On your Windows NT workstation, you can also delete the .zip file you downloaded and the webl610sp2 file.

7. The WEBLOGIC61/INSWEBL programs (\*PGM) and command (\*CMD) are shipped with public authority set to \*USE. Once the install has been run successfully, the administrator may set the authority on these objects to PUBLIC \*EXCLUDE.

Your AS/400 now has a WebLogic IFS directory containing the WebLogic Java classes as well as configuration files and example programs.

The Java classes are transformed with the AS/400 Java transformer with level 40 optimization, so AS/400 direct executables for WebLogic are used.

8. The weblogic server is installed at `/weblogic/610sp2`. The BEA home directory is `/weblogic/61sp2`. The WebLogic product installation directory is `/weblogic/61sp2/wlserver6.1`.

For more information about the BEA home directory, please refer to <http://e-docs.bea.com/wls/docs61/install/instpre.html#1066128>

## Add WebLogic administrative users

WebLogic administrative users have `*ALL` authority for the commands in the `WEBLOGIC61` library and `*RWX` authority on certain files in the `/weblogic` directory. To allow a user to start and stop the server or to modify any of these files, you can add `GRPPRF(WLADMIN)` to their profiles.

To create a new user with authority to administer WebLogic, use this command:

```
===> CRTUSRPRF USRPRF(USERNAME) GRPPRF(WLADMIN)
```

To add authority to administer WebLogic to an existing user, use this command:

```
===> CHGUSRPRF USRPRF(USERNAME) GRPPRF(WLADMIN)
```

## About the WEBLOGIC user

The `WEBLOGIC61/INSWEBL` command creates the `WEBLOGIC` user profile with authorizations of `*NONE`. You cannot log in as `WEBLOGIC`. However, you can add users to the `WLADMIN` group, allowing them to start WebLogic Server.

## About the evaluation license

This installer can not generate evaluation license dynamically. Please contact BEA customer support to download an evaluation license at the BEA product download site.

## Setting the CLASSPATH and other environment variables

Before you start WebLogic Server, you must add the WebLogic classes to the `CLASSPATH` environment variable.

The CLASSPATH environment variable for the session in which you run WebLogic Server must contain these classes:

```
/weblogic/610sp2/wlserver6.1/lib/os400/wlos400.jar:/weblogic/610sp2/wlserver6.1/lib/weblogic.jar
```

You must also set the QIBM\_MULTI\_THREADED environment variable to Y before you run STRWEBL, JAVA, or RUNJAVA commands or the JAVA command in an interactive QSHELL shell.

You can enter the CLASSPATH as a parameter when you run the STRWEBL CL command. Or you can use ADDENVVAR to add variables to your environment, CHGENVVAR to change an environment variable, or WRKENVVAR to add or modify variables in the environment.

The next sections describe how to set the CLASSPATH and other variables on the AS/400 using ADDENVVAR or QSHELL and on a Windows NT workstation. (The commands are displayed on several lines here for clarity, but they should be typed without line breaks when you enter them.)

### Setting environment variables with the CL ADDENVVAR command

The following commands set the CLASSPATH and QIBM\_MULTI\_THREADED environment variables in an AS/400 session:

```
===> ADDENVVAR ENVVAR(CLASSPATH) VALUE(  
' /weblogic/610sp2/wlserver6.1/lib/os400/wlos400.jar:/weblogic/6  
10sp2/wlserver6.1/lib/weblogic.jar' )  
  
===> ADDENVVAR ENVVAR(QIBM_MULTI_THREADED) VALUE('Y')
```

### Setting environment variables in QSHELL

If you set environment variables in your session before you start QSHELL, the variables remain set in QSHELL, unless a ".profile" file in your home directory or the /etc/profile file resets environment variables.

You can set environment variables for every interactive QSHELL shell you start with STRQSH or QSH by setting the CLASSPATH in the .profile file in your home directory. An administrator can set environment variables globally by adding them to the /etc/profile file, which is executed whenever any user starts a QSHELL shell with the STRQSH or QSH commands.

