



# BEA WebLogic Platform™

## Supported Configurations for WebLogic Platform 8.1

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# WebLogic Platform 8.1 Supported Configurations

The following topics provide important information about BEA support, and list the supported hardware and software platforms for WebLogic Platform components:

- [List of Supported Operating System Configurations](#)
- [Summary of Supported Operating System Configurations, by Release Number](#)
- [Supported Web Servers, Browsers, and Firewalls](#)
- [Supported Database Configurations](#)
- [Supported Interoperability Tools](#)
- [Installation Information](#)
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BEA WebLogic Platform 8.1 includes: WebLogic Server, WebLogic Workshop, WebLogic Integration, WebLogic Portal.

## List of Supported Operating System Configurations

The following table lists the operating system and hardware configurations that BEA supports for WebLogic Server 8.1 and WebLogic Platform 8.1 releases.

Select an operating system and hardware configuration to view all support information for that configuration.

WebLogic Platform 8.1 Supported Configurations

**Note:** WebLogic Platform 8.1 includes WebLogic Server 8.1 Service Pack 1 (SP1). The WebLogic Server 8.1 release was available before the full WebLogic Platform 8.1 release.

WebLogic Server Process Edition 8.1 is only supported on the same configurations supported by WebLogic Integration 8.1 SP3 and later versions. It is not supported on all the configurations supported by WebLogic Server. (WebLogic Server Process Edition first became available when WebLogic Platform 8.1 SP3 became available.)

| Operating System and Hardware                      | WebLogic Platform 8.1.x        |
|--|--------------------------------|
| Asianux 1.0 on x86                                 | 8.1 SP3 (WebLogic Server only) |
| Asianux 1.0 on Itanium                             | 8.1 SP3 (WebLogic Server only) |
| HP Integrity NonStop™ Server H06.03 SUT on Itanium | 8.1 SP3 (WebLogic Server only) |
| HP NonStop™ Server G06 on MIPS                     | 8.1 SP2                        |
| HP OpenVMS 7.3 on Alpha                            | 8.1 SP3                        |
|  | 8.1 SP1 (WebLogic Server only) |
| HP OpenVMS 8.2-1 on Itanium                        | 8.1 SP3                        |
| HP Tru64 UNIX V5.1 on Alpha                        | 8.1 SP4                        |
|  | 8.1                            |
| HP-UX 11.0, 11i on PA-RISC                         | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
|  | 8.1 SP2                        |
|  | 8.1                            |
|  | 8.1 (WebLogic Server only)     |
|  |                                |
| HP-UX 11i v2 on PA-RISC                            | 8.1 SP5                        |
|  | 8.1 SP4 (WebLogic Server only) |



## List of Supported Operating System Configurations

| Operating System and Hardware              | WebLogic Platform 8.1.x        |
|--|--------------------------------|
| HP-UX 11i v2 on Itanium                    | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
|  | 8.1 SP2                        |
|  | 8.1 SP1 (WebLogic Server only) |
| IBM AIX 5.1 on pSeries                     | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
|  | 8.1 SP2                        |
|  | 8.1                            |
| IBM AIX 5.2 on pSeries                     | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
|  | 8.1 SP2                        |
|  | 8.1                            |
| IBM AIX 5.3 on pSeries                     | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
| Microsoft Windows 2000 Professional on x86 | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
|  | 8.1 SP2                        |
|  | 8.1                            |
|  | 8.1 (WebLogic Server only)     |

