



BEA WebLogic Platform™

8.1 Supported Configurations: Sun Solaris 9 on SPARC

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Sun Solaris 9 on SPARC with 8.1 SP6

BEA also supports WebLogic Integration 8.5 SP6 on this configuration.

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✗	✗	✗

* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported
✗ Not supported

This section provides the following information:

- [Related Information](#)
- [Configuration Requirements](#)
- [Known Issues](#)

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see the appropriate *Supported Configurations* document:
 - For WebLogic Platform 8.1: [WebLogic Platform 8.1 Supported Configurations](#)
 - For WebLogic Integration 8.5: [WebLogic Integration 8.5 Supported Configurations](#)

- For details about Sun Solaris 9, visit Sun’s Solaris Web page at:
<http://www.sun.com/solaris>.
- For Sun’s support services information 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, SDK problems).
- For information about suggested values for some Solaris TCP and VM-related tunable parameters, see *WebLogic Server Performance and Tuning*.

Configuration Requirements

Table 1-1 Requirements for 8.1 SP6 on Sun Solaris 9 on SPARC

Operating System Version and Patches	Solaris 9	
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)	
SDK	<ul style="list-style-type: none">• Sun Java 2 SDK 1.4.2_11 Java™ 2 Runtime Environment (32-bit), Standard Edition (build 1.4.2_11) Java Hotspot™ Client and Server VMs (build 1.4.2_11, mixed mode) and all later 1.4.2 releases• Azul Virtual Machine 2.2.1.0 and later patches	
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on Sun Solaris systems. Sun Solaris is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. Sun Solaris is also supported for the development and production deployment of WebLogic Server applications developed with other tools.	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	<code>lib/solaris/libmuxer.so</code>
Node Manager	Included	Native

Table 1-1 Requirements for 8.1 SP6 on Sun Solaris 9 on SPARC (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 9.2.0.4 and later patch sets	<ul style="list-style-type: none"> • <code>lib/solaris/oci920_8/libweblogicoci39.so</code> • <code>lib/solaris/oci920_8/libweblogicoxa39.so</code>

Known Issues

Issues When Using the Azul Virtual Machine

- The Azul Virtual Machine supports only Type 4 JDBC drivers.
- To enable native I/O, specify the following flag on the `java` command line when starting WebLogic Server:

```
-XX:+WL81NativeIO
```

- The default number of open file descriptors allocated for the JDK may be insufficient for the Azul Virtual Machine.

In most circumstances the number of open file descriptors allocated, in the proxy machine, for the SDK should be at least three times the number of file descriptors allocated for BEA JRockit. If you are going to run file-intensive operations, be sure to allocate seven to eight times the existing value for the number of open file descriptors in the proxy machine. If no value has been set, set the value to 8192.

To change the specified number of open file descriptors, enter the `ulimit -n` command. For example, if the number of file descriptors allocated for BEA JRockit is 1024, raise that number to 8192 by entering the following command:

```
ulimit -n 8192
```

Note: Keep in mind that the BEA WebLogic jDriver has been deprecated in WebLogic Platform 8.1. BEA does not support the use of the WebLogic jDriver with WebLogic Server 8.1 SP6 with the Azul Virtual Machine.

Related Information

- For information about known issues with the Azul Virtual Machine, see:

<http://www.azulsystems.com>

- For information about known issues with any of the products or components described here, see the appropriate *Release Notes* document. For a complete list of *Release Notes* supporting WebLogic Platform 8.1, see:

<http://e-docs.bea.com/platform/docs81/interm/relnotes.html>

- For information about known issues with WebLogic Integration 8.5, see the *WebLogic Integration 8.5 Release Notes*:

<http://e-docs.bea.com/wli/docs85/relnotes/index.html>

Sun Solaris 9 on SPARC with 8.1 SP5

BEA also supports WebLogic Integration 8.5 SP5 on this configuration.

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✗	✗	✗

* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported

✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see the appropriate *Supported Configurations* document:
 - For WebLogic Platform 8.1: [WebLogic Platform 8.1 Supported Configurations](#)
 - For WebLogic Integration 8.5: [WebLogic Integration 8.5 Supported Configurations](#)
- For details about Sun Solaris 9, visit Sun's Solaris Web page at: <http://www.sun.com/solaris>.