To set environment variables in QSHELL, use these commands at the prompt, or add them to one of the profile files:

```
$ export -s \  
CLASSPATH='/weblogic/610sp2/wlserver6.1/lib/os400/wlos400.jar:\  
weblogic/610sp2/wlserver6.1/lib/weblogic.jar')  
  
$ export -s QIBM_MULTI_THREADED=Y
```

## Setting CLASSPATH on a workstation with Client Access

You must set the CLASSPATH environment variable on a workstation running WebLogic classes from the AS/400. The QIBM\_MULTI\_THREADED environment variable is needed only when you are running Java classes in the AS/400 VM.

In this example, AS400SRVR is the name of the AS/400 server where WebLogic Server is installed.

```
C:\>SET \  
CLASSPATH=%CLASSPATH%: //AS400SRVR/weblogic/610sp2/wlserver6.1/  
lib/os400/wlos400.jar: //AS400SRVR/weblogic/610sp2/wlserver6.1/  
lib/weblogic.jar
```

## Starting WebLogic Server

The WEBLOGIC61/STRWEBL command starts WebLogic Server. This command changes to the WEBLOGIC account before it starts the server. This is important because objects the server creates belong to the WEBLOGIC account. If you start the server using a method other than the WEBLOGIC/STRWEBL command, you may experience problems with permissions. With QSHELL you can start WebLogic sever using the shell script shipped with WebLogic server, but WebLogic Server will be using your user profile. This could be a security problem in a production environment.

To start WebLogic Server with the WEBLOGIC61/STRWEBL command:

1. Log into the AS/400 with an account that is a member of the WLADMIN group.
2. Change to the WebLogic root directory. For example, there is a default root directory shipped with WebLogic server: "/weblogic/610sp2/wlserver6.1".  

```
===> CD '/weblogic/610sp2/wlserver6.1'
```
3. Make sure that the CLASSPATH variable is set as described in the previous section.

4. Make sure there is no active QSHELL session within the current job. You should press F3 to quit a QSHELL session, otherwise WebLogic Server won't start.
  5. Start WebLogic Server with the following CL command:  

```
===> WEBLOGIC61/STRWEBL
```
  6. Enter domain name in the WebLogic Domain Name field. For example, enter `mydomain` (the default shipped with Weblogic)
  7. Enter server name in the WebLogic Server Name field. For example, enter `myserver` (the default shipped with WebLogic).
  8. In the `bea.home` Directory field, enter the bea home directory, or use `*ROOT_INSTALL_DIR` as default, which will point to `/weblogic/610sp2`
  9. In the "WebLogic root directory" field, enter the default value `*CURDIR` (which will point to `/weblogic/610sp2/wlserver6.1`).  
Optionally, enter the directory that contains the security resources for your domains and your configuration files.
  10. Enter `CLASSPATH` in the Classpath field or use `*ENVVAR` as default.
  11. Enter JAVAV and WebLogic properties and values in the "Property name" and "Property value" list.
- For more information about WebLogic Server startup properties, see [Starting and Stopping WebLogic Servers](#).
12. If you want to run WebLogic Server in the background, change the Submit field to `*YES`.
  13. Modify any of the other parameters as needed.

For parameters such as `CLASSPATH`, there may not initially be enough room to enter the entire value. You can expand a line by entering an ampersand (&) before you enter the value. Keep entering ampersands until there is enough room to enter your value. Press `Enter` to execute the command.

For example, the following command starts the default server shipped with WebLogic Server:

```
===> WEBLOGIC61/STRWEBL DOMAINNAME(mydomain)
SERVERNAME(myserver) PROPERTIES(( java.security.policy
'=/weblogic/610sp2/wlserver6.1/lib/weblogic.policy'))
```

If you start the WebLogic Server interactively (Submit set to \*NO), do not press F3 or F12 to exit the Java Command Entry Screen until you see a message similar to this:

```
Java program completed
```

See the WebLogic Server Administration Guide for detailed instructions on administering WebLogic, including setting up WebLogic Server as an HTTP server.

WebLogic Server has extensive properties to give you a fine degree of control its operation.

Also read about the property-related changes in the release notes for WebLogic Server.