## WebLogic Platform 8.1 Supported Configurations

| Operating System and Hardware   | WebLogic Platform 8.1.x  |
|---|--|
| Microsoft Windows 2000 Server, Advanced Server, Datacenter on x86                   | <a href="#">8.1 SP5</a><br><a href="#">8.1 SP4</a><br><a href="#">8.1 SP3</a><br><a href="#">8.1 SP2</a><br><a href="#">8.1</a><br><a href="#">8.1 (WebLogic Server only)</a>                            |
| Microsoft Windows Server 2003 Enterprise x64 Edition on AMD64 and EM64T             | <a href="#">8.1 SP5</a><br><a href="#">8.1 SP4 (WebLogic Server only)</a>  |
| Microsoft Windows Server 2003 Enterprise and Datacenter on Itanium                  | <a href="#">8.1 SP5 (WebLogic Server only)</a><br><a href="#">8.1 SP4</a><br><a href="#">8.1 SP3 (WebLogic Server only)</a><br><a href="#">8.1 SP2</a><br><a href="#">8.1 SP1 (WebLogic Server only)</a> |
| Microsoft Windows Server 2003 Standard, Enterprise, and Datacenter on x86           | <a href="#">8.1 SP5</a><br><a href="#">8.1 SP4</a><br><a href="#">8.1 SP3</a><br><a href="#">8.1 SP2 (WebLogic Server only)</a>  |
| Microsoft Windows XP on x86   | <a href="#">8.1 SP5</a><br><a href="#">8.1 SP4</a><br><a href="#">8.1 SP3</a><br><a href="#">8.1 SP2</a><br><a href="#">8.1</a><br><a href="#">8.1 (WebLogic Server only)</a>                            |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 8 on x86                           | <a href="#">8.1 SP4 (WebLogic Server only)</a><br><a href="#">8.1 SP2</a><br><a href="#">8.1 (WebLogic Server only)</a>  |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 8 on IBM pSeries                   | <a href="#">8.1 SP2 (WebLogic Server only)</a>   |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 8 on IBM zSeries/S390 <sup>®</sup> | <a href="#">8.1 SP1 (WebLogic Server only)</a>   |

| Operating System and Hardware   | WebLogic Platform 8.1.x  |
|---|--|
| Novell SUSE Linux <sup>®</sup> Enterprise Server 9 on AMD64 and EM64T | 8.1 SP5  |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 9 on IBM pSeries     | 8.1 SP2 (WebLogic Server only)   |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 9 on IBM zSeries     | 8.1 SP4 (WebLogic Server only)   |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 9 on x86             | 8.1 SP5<br>8.1 SP4   |
| Red Flag Advanced Server, DC Server 4.1 on x86                        | 8.1 SP4 (WebLogic Server only)<br>8.1 SP3 (WebLogic Server only)   |
| Red Flag Advanced Server, DC Server 4.1 on Itanium                    | 8.1 SP3 (WebLogic Server only)   |
| Red Hat Enterprise Linux 2.1 AS, ES on x86                            | 8.1 SP5<br>8.1 SP4<br>8.1 SP3<br>8.1 SP2<br>8.1<br>8.1 (WebLogic Server only)  |
| Red Hat Enterprise Linux 2.1 WS on x86                                | 8.1 SP5<br>8.1 SP4<br>8.1 SP3<br>8.1 SP2<br>8.1<br>8.1 (WebLogic Server only)  |
| Red Hat Enterprise Linux 2.1 AS, ES on Itanium                        | 8.1 SP5 (WebLogic Server only)<br>8.1 SP4 (WebLogic Server only)<br>8.1 SP3<br>8.1 SP2<br>8.1 SP1 (WebLogic Server only) |
| Red Hat Enterprise Linux 3.0 AS on IBM zSeries                        | 8.1 SP4 (WebLogic Server only)   |