- For Sun’s support services information 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, SDK problems).
- For information about suggested values for some Solaris TCP and VM-related tunable parameters, see *WebLogic Server Performance and Tuning*.

Configuration Requirements

Table 2-1 Requirements for 8.1 SP5 on Sun Solaris 9 on SPARC

Operating System Version and Patches	Solaris 9	
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)	
SDK	<ul style="list-style-type: none">• Azul Java Virtual Machine 2.2.1.0 and later patches• Sun Java 2 SDK 1.4.2_08 and all later service packs of 1.4.2 with the Java HotSpot™ Client and Server VMs (32-bit)	
Design and Development Tools	<ul style="list-style-type: none">• The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on Sun Solaris systems. Sun Solaris is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. Sun Solaris is also supported for the development and production deployment of WebLogic Server applications developed with other tools.• WebLogic Platform 8.1 SP5 with the Azul Virtual Machine does not support any development tools.	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	<code>lib/solaris/libmuxer.so</code>
Node Manager	Included	Native

Table 2-1 Requirements for 8.1 SP5 on Sun Solaris 9 on SPARC (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 9.2.0.4 and later patch sets	<ul style="list-style-type: none"> • <code>lib/solaris/oci920_8/libweblogicoci39.so</code> • <code>lib/solaris/oci920_8/libweblogicoxa39.so</code>

Known Issues

Issues When Using the Azul Virtual Machine

- The Azul Virtual Machine supports only Type 4 JDBC drivers.
- To enable native I/O, specify the following flag on the `java` command line when starting WebLogic Server:

```
-XX:+WL81NativeIO
```

- The default number of open file descriptors allocated for the JDK may be insufficient for the Azul Virtual Machine.

In most circumstances the number of open file descriptors allocated, in the proxy machine, for the SDK should be at least three times the number of file descriptors allocated for BEA JRockit. If you are going to run file-intensive operations, be sure to allocate seven to eight times the existing value for the number of open file descriptors in the proxy machine. If no value has been set, set the value to 8192.

To change the specified number of open file descriptors, enter the `ulimit -n` command. For example, if the number of file descriptors allocated for BEA JRockit is 1024, raise that number to 8192 by entering the following command:

```
ulimit -n 8192
```

Note: Keep in mind that the BEA WebLogic jDriver has been deprecated in WebLogic Platform 8.1. BEA does not support the use of the WebLogic jDriver with WebLogic Server 8.1 SP5 with the Azul Virtual Machine.

Related Information

- For information about known issues with the Azul Virtual Machine, see:

<http://www.azulsystems.com>

- For information about known issues with any of the products or components described here, see the appropriate *Release Notes* document. For a complete list of *Release Notes* supporting WebLogic Platform 8.1, see:

<http://e-docs.bea.com/platform/docs81/interm/relnotes.html>

- For information about known issues with WebLogic Integration 8.5, see the *WebLogic Integration 8.5 Release Notes*:

<http://e-docs.bea.com/wli/docs85/relnotes/index.html>

Sun Solaris 9 on SPARC with 8.1 SP4

BEA also supports WebLogic Integration 8.5 on this configuration.

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✗	✗	✗

* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported
✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Sun Solaris 9, visit Sun’s Solaris Web page at: <http://www.sun.com/solaris>.
- For Sun’s support services information 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, SDK problems).

- For information about suggested values for some Solaris TCP and VM-related tunable parameters, see [WebLogic Server Performance and Tuning](#).

Configuration Requirements

Table 3-1 Requirements for 8.1 SP4 on Sun Solaris 9 on SPARC

Operating System Version and Patches	Solaris 9	
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)	
SDK	Sun Java 2 SDK 1.4.2_05 (32-bit)	<ul style="list-style-type: none">• WebLogic Platform 8.1 SP4 supports Sun Java 2 SDK 1.4.2_05 and all later service packs of 1.4.2.• Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on Sun Solaris systems. Sun Solaris is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. Sun Solaris is also supported for the development and production deployment of WebLogic Server applications developed with other tools.	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	<code>lib/solaris/libmuxer.so</code>
Node Manager	Included	Native