## Stopping WebLogic Server

You can shut down WebLogic Server through the Administration Console, or enter the `ENDWEBL` command:

```
===> WEBLOGIC61/ENDWEBL
```

Enter the WebLogic administrative user name (usually `system`) and password, and then press `Enter` to continue. Wait until you see a message similar to the following:

```
Shutdown initiated
The shutdown sequence has been initiated.
Java program completed
```

After this message appears, you can press F3 to exit the Java Command Entry Screen and return to the AS/400 Command Entry screen.

## First time Set-up for the default servers shipped with WebLogic.

BEA ships three default servers with WebLogic product. The configuration repository can be found at `/weblogic/610sp2/wlserver6.1/config`.

Server `myserver` in Domain `mydomain` is the default product server.

The initial system password of WebLogic Servers is `abcd1234`. You should change it the first time when server is started.

To change the password:

1. Start your default WebLogic Server. When the system asks for your password, type:

`abcd1234`

2. After the server started, open an Administration Console from a web browser using the URL:

`http://AS400NAME:PORT/console`

Enter `system` as your administrative user name and `abcd1234` as your password.

3. In the left panel of the console, click on the Users icon under the Security category.
4. Change the system password on the right panel.

### Additional demo domains

Two additional demo domains are also shipped: PetStore and Examples.

These servers were supposed to use the evaluation copy of CloudScape database shipped with WebLogic. We found Cloudscape doesn't work with JDK1.3.1 on AS/400, so a DDL for demo database is shipped with WebLogic.

To set up the demo database, execute the following CL command:

```
RUNSQLSTM SRCFILE(WEBLOGIC61/SQLSRC) SRCMBR(WLSDEMO)
COMMIT(*NONE)
```

A demo database named `WLSDEMO` will be created on your machine. If you want to use a different name for the database, please edit member `WLSDEMO` in the file `WEBLOGIC61/SQLSRC`, replacing the string `wlsdemo` with the name you chose.

To set up proper JDBC connection pool properties like user name and password, you also need to modify file `config.xml` in these directories:

- `/weblogic/610sp2/wlserver6.1/config/petstore`
- `/weblogic/610sp2/wlserver6.1/config/examples`

For more information about setting up JDBC connections please refer to the [WebLogic for IBM AS/400e Technical FAQ](#).



## Starting the PetStore server

1. Modify `/weblogic/610sp2/wlserver6.1/config/petstore/config.xml`, setting user id and password for the JDBC connection pool to demo database WLSDEMO.
2. Execute:  

```
====> CD '/weblogic/610sp2/wlserver6.1'
```
3. Set CLASSPATH to:  

```
/weblogic/610sp2/wlserver6.1/lib/os400/wlos400.jar:/weblogic/610sp2/wlserver6.1/lib/weblogic.jar:/weblogic/610sp2/wlserver6.1/config/petstore/serverclasses
```
4. The initial password for this server is abcd1234
5. Execute:  

```
====> WEBLOGIC61/STRWEBL DOMAINNAME(petstore)
SERVERNAME(petstoreServer) PROPERTIES(
(java.security.policy'=/weblogic/610sp2/wlserver6.1/lib/weblogic.policy'))
```

## Starting the Examples Server

1. Modify `/weblogic/610sp2/wlserver6.1/config/examples/config.xml`, set up user name and password for the JDBC connection pool to demo database WLSDEMO.
2. Execute:  

```
====> CD '/weblogic/610sp2/wlserver6.1'
```
3. set CLASSPATH to  

```
/weblogic/610sp2/wlserver6.1/lib/os400/wlos400.jar:/weblogic/610sp2/wlserver6.1/lib/weblogic.jar
```
4. The initial password for this server is abcd1234
5. Execute:  

```
====> WEBLOGIC61/STRWEBL DOMAINNAME(examples)
SERVERNAME(examplesServer) PROPERTIES((java.security.policy
'=/weblogic/610sp2/wlserver6.1/lib/weblogic.policy'))
```

## WebLogic Developer Center for IBM AS/400e

The AS/400 Developer Center is your starting point for using WebLogic Server on the IBM AS/400. From the Developer Center you can access documentation written specifically about using WebLogic software in an AS/400 environment, as well as documents relevant to all WebLogic users.

- WebLogic Server 5.1 Developer Center for AS/400e:

<http://www.weblogic.com/docs51/platforms/as400/index.html>

## IBM OS/390 Platform Support

For more supported platform information, see “IBM S/390 with OS/390” on page 11-1.