## WebLogic Platform 8.1 Supported Configurations

| Operating System and Hardware                                  | WebLogic Platform 8.1.x        |
|--|--------------------------------|
| Red Hat Enterprise Linux 3.0 AS, ES on x86                     | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
|  | 8.1 SP2                        |
| Red Hat Enterprise Linux 3.0 WS on x86                         | 8.1 SP5                        |
|  | 8.1 SP4                        |
| Red Hat Enterprise Linux 3.0 AS, ES on Itanium                 | 8.1 SP5                        |
|  | 8.1 SP4 (WebLogic Server only) |
|  | 8.1 SP3                        |
| Red Hat Enterprise Linux 4.0-1 AS, ES on AMD64 and EM64T       | 8.1 SP5                        |
|  | 8.1 SP4 (WebLogic Server only) |
| Red Hat Enterprise Linux 4.0-1 WS on AMD64 and EM64T           | 8.1 SP5                        |
|  | 8.1 SP4 (WebLogic Server only) |
| Red Hat Enterprise Linux 4.0 AS, ES on IBM pSeries             | 8.1 SP4 (WebLogic Server only) |
| Red Hat Enterprise Linux 4.0-1 AS, ES on x86                   | 8.1 SP5                        |
| Red Hat Enterprise Linux 4.0-1 WS on x86                       | 8.1 SP5                        |
| Red Hat Enterprise Linux 4.0 AS, ES on Itanium                 | 8.1 SP5                        |
| Red Hat Linux Advanced Server 2.1 on eGenera BladeFrame System | 8.1 SP2 (WebLogic Server only) |
|  | 8.1 SP1 (WebLogic Server only) |
| SCO UnixWare 7.1.4 on x86                                      | 8.1 SP2 (WebLogic Server only) |
| Sun Solaris 8 on SPARC   | 8.1 SP5                        |
|  | 8.1 SP4                        |
|  | 8.1 SP3                        |
|  | 8.1 SP2                        |
|  | 8.1                            |
|  | 8.1 (WebLogic Server only)     |

| Operating System and Hardware | WebLogic Platform 8.1.x        |
|-------------------------------|--------------------------------|
| Sun Solaris 9 on SPARC        | 8.1 SP5                        |
|                               | 8.1 SP4                        |
|                               | 8.1 SP3                        |
|                               | 8.1 SP2                        |
|                               | 8.1                            |
|                               | 8.1 (WebLogic Server only)     |
| Sun Solaris 9 on x86          | 8.1 SP5                        |
|                               | 8.1 SP4                        |
|                               | 8.1 SP3                        |
|                               | 8.1 SP2                        |
| Sun Solaris 10 on x86         | 8.1 SP5                        |
|                               | 8.1 SP4                        |
| Sun Solaris 10 on AMD64       | 8.1 SP5                        |
| Sun Solaris 10 on SPARC       | 8.1 SP5                        |
|                               | 8.1 SP4 (WebLogic Server only) |

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

## Summary of Supported Operating System Configurations, by Release Number

The following table provides a summary of the operating system and hardware configurations on which BEA supports WebLogic Platform 8.1.

**Note:** WebLogic Platform 8.1 includes WebLogic Server 8.1 Service Pack 1 (SP1). The WebLogic Server 8.1 release was available before the full WebLogic Platform 8.1 release.

WebLogic Server Process Edition 8.1 is only supported on the same configurations supported by WebLogic Integration 8.1 SP3 and later versions. It is not supported on all

## WebLogic Platform 8.1 Supported Configurations

the configurations supported by WebLogic Server. (WebLogic Server Process Edition first became available when WebLogic Platform 8.1 SP3 became available.)