Table 3-1 Requirements for 8.1 SP4 on Sun Solaris 9 on SPARC (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7.4	<ul style="list-style-type: none"> lib/solaris/oci817_8/libweblogicoci39.so lib/solaris/oci817_8/libweblogicoxa39.so
	Oracle 9.2.0.4 and later patch sets	<ul style="list-style-type: none"> lib/solaris/oci920_8/libweblogicoci39.so lib/solaris/oci920_8/libweblogicoxa39.so

Known Issues

For information about known issues with any components of this release, see the appropriate *Release Notes* document. For a complete list of *Release Notes* supporting WebLogic Platform 8.1, see:

<http://e-docs.bea.com/platform/docs81/interm/relnotes.html>

Sun Solaris 9 on SPARC with 8.1 SP4

Sun Solaris 9 on SPARC with 8.1 SP3

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✗	✗	✗

* For design and development tools support, see the “Configuration Requirements” section below.

✓ Supported

✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Sun Solaris 9, visit Sun’s Solaris Web page at: <http://www.sun.com/solaris>.
- For Sun’s support services information 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, SDK problems).

- For information about suggested values for some Solaris TCP and VM-related tunable parameters, see [WebLogic Server Performance and Tuning](#).

Configuration Requirements

Table 4-1 Requirements for 8.1 SP3 on Sun Solaris 9 on SPARC

Operating System Version and Patches	Solaris 9	
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)	
SDK	Sun Java 2 SDK 1.4.2_04 (32-bit)	<ul style="list-style-type: none">• WebLogic Platform 8.1 SP3 supports Sun Java 2 SDK 1.4.2_04 and all later service packs of 1.4.2.• Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on Sun Solaris systems. Sun Solaris is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. Sun Solaris is also supported for the development and production deployment of WebLogic Server applications developed with other tools.	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	<code>lib/solaris/libmuxer.so</code>
Node Manager	Included	Native
BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7.4	<ul style="list-style-type: none">• <code>lib/solaris/oci817_8/libweblogicoci39.so</code>• <code>lib/solaris/oci817_8/libweblogicoxa39.so</code>
	Oracle 9.2.0.4	<ul style="list-style-type: none">• <code>lib/solaris/oci920_8/libweblogicoci39.so</code>• <code>lib/solaris/oci920_8/libweblogicoxa39.so</code>

Known Issues

For information about known issues with any components of this release, see the appropriate *Release Notes* document. For a complete list of *Release Notes* supporting WebLogic Platform 8.1, see:

<http://e-docs.bea.com/platform/docs81/interm/relnotes.html>

Sun Solaris 9 on SPARC with 8.1 SP3

Sun Solaris 9 on SPARC with 8.1 SP2

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✗	✗	✗

* For design and development tools support, see the “Configuration Requirements” section below.

✓ Supported
✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Sun Solaris 9, visit Sun’s Solaris Web page at: <http://www.sun.com/solaris>.
- For Sun's support services information 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, SDK problems).

- For information on suggested values for some Solaris TCP and VM-related tunable parameters, see [WebLogic Server Performance and Tuning](#).

Configuration Requirements

Table 5-1 Requirements for 8.1 SP2 on Sun Solaris 9 on SPARC

Operating System Version and Patches	Solaris 9
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)
SDK	Sun Java 2 SDK 1.4.1_05 (32 bit) <ul style="list-style-type: none">• WebLogic Platform 8.1 SP2 supports Sun Java 2 SDK 1.4.1_05 and all later service packs of 1.4.1.• Supports the Java HotSpot™ Client and Server VMs.• When using the WebLogic Workshop IDE to develop applications to run on the Sun Java 2 1.4.2 SDK, do not remove the Sun Java 2 1.4.1 SDK from your machine because it is required by the IDE.
	Sun Java 2 SDK 1.4.2_02 (32 bit) <ul style="list-style-type: none">• WebLogic Platform 8.1 SP2 supports Sun Java 2 SDK 1.4.2_02 and all later service packs of 1.4.2.• Support for the Sun Java 2 1.4.2_02 SDK, and all later service packs of 1.4.2, requires the WebLogic Platform 8.1 SP2 SDK 1.4.2/Oracle10gdriver/Database patch, which is available at http://dev2dev.bea.com/products/wlplatfor m81/patch/wlplat81sp2_patch.jsp.• Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on Sun Solaris systems. Sun Solaris is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. Sun Solaris is also supported for the development and production deployment of WebLogic Server applications developed with other tools.
RAM	512 MB required; 1 GB recommended