## General Information

For general information about S/390, OS/390, and USS/390, see IBM's [S/390](#) website.

## Installation

Install WebLogic Server on OS/390 using the WebLogic .zip archive distribution. Follow the instructions for installing from a .zip archive for your version of WebLogic Server.

### Important for WebLogic 6.1 SP2 users

```
*****
BEA WEBLOGIC SERVER 6.1 SP2 README.TXT FILE
*****
```

Copyright (c) 2002 BEA Systems Inc. All Rights Reserved.

This README file contains information about the OS/390 release and contains installation instructions.

This file and the installation shell scripts are in EBCDIC (Cp1047). All other text files in this distribution are in ASCII (ISO-8859-1). To facilitate the operation in this mode there are shell scripts and executable binaries in the \$WL\_HOME/bin/os390 directory. These programs are:

avi= ASCII vi - converts file to EBCDIC, edits and convert back to ASCII.

acnv= ASCII convert - converts file to EBCDIC.

a2e= ASCII to EBCDIC filter - converts stdin from ASCII to stdout in EBCDIC.

e2a= EBCDIC to ASCII filter - converts stdin from EBCDIC to stdout in ASCII.

javac= Java Compile - Compiles in ISO-8859-1 encoding.

javacmd = Java execute script - Runs Java with the ISO-8859-1 encoding.

repjdk= Replicate JDK - Replicates the JDK and makes changes for ASCII (ISO-8859-1) operation.

#### Installation:

1. Download the WebLogic generic distribution, be sure to specify binary mode transfers.
2. Download the Weblogic uss\_support zip file, in binary mode.
3. Download the install.sh and installer.properties, in text mode.

4. Edit the `installer.properties` for your installation and run the install shell script.

```
$ sh install.sh weblogic_generic.zip installer.properties
```

This will install the generic WebLogic on your system. The output of the installation is written into the file `install.log` in ASCII.

5. Export the `WL_HOME` variable to point to the WebLogic installation.

```
$ export WL_HOME=/YOUR_INSTALLATION_DIRECTORY/wlserver6.1
```

6. Overlay the installation with the `uss_support` modules:

```
$ cd $WL_HOME
$ jar xf YOUR_DIST_DIRECTORY/uss_support.zip
$ chmod +x $WL_HOME/bin/os390
```

7. Add `weblogic/bin` to your execution path.

```
$ export PATH=$WL_HOME/bin:$WL_HOME/bin/os390:$PATH
```

8. Replicate the JDK for WebLogic execution. This is necessary as java compiler must be run in the correct mode. For the example, we assume that the JDK is in the `/pub` directory. Also, you MUST be in super user mode to perform this step (ie. login to `OPEN1`).

```
$ cd /pub
$ repjdk J1.3 WLSJ1.3
```

This step will copy the current JDK, J1.3, into a new directory, WLSJ1.3. All WebLogic operation MUST run against this copy of the JDK. If the new directory exists, it will be overwritten.

9. Copy the java.login file to your \$HOME directory. This allows the JAAS to run the WebLogic supplied security methods and not the ones from IBM.

```
$ cp $WL_HOME/java.login $HOME/.java.login.config
```

10. The config.xml files for your applications, for example PetStore, must be edited to use the JDK that was replicated in step 8. For example:

```
$ cd $WL_HOME/config/petstore
```

```
$ avi config.xml          ! Remember it's in ASCII !
```

11. Convert execution shell scripts to EBCDIC prior to use. For example:

```
$ acnv startPetStore.sh
```

If you have a replicated JDK, step 8, you'll need to change the JAVA\_HOME to reflect its location.

12. Create a password file, password.ini, in ASCII for WebLogic to start. For example:

```
$ avi password.ini
```

Operation:

The operation of the WebLogic Server is like the operation on any other Unix style platform. Except, that you have the ASCII files on an EBCDIC platform.