# Summary of Supported Operating System Configurations, by Release Number

| Release<br>8.1.x   | Operating System   | Hardware   | SDK   | Databases   |
|--|--|--|---|---|
| <b>NOTE:</b> This table provides summary information only, and does not include the detailed restrictions and limitations. For example, not all databases or WebLogic Platform components are supported on all operating system configurations. For information about restrictions and a detailed list of requirements for a particular configuration, select the name of the relevant operating system. |  |  |   |   |
| 8.1 SP5  | <a href="#">HP-UX 11.0 and 11i</a>   | PA-RISC  | HP-UX SDK 1.4.2.08  | WebLogic Platform 8.1 SP5 supports the following databases: <ul style="list-style-type: none"> <li>• DB2 8.1</li> <li>• MySQL 4.0.18</li> <li>• Oracle 9i (9.2.0.4)</li> <li>• Oracle9i RAC (for Oracle 9.2.0.4)</li> <li>• Oracle 10g (10.1.0.4)</li> <li>• Oracle 10g RAC (for Oracle 10.1.0.4)</li> <li>• PointBase 4.4</li> <li>• SQL Server 2000</li> <li>• Sybase 12.5.03</li> </ul> For details and restrictions, see <a href="#">“Database Support for 8.1 SP5” on page 3-9</a> . |
|  | <a href="#">HP-UX 11i V2</a>   | PA-RISC  | HP-UX SDK 1.4.2.08  |   |
|  | <a href="#">HP-UX 11i V2</a>   | Itanium  | HP-UX SDK 1.4.2.08  |   |
|  | <a href="#">IBM AIX 5L v5.1-ML8</a>  | pSeries  | IBM SDK 1.4.2 SR3   |   |
|  | <a href="#">IBM AIX 5L v5.2-ML6</a>  | pSeries  | IBM SDK 1.4.2 SR3   |   |
|  | <a href="#">IBM AIX 5L v5.3 ML2</a>  | pSeries  | IBM SDK 1.4.2 SR3   |   |
|  | <a href="#">Microsoft Windows 2000 Professional</a>                            | x86  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_08</li> <li>• BEA JRockit 1.4.2_08 SDK</li> </ul> |   |
|  | <a href="#">Microsoft Windows 2000 Server, Advanced Server, and Datacenter</a> | x86  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_08</li> <li>• BEA JRockit 1.4.2_08 SDK</li> </ul> |   |
|  | <a href="#">Microsoft Windows XP</a>   | x86  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_08</li> <li>• BEA JRockit 1.4.2_08 SDK</li> </ul> |   |
|  | <a href="#">Microsoft Windows Server 2003 Enterprise, Datacenter</a>           | <ul style="list-style-type: none"> <li>• AMD64</li> <li>• EM64T</li> </ul> | BEA JRockit 1.4.2_08 SDK  |   |
|  | <a href="#">Microsoft Windows Server 2003 Enterprise, Datacenter</a>           | Itanium  | BEA JRockit 1.4.2_08 SDK  |   |
|  | (WebLogic Server only)   |  |   |   |

| Release<br>8.1.x       | Operating System  | Hardware   | SDK   | Databases |
|------------------------|---|--|---|-----------|
| 8.1 SP5<br>(continued) | <a href="#">Microsoft Windows Server 2003 Standard, Enterprise</a>            | x86  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_08</li> <li>• BEA JRockit 1.4.2_08 SDK</li> </ul> |           |
|                        | <a href="#">Novell SUSE Linux Enterprise Server 9</a>                         | <ul style="list-style-type: none"> <li>• AMD64</li> <li>• EM64T</li> </ul> | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Novell SUSE Linux Enterprise Server 9</a>                         | x86  | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a>                        | x86  | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 WS</a>                               | x86  | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 AS, ES</a><br>(WebLogic Server only) | Itanium  | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 AS and ES</a>                        | x86  | <ul style="list-style-type: none"> <li>• BEA JRockit 1.4.2_08 SDK</li> <li>• Azul Virtual Machine</li> </ul>    |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 WS</a>                               | x86  | <ul style="list-style-type: none"> <li>• BEA JRockit 1.4.2_08 SDK</li> <li>• Azul Virtual Machine</li> </ul>    |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 AS and ES</a>                        | Itanium  | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 4.0-1 AS, ES</a>                         | x86  | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 4.0-1 WS</a>                             | x86  | BEA JRockit 1.4.2_08 SDK  |           |



| Release<br>8.1.x       | Operating System                                    | Hardware   | SDK   | Databases |
|------------------------|---|--|---|-----------|
| 8.1 SP5<br>(continued) | <a href="#">Red Hat Enterprise Linux 4.0 AS, ES</a> | Itanium  | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 4.0 AS, ES</a> | <ul style="list-style-type: none"> <li>• AMD64</li> <li>• EM64T</li> </ul> | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 4.0 WS</a>     | <ul style="list-style-type: none"> <li>• AMD64</li> <li>• EM64T</li> </ul> | BEA JRockit 1.4.2_08 SDK  |           |
|                        | <a href="#">Sun Solaris 8</a>                       | SPARC  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_08</li> <li>• Azul Virtual Machine</li> </ul> |           |
|                        | <a href="#">Sun Solaris 9</a>                       | SPARC  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_08</li> <li>• Azul Virtual Machine</li> </ul> |           |
|                        | <a href="#">Sun Solaris 9</a>                       | x86  | Sun Java 2 SDK 1.4.2_08   |           |
|                        | <a href="#">Sun Solaris 10</a>                      | SPARC  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_08</li> <li>• Azul Virtual Machine</li> </ul> |           |
|                        | <a href="#">Sun Solaris 10</a>                      | x86  | Sun Java 2 SDK 1.4.2_08   |           |
|                        | <a href="#">Sun Solaris 10</a>                      | AMD64  | Sun Java 2 SDK 1.4.2_08   |           |