Table 5-1 Requirements for 8.1 SP2 on Sun Solaris 9 on SPARC (Continued)

Performance Pack	Included	lib/solaris/libmuxer.so
Node Manager	Included	Native
BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7.4	<ul style="list-style-type: none"> lib/solaris/oci817_8/libweblogicoci39.so lib/solaris/oci817_8/libweblogicoxa39.so
	Oracle 9.0.1.4	<ul style="list-style-type: none"> lib/solaris/oci901_8/libweblogicoci39.so lib/solaris/oci901_8/libweblogicoxa39.so
	Oracle 9.2.0.3	<ul style="list-style-type: none"> lib/solaris/oci920_8/libweblogicoci39.so lib/solaris/oci920_8/libweblogicoxa39.so

Known Issues

For more information about known issues with any components of this release, see the appropriate *Release Notes* document. For a complete list of *Release Notes* supporting WebLogic Platform 8.1, see:

<http://e-docs.bea.com/platform/docs81/interm/relnotes.html>

Sun Solaris 9 on SPARC with 8.1 SP2

Sun Solaris 9 on SPARC with WebLogic Platform 8.1

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✓	✓	✓
Design/Dev Tools*	✓	✗	✗	✗

* For design and development tools support, see the “Configuration Requirements” section below.

✓ Supported
✗ Not supported

Note: WebLogic Platform 8.1 includes WebLogic Server 8.1 Service Pack 1 (SP1).

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Sun Solaris 9, visit Sun’s Solaris Web page at: <http://www.sun.com/solaris>.
- For Sun's support services information 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, SDK problems).

- For information on suggested values for some Solaris TCP and VM-related tunable parameters, see [WebLogic Server Performance and Tuning](#).

Configuration Requirements

Table 6-1 Requirements for WebLogic Platform 8.1 on Sun Solaris 9 on SPARC

Operating System Version and Patches	Solaris 9	
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)	
SDK	Sun Java 2 SDK 1.4.1_03 (32 bit)	<ul style="list-style-type: none">• WebLogic Platform 8.1 SP1 supports Sun Java 2 SDK 1.4.1_03 and all later service packs of 1.4.1.• Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE and WebLogic Integration Format Builder are not supported on Sun Solaris systems. Sun Solaris is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. Sun Solaris is also supported for the development and production deployment of WebLogic Server applications developed with other tools.	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	<code>lib/solaris/libmuxer.so</code>
Node Manager	Included	Native

Table 6-1 Requirements for WebLogic Platform 8.1 on Sun Solaris 9 on SPARC (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7.4	<ul style="list-style-type: none"> lib/solaris/oci817_8/libweblogicoci39.so lib/solaris/oci817_8/libweblogicoxa39.so
	Oracle 9.0.1.4	<ul style="list-style-type: none"> lib/solaris/oci901_8/libweblogicoci39.so lib/solaris/oci901_8/libweblogicoxa39.so
	Oracle 9.2.0.3	<ul style="list-style-type: none"> lib/solaris/oci920_8/libweblogicoci39.so lib/solaris/oci920_8/libweblogicoxa39.so

Known Issues

Issue	Workaround
<p>BEA has discovered that some Solaris JVMs report an incorrect IP number. The reported IP number for the machine is the first number in the <code>/etc/hosts</code> file. Unfortunately, the first number in <code>/etc/hosts</code> is frequently <code>127.0.0.1</code>, the standard loopback network address for the machine. This problem affects licenses, where a license is granted for a specific IP number.</p> <p>This problem also occurs in a cluster in which an HTTP request is passed by a Web server or another WebLogic Server, via the <code>HttpClusterServlet</code>, to a WebLogic Server running on a Solaris machine with this configuration problem. The <code>127.0.0.1</code> IP number is carried with the server's response. Subsequent calls to that machine time out because of the incorrect IP number.</p>	<p>To determine whether this problem exists on your Solaris system, run the following command:</p> <pre>java utils.netAddresses</pre> <p>If you see <code>127.0.0.1</code> in the output, ask the system administrator to move the computer's network IP address to the beginning of the <code>/etc/hosts</code> file.</p>