All log files and text files (html, xml, etc.) are in ASCII and must be viewed or edited with the utilities mentioned above. Should you encounter a shell script file in ASCII, it will appear as garbage on your screen, you can convert it using the `acnv` program. For example:

```
$ acnv shell.sh
```

## Notes on using WebLogic Server with OS/390

- No native libraries are provided for OS/390.
- Graphical utilities, such as the WebLogic Console, must be executed on a client computer, since USS390 does not have a GUI environment.
- There are some known issues related to 6.1 Service Pack 2 and DB2 version 7:
  - The PetStore application requires DB2 version 7.
  - The generic installer **MUST** be installed using the `install.sh` shell script and the `installer.properties` file (See `OS390_README.TXT` for details). The `uss_support.zip` file is used to overlay the installation with OS/390 specific binaries and the `OS390_Petstore.zip` contains the files to allow PetStore to use DB2.
  - Table names longer than eight characters are not allowed.

These and other DB2 problems will be addressed in the upcoming Version 8 release of DB2.

## SuSE Linux for IBM S/390 and Z-Series

### General Information

For general information about SuSE Linux for S/390, see IBM's Linux for s/390 website:

<http://oss.software.ibm.com/developerworks/opensource/linux390/index.html>

Install WebLogic Server on SuSE Linux for S/390 using the WebLogic .zip archive distribution. Follow the instructions for installing from a zip archive for your version of WebLogic Server.

## Installation and Notes for Linux/390 WebLogic 6.1 users

This documentation contains information about the Linux/390 release and contains installation specific instructions for WebLogic 6.1 users.

This version is installed and operates just like any other Unix version of WebLogic.

After installation, you must create a file in your login home directory called `.java.login.config` with the contents:

```
-----  
ServerLoginModule  
{  
    weblogic.security.internal.ServerLoginModule required  
    debug=true;  
};  
-----
```

This file allows the JAAS security to invoke the WebLogic Server security module rather than the one from IBM.

### Known Issues

1. When using the IIOP feature be sure to include the `s390.jar` file in the CLASSPATH. With the SR1 release of the JDK, IBM changed the way IIOP works. To include the .jar file, put:

```
CLASSPATH=$WL_HOME/lib/linux/s390/s390.jar:$CLASSPATH
```

2. Problem with DB2 hanging when using JTA transactions. This is a DB2 problem that IBM is working to correct.

3. DB2 on OS/390 has many restrictions that do not exist on the Linux/390 version of DB2. As long as you use pre-existing databases, you should not encounter any problems. For example, the PetStore application can use DB2 on Linux/390. But due to the table name length restrictions of the OS/390 version of DB2, you can't transfer the tables to that environment. The restrictions on OS/390 are scheduled to be addressed in the Version 8 release.

### Configuring Pet Store to use DB2

Download the `db2petstore.zip` file from:

<http://ftpna2.bea.com/pub/releases/610/db2petstore.zip>

If you wish to configure the PetStore application to use DB2, then follow these steps:

1. Edit the `db2petstore.sql` and change the `CONNECT` statement to match your DB2 configuration and accounts.

2. Use `db2petstore.sql` to install the database schema objects and insert the sample data into the database.

```
$ db2 -tvf db2petstore.sql
```

3. Start the WebLogic PetStore application and change your JDBC settings from the console:

- a. Launch and logon to the Administration Console as the system user when prompted.

- b. In the left pane of the WebLogic Server Administration Console, click:  
petstore --> Services --> JDBC --> Connection Pools

- c. Change attributes on the `petstorePool` to get the DB2 connection.

Set URL to:

```
jdbc:db2:<YOUR_DATABASE>
```

**Note:** `YOUR_DATABASE` needs to be the same as used in the `CONNECT` statement in step 1.

Set Driver to:

```
COM.ibm.db2.jdbc.app.DB2Driver
```

Set Properties:



```
user=<YOUR_DB2_USER>
```

**Note:** YOUR\_DB2\_USER needs to be the same as used in the CONNECT statement in step 1.

```
language=C
```

Click Password Change and enter the password for YOUR\_DB2\_USER account.

4. Change startPetStore.sh to add \$DB2\_HOME/sqlllib/java12/db2java.zip in the CLASSPATH to replace the Cloudscape definitions. Also, you can remove the -Dcloudscape properties from the WebLogic startup command line. Set the DB2\_HOME environment variable to the DB2 installation directory. For example:

```
$ export DB2_HOME=/home/db2inst1
```

5. Run setExamplesEnv.sh from WLS\_HOME/config/examples. WLS\_HOME is the location of the WebLogic installation directory.