## WebLogic Platform 8.1 Supported Configurations

| Release<br>8.1.x | Operating System   | Hardware | SDK  | Databases   |
|------------------|--|----------|--|---|
| 8.1 SP4          | <a href="#">HP Tru64 UNIX V5.1</a>   | Alpha    | HP Tru64 SDK 1.4.2-4   | WebLogic Platform 8.1 SP4 supports the following databases:   |
|                  | <a href="#">HP-UX 11.0 and 11i</a>   | PA-RISC  | HP-UX SDK 1.4.2.05   |   |
|                  | <a href="#">HP-UX 11i V2</a>   | Itanium  | HP-UX SDK 1.4.2.05   | <ul style="list-style-type: none"> <li>• DB2 8.1</li> <li>• MySQL 4.0.18</li> <li>• Oracle 8.1.7.4</li> <li>• Oracle 9i (9.2.0.4)</li> <li>• Oracle9i RAC (for Oracle 9.2.0.4)</li> <li>• Oracle 10g (10.1.0.2)</li> <li>• Oracle 10g RAC (for Oracle 10.1.0.2; supported only by WebLogic Server)</li> <li>• PointBase 4.4</li> <li>• SQL Server 2000</li> <li>• Sybase 12.5.03</li> </ul> |
|                  | <a href="#">HP-UX 11i V2</a><br>(WebLogic Server only)                         | PA-RISC  | HP-UX SDK 1.4.2.05   |   |
|                  | <a href="#">IBM AIX 5L v5.1-ML6</a>  | pSeries  | <ul style="list-style-type: none"> <li>• IBM SDK 1.4.2</li> <li>• IBM SDK 1.4.2 SR1aifx-20050413</li> </ul>          |   |
|                  | <a href="#">IBM AIX 5L v5.2-ML3</a>  | pSeries  | <ul style="list-style-type: none"> <li>• IBM SDK 1.4.2</li> <li>• IBM SDK 1.4.2 SR1aifx-20050413</li> </ul>          |   |
|                  | <a href="#">IBM AIX 5L v5.3</a>  | pSeries  | <ul style="list-style-type: none"> <li>• IBM SDK 1.4.2</li> <li>• IBM SDK 1.4.2 SR1aifx-20050413</li> </ul>          |   |
|                  | <a href="#">Microsoft Windows 2000 Professional</a>                            | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_05</li> <li>• WebLogic JRockit 1.4.2_05 SDK</li> </ul> |   |
|                  | <a href="#">Microsoft Windows 2000 Server, Advanced Server, and Datacenter</a> | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_05</li> <li>• WebLogic JRockit 1.4.2_05 SDK</li> </ul> |   |
|                  | <a href="#">Microsoft Windows XP</a>   | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_05</li> <li>• WebLogic JRockit 1.4.2_05 SDK</li> </ul> |   |

For details and restrictions, see [“Database Support for 8.1 SP4” on page 3-15](#).