For more information about known issues with any components of this release, see the appropriate *Release Notes* document. For a complete list of *Release Notes* supporting WebLogic Platform 8.1, see:

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

Sun Solaris 9 on SPARC with WebLogic Platform 8.1

Sun Solaris 9 on SPARC with WebLogic Server 8.1

Product Components Supported on this Configuration

	WebLogic Server	WebLogic Workshop	WebLogic Integration	WebLogic Portal
Run-time	✓	✗	✗	✗
Design/Dev Tools*	✓	✗	✗	✗

* For design and development tools support, see the "Configuration Requirements" section below.

✓ Supported

✗ Not supported

This section provides the following information:

- [Configuration Requirements](#)
- [Known Issues](#)

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Sun Solaris 9, visit Sun's Solaris Web page at: <http://www.sun.com/solaris>.
- For Sun's support services information 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, SDK problems).

- For information on suggested values for some Solaris TCP and VM-related tunable parameters, see [WebLogic Server Performance and Tuning](#).

Configuration Requirements

Table 7-1 Requirements for WebLogic Server 8.1 on Sun Solaris 9 on SPARC

Operating System Version and Patches	Solaris 9	
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)	
SDK	Sun Java 2 SDK 1.4.1_02-er (32 bit)	<ul style="list-style-type: none">• WebLogic Server 8.1 supports Sun Java 2 SDK 1.4.1_02-er and all later service packs of 1.4.1.• Supports the Java HotSpot™ Client and Server VMs.
Design and Development Tools	The WebLogic Workshop IDE is not supported on Sun Solaris systems. Sun Solaris is supported for the production deployment of applications developed in the WebLogic Workshop IDE, and for remote debugging of applications developed in the WebLogic Workshop IDE. Sun Solaris is also supported for the development and production deployment of WebLogic Server applications developed with other tools.	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	lib/solaris/libmuxer.so
Node Manager	Included	Native

Table 7-1 Requirements for WebLogic Server 8.1 on Sun Solaris 9 on SPARC (Continued)

BEA jDrivers for Oracle	For this Oracle client version:	The following shared libraries are provided:
	Oracle 8.1.7.4	<ul style="list-style-type: none"> lib/solaris/oci817_8/libweblogicoci39.so lib/solaris/oci817_8/libweblogicoxa39.so
	Oracle 9.0.1.4	<ul style="list-style-type: none"> lib/solaris/oci901_8/libweblogicoci39.so lib/solaris/oci901_8/libweblogicoxa39.so
	Oracle 9.2.0.3	<ul style="list-style-type: none"> lib/solaris/oci920_8/libweblogicoci39.so lib/solaris/oci920_8/libweblogicoxa39.so

Known Issues

Issue	Workaround
<p>BEA has discovered that some Solaris JVMs report an incorrect IP number. The reported IP number for the machine is the first number in the <code>/etc/hosts</code> file. Unfortunately, the first number in <code>/etc/hosts</code> is frequently <code>127.0.0.1</code>, the standard loopback network address for the machine. This problem affects licenses, where a license is granted for a specific IP number.</p> <p>This problem also occurs in a cluster in which an HTTP request is passed by a Web server or another WebLogic Server, via the <code>HttpClusterServlet</code>, to a WebLogic Server running on a Solaris machine with this configuration problem. The <code>127.0.0.1</code> IP number is carried with the server's response. Subsequent calls to that machine time out because of the incorrect IP number.</p>	<p>To determine whether this problem exists on your Solaris system, run the following command:</p> <pre>java utils.netAddresses</pre> <p>If you see <code>127.0.0.1</code> in the output, ask the system administrator to move the computer's network IP address to the beginning of the <code>/etc/hosts</code> file.</p>

For more information about known issues with this release, see the WebLogic Server 8.1 *Release Notes*, available at:

<http://e-docs.bea.com/wls/docs81/notes/index.html>

Sun Solaris 9 on SPARC with WebLogic Server 8.1