6. Set your directory to the following:

```
WLS_HOME/samples/petStore/src/components/customer/src
```

7. Edit customer\_ejb.xml and change:

```
<env-entry>
  <env-entry-name>ejb/order/OrderDAOClass</env-entry-name>
    <env-entry-type>java.lang.String</env-entry-type>
    <env-entry-value>
com.sun.j2ee.blueprints.customer.order.dao.OrderDAOCS
    </env-entry-value>
  </env-entry>
```

to be:

```
<env-entry>
  <env-entry-name>ejb/order/OrderDAOClass</env-entry-name>
    <env-entry-type>java.lang.String</env-entry-type>
    <env-entry-value>
com.sun.j2ee.blueprints.customer.order.dao.OrderDAODB2
    </env-entry-value>
  </env-entry>
```

8. Set your directory to the following:

```
WLS_HOME/samples/petStore/src/components/customer/src/com/sun/j
2ee/\blueprints/customer/order/dao
```

9. Copy OrderDAO2.java into this directory.

10. Set your directory to the following:

```
WLS_HOME/samples/petStore/src/petstore/src
```

11. Run build.sh

12. Copy:

```
WLS_HOME/samples/petStore/src/petstore/build/petstore.ear
```

to:

```
WLS_HOME/config/petstore/applications
```

## Notes for Linux/390 WebLogic 6.1 Service Pack 2 users

This documentation contains information about the Linux/390 release and contains specific information for WebLogic 6.1 Service Pack 2 users.

The JDK on the 2.4 kernel requires the 20020415 version of `glibc` and two updates to the kernel:

1. 20020521 version of the `k_deflt` patch
2. 20020521 version of the `k_timer` patch.

## Red Hat Linux for IBM S/390 and Z-Series

### General Information

For general information about Red Hat Linux for S/390, see IBM's Linux for s/390 website:

<http://oss.software.ibm.com/developerworks/opensource/linux390/index.html>

Install WebLogic Server on Red Hat Linux for S/390 using the WebLogic .zip archive distribution. Follow the instructions for installing from a zip archive for your version of WebLogic Server.

- Installation and Notes for Linux/390 WebLogic 6.1 SP3 users

## Installation and Notes for Linux/390 WebLogic 6.1 SP3 users

This documentation contains information about the Linux/390 release and contains installation specific instructions for WebLogic 6.1 users.

This version is installed and operates just like any other Unix version of WebLogic.

After installation, you must create a file in your login home directory called `.java.login.config` with the contents:

```
-----  
ServerLoginModule  
{  
    weblogic.security.internal.ServerLoginModule required  
    debug=true;  
};  
-----
```

This file allows the JAAS security to invoke the WebLogic Server security module rather than the one from IBM.

### Known Issues

1. When using the IIOP feature be sure to include the `s390.jar` file in the CLASSPATH. With the SR1 release of the JDK, IBM changed the way IIOP works. To include the `.jar` file, put:

```
CLASSPATH=$WL_HOME/lib/linux/s390/s390.jar:$CLASSPATH
```

2. Problem with DB2 hanging when using JTA transactions. This is a DB2 problem that IBM is working to correct.
3. DB2 on OS/390 has many restrictions that do not exist on the Linux/390 version of DB2. As long as you use pre-existing databases, you should not encounter any problems. For example, the PetStore application can use DB2 on Linux/390. But due to the table name length restrictions of the OS/390 version of DB2, you can't transfer the tables to that environment. The restrictions on OS/390 are scheduled to be addressed in the Version 8 release.

### Configuring Pet Store to use DB2

Download the `db2petstore.zip` file from:

<http://ftpna2.bea.com/pub/releases/610/db2petstore.zip>

If you wish to configure the PetStore application to use DB2, then follow these steps:

1. Edit the `db2petstore.sql` and change the `CONNECT` statement to match your DB2 configuration and accounts.
2. Use `db2petstore.sql` to install the database schema objects and insert the sample data into the database.

```
$ db2 -tvf db2petstore.sql
```

3. Start the WebLogic PetStore application and change your JDBC settings from the console:
  - a. Launch and logon to the Administration Console as the system user when prompted.
  - b. In the left pane of the WebLogic Server Administration Console, click:  
petstore --> Services --> JDBC --> Connection Pools
  - c. Change attributes on the `petstorePool` to get the DB2 connection.