| Release<br>8.1.x       | Operating System   | Hardware   | SDK  | Databases |
|------------------------|--|--|--|-----------|
| 8.1 SP4<br>(continued) | <a href="#">Microsoft Windows Server 2003 Enterprise x64 Edition</a><br>(WebLogic Server only) | <ul style="list-style-type: none"> <li>• AMD64</li> <li>• EM64T</li> </ul> | WebLogic JRockit 1.4.2_05 SDK  |           |
|                        | <a href="#">Microsoft Windows Server 2003 Enterprise, and Datacenter</a>                       | Itanium  | WebLogic JRockit 1.4.2_05 SDK  |           |
|                        | <a href="#">Microsoft Windows Server 2003 Standard, Enterprise and Datacenter</a>              | x86  | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_05</li> <li>• WebLogic JRockit 1.4.2_05 SDK</li> </ul> |           |
|                        | <a href="#">Novell SUSE Linux Enterprise Server 8</a><br>(WebLogic Server only)                | x86  | WebLogic JRockit 1.4.2_05 SDK  |           |
|                        | <a href="#">Novell SUSE Linux Enterprise Server 9</a><br>(WebLogic Server only)                | IBM zSeries  | IBM SDK 1.4.2_Sr1a   |           |
|                        | <a href="#">Novell SUSE Linux Enterprise Server 9</a>  | x86  | WebLogic JRockit 1.4.2_05 SDK  |           |
|                        | <a href="#">Red Flag Advanced Server, DC Server 4.1, 4.1 SP1</a><br>(WebLogic Server only)     | x86  | WebLogic JRockit 1.4.2_05 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a>   | x86  | WebLogic JRockit 1.4.2_05 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 WS</a>  | x86  | WebLogic JRockit 1.4.2_05 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a><br>(WebLogic Server only)               | Itanium  | WebLogic JRockit 1.4.2_05 SDK  |           |

## WebLogic Platform 8.1 Supported Configurations

| Release<br>8.1.x       | Operating System   | Hardware        | SDK                               | Databases |
|------------------------|--|-----------------|-----------------------------------|-----------|
| 8.1 SP4<br>(continued) | <a href="#">Red Hat Enterprise Linux 3.0 AS</a><br>(WebLogic Server only)        | IBM zSeries     | IBM SDK 1.4.2_SR1a                |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 AS and ES</a>                           | x86             | WebLogic JRockit 1.4.2_05 SDK     |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 WS</a>                                  | x86             | WebLogic JRockit 1.4.2_05 SDK     |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 AS and ES</a><br>(WebLogic Server only) | Itanium         | WebLogic JRockit 1.4.2_05 SDK     |           |
|                        | <a href="#">Red Hat Enterprise Linux 4.0-1 AS, ES</a><br>(WebLogic Server only)  | AMD64 and EM64T | WebLogic JRockit 1.4.2_05 SDK     |           |
|                        | <a href="#">Red Hat Enterprise Linux 4.0-1 WS</a><br>(WebLogic Server only)      | AMD64 and EM64T | WebLogic JRockit 1.4.2_05 SDK     |           |
|                        | <a href="#">Red Hat Enterprise Linux 4.0 AS, ES</a><br>(WebLogic Server only)    | IBM pSeries     | IBM SDK 1.4.2 SR1a +82052 + 85266 |           |
|                        | <a href="#">Sun Solaris 8</a>  | SPARC           | Sun Java 2 SDK 1.4.2_05           |           |
|                        | <a href="#">Sun Solaris 9</a>  | SPARC           | Sun Java 2 SDK 1.4.2_05           |           |
|                        | <a href="#">Sun Solaris 9</a>  | x86             | Sun Java 2 SDK 1.4.2_05           |           |
|                        | <a href="#">Sun Solaris 10</a>   | x86             | Sun Java 2 SDK 1.4.2_05           |           |
|                        | <a href="#">Sun Solaris 10</a><br>(WebLogic Server only)                         | SPARC           | Sun Java 2 SDK 1.4.2_05           |           |