Set URL to:

```
jdbc:db2:<YOUR_DATABASE>
```

**Note:** `YOUR_DATABASE` needs to be the same as used in the `CONNECT` statement in step 1.

Set Driver to:

```
COM.ibm.db2.jdbc.app.DB2Driver
```

Set Properties:

```
user=<YOUR_DB2_USER>
```

**Note:** YOUR\_DB2\_USER needs to be the same as used in the CONNECT statement in step 1.

```
language=C
```

Click Password Change and enter the password for YOUR\_DB2\_USER account.

4. Change `startPetStore.sh` to add `$DB2_HOME/sqlllib/java12/db2java.zip` in the `CLASSPATH` to replace the Cloudscape definitions. Also, you can remove the `-Dcloudscape` properties from the WebLogic startup command line. Set the `DB2_HOME` environment variable to the DB2 installation directory. For example:

```
$ export DB2_HOME=/home/db2inst1
```

5. Run `setExamplesEnv.sh` from `WLS_HOME/config/examples`. `WLS_HOME` is the location of the WebLogic installation directory.

6. Set your directory to the following:

```
WLS_HOME/samples/petStore/src/components/customer/src
```

7. Edit `customer_ejb.xml` and change:

```
<env-entry>
  <env-entry-name>ejb/order/OrderDAOClass</env-entry-name>
  <env-entry-type>java.lang.String</env-entry-type>
  <env-entry-value>
com.sun.j2ee.blueprints.customer.order.dao.OrderDAOCS
  </env-entry-value>
</env-entry>
```

to be:

```
<env-entry>
  <env-entry-name>ejb/order/OrderDAOClass</env-entry-name>
  <env-entry-type>java.lang.String</env-entry-type>
  <env-entry-value>
com.sun.j2ee.blueprints.customer.order.dao.OrderDAO DB2
```

```
</env-entry-value>
```

```
</env-entry>
```

8. Set your directory to the following:

```
WLS_HOME/samples/petStore/src/components/customer/src/com/sun/j  
2ee/\blueprints/customer/order/dao
```

9. Copy OrderDAO2.java into this directory.

10. Set your directory to the following:

```
WLS_HOME/samples/petStore/src/petstore/src
```

11. Run build.sh

12. Copy:

```
WLS_HOME/samples/petStore/src/petstore/build/petstore.ear
```

to:

```
WLS_HOME/config/petstore/applications
```

# 27 Errata

This section records information about important changes to the WebLogic Server Supported Configurations document. These changes may occur for many reasons, such as correction of errors, changes in vendor support, or changes in BEA support. If you have any questions regarding the following information, please contact your BEA Customer Support Representative.

Date	Description
8/15/2003	BEA has learned that a vendor OS patch is required for HP JDK 1.3.1.10. The HP 1.3.1 JVM policy for WebLogic Server 5.1 releases certified with a service pack earlier than 1.3.1.10 was updated to limit support though JDK 1.3.1.09.
8/8/2003	BEA is not able to support WebLogic Server 6.1 on Red Hat Enterprise Linux AS 2.1, ES 2.1, and WS 2.1. WebLogic Server 6.1 depends on the SUN SDK, which SUN does not support in that environment. WebLogic Server 6.1 Red Hat Linux customers should migrate to WebLogic Server 7.0 or 8.1 and WLJRockit on Red Hat Enterprise Linux 2.1 for a production supported Linux environment.
5/9/2003	Removed support for iPlanet NSAPI plug-in on SuSe SLES 7 for IA-32. This plug-in is not supported on SuSe SLES 7 by the vendor.
5/1/2003	Removed support for Oracle 8.1.7 on AIX 5.2. This product is not supported on AIX 5.2 by the vendor.
4/11/2003	Removed support for iPlanet NSAPI plug-in on AIX 5.2. This plug-in is not supported on AIX 5.2 by the vendor.