# Summary of Supported Operating System Configurations, by Release Number

| Release<br>8.1.x | Operating System   | Hardware | SDK  | Databases   |
|------------------|--|----------|--|---|
| 8.1 SP3          | <a href="#">Asianux 1.0</a><br>(WebLogic Server only)                              | x86      | WebLogic JRockit 1.4.2_04 SDK  | WebLogic Platform 8.1 SP3 supports the following databases:   |
|                  | <a href="#">Asianux 1.0</a><br>(WebLogic Server only)                              | Itanium  | WebLogic JRockit 1.4.2_04 SDK  | <ul style="list-style-type: none"> <li>• DB2 8.1</li> <li>• Oracle 8.1.7.4</li> </ul>   |
|                  | <a href="#">HP Integrity NonStop™ Server H06.03 SUT</a><br>(WebLogic Server only)  | Itanium  | NonStop™ Server for Java™ 4.0  | <ul style="list-style-type: none"> <li>• Oracle 9i (9.2.0.4)</li> <li>• Oracle9i RAC (for Oracle 9.2.0.4; supported only by WebLogic Server)</li> </ul> |
|                  | <a href="#">HP OpenVMS 7.3 on Alpha</a>  | Alpha    | HP Fast VM 1.4.2-4   | <ul style="list-style-type: none"> <li>• Oracle 10g (10.1.0.2)</li> </ul>   |
|                  | <a href="#">HP-UX 11.0 and 11i</a>   | PA-RISC  | HP-UX SDK 1.4.2.03   | <ul style="list-style-type: none"> <li>• PointBase 4.4</li> </ul>   |
|                  | <a href="#">HP-UX 11i V2</a>   | Itanium  | HP-UX SDK 1.4.2.03   | <ul style="list-style-type: none"> <li>• NonStop™ SQL/MX 2.0</li> </ul>   |
|                  | <a href="#">IBM AIX 5L v5.1-ML6</a>  | pSeries  | IBM SDK 1.4.2  | <ul style="list-style-type: none"> <li>• SQL Server 2000</li> </ul>   |
|                  | <a href="#">IBM AIX 5L v5.2-ML3</a>  | pSeries  | IBM SDK 1.4.2  | <ul style="list-style-type: none"> <li>• Sybase 12.5.03</li> </ul>  |
|                  | <a href="#">IBM AIX 5L v5.3</a>  | pSeries  | IBM SDK 1.4.2  | For details and restrictions, see <a href="#">“Database Support for 8.1 SP3”</a> on page 3-24.  |
|                  | <a href="#">Microsoft Windows 2000 Professional</a>                                | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_04</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> </ul> |   |
|                  | <a href="#">Microsoft Windows 2000 Server, Advanced Server, and Datacenter</a>     | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_04</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> </ul> |   |
|                  | <a href="#">Microsoft Windows Server 2003 Standard, Enterprise, and Datacenter</a> | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_04</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> </ul> |   |

| Release<br>8.1.x       | Operating System  | Hardware | SDK  | Databases |
|------------------------|---|----------|--|-----------|
| 8.1 SP3<br>(continued) | <a href="#">Microsoft Windows Server 2003 Enterprise and Datacenter</a><br>(WebLogic Server only) | Itanium  | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Microsoft Windows XP</a>  | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_04</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> </ul> |           |
|                        | <a href="#">Red Flag Advanced Server, DC Server 4.1</a><br>(WebLogic Server only)                 | x86      | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Red Flag Advanced Server, DC Server 4.1</a><br>(WebLogic Server only)                 | Itanium  | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a>  | x86      | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a>  | Itanium  | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 2.1 WS</a>   | x86      | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 AS and ES</a>  | x86      | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 AS and ES</a>  | Itanium  | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Sun Solaris 8</a>   | SPARC    | Sun Java 2 SDK 1.4.2_04  |           |
|                        | <a href="#">Sun Solaris 9</a>   | SPARC    | Sun Java 2 SDK 1.4.2_04  |           |

# Summary of Supported Operating System Configurations, by Release Number

| Release<br>8.1.x       | Operating System                                    | Hardware  | SDK  | Databases   |
|------------------------|---|---|--|---|
| 8.1 SP3<br>(continued) | <a href="#">Sun Solaris 9</a>                       | x86   | Sun Java 2 SDK<br>1.4.2_04 for Solaris<br>x86 Platform (32-bit)  |   |
| 8.1 SP2                | <a href="#">HP NonStop™ Server G06</a>              | MIPS  | NonStop™ Server for<br>Java™ 4.0   | WebLogic Platform 8.1<br>SP2 supports the<br>following databases:   |
|                        | <a href="#">HP-UX 11.0 and 11i</a>                  | <ul style="list-style-type: none"> <li>• PA-RISC</li> <li>• PA-RISC20W</li> </ul> | <ul style="list-style-type: none"> <li>• HP-UX SDK 1.4.2.02 (32-bit)</li> <li>• HP-UX SDK 1.4.2.01 (64-bit)</li> <li>• HP-UX SDK 1.4.1.05 (32-bit)</li> </ul>  | <ul style="list-style-type: none"> <li>• DB2 8.1</li> <li>• Oracle 8.1.7.4</li> <li>• Oracle 9i (9.2.0.4)</li> <li>• PointBase 4.4</li> <li>• NonStop SQL/MX 1.8.5</li> </ul> |
|                        | <a href="#">HP-UX 11i V2</a>                        | Itanium   | HP-UX SDK 1.4.2.01<br>32-bit HotSpot Server<br>VM  | <ul style="list-style-type: none"> <li>• NonStop SQL/MX 2.0</li> <li>• SQL Server 2000</li> <li>• Sybase 12.5.03</li> </ul>   |
|                        | <a href="#">IBM AIX 5L v5.1</a>                     | pSeries   | IBM SDK 1.4.1  | For details and<br>restrictions, see<br><a href="#">“Database Support for 8.1 SP2”</a> on page 3-28.  |
|                        | <a href="#">IBM AIX 5L v5.2</a>                     | pSeries   | IBM SDK 1.4.1  |   |
|                        | <a href="#">Microsoft Windows 2000 Professional</a> | x86   | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_02</li> <li>• Sun Java 2 SDK 1.4.1_05</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> <li>• WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul> |   |

## WebLogic Platform 8.1 Supported Configurations

| Release<br>8.1.x       | Operating System  | Hardware | SDK  | Databases |
|------------------------|---|----------|--|-----------|
| 8.1 SP2<br>(continued) | <a href="#">Microsoft Windows 2000 Server, Advanced Server, and Datacenter Server</a>                                 | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_02</li> <li>• Sun Java 2 SDK 1.4.1_05</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> <li>• WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul> |           |
|                        | <a href="#">Microsoft Windows Server 2003 Standard, Enterprise, and Datacenter Editions</a><br>(WebLogic Server only) | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_02</li> <li>• Sun Java 2 SDK 1.4.1_05</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> <li>• WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul> |           |
|                        | <a href="#">Microsoft Windows Server 2003 Enterprise and Datacenter Editions</a>                                      | Itanium  | <ul style="list-style-type: none"> <li>• WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> <li>• WebLogic JRockit 1.4.2 SDK</li> </ul>  |           |
|                        | <a href="#">Microsoft Windows XP</a>  | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.2_02</li> <li>• Sun Java 2 SDK 1.4.1_05</li> <li>• WebLogic JRockit 1.4.2_04 SDK</li> <li>• WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul> |           |



| Release<br>8.1.x       | Operating System  | Hardware | SDK  | Databases |
|------------------------|---|----------|--|-----------|
| 8.1 SP2<br>(continued) | <a href="#">Novell SUSE Linux®<br/>Enterprise Server<br/>(SLES) 8</a>                           | x86      | <ul style="list-style-type: none"> <li>WebLogic JRockit 1.4.2_04 SDK</li> <li>WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul>   |           |
|                        | <a href="#">Novell SUSE Linux®<br/>Enterprise Server<br/>(SLES) 8</a>                           | pSeries  | IBM SDK 1.4.1 SR1  |           |
|                        | <a href="#">Novell SUSE Linux®<br/>Enterprise Server<br/>(SLES) 9</a><br>(WebLogic Server only) | pSeries  | <ul style="list-style-type: none"> <li>IBM SDK 1.4.2 GA2</li> <li>IBM SDK 1.4.2 GA</li> </ul>  |           |
|                        | <a href="#">Red Hat Enterprise<br/>Linux 2.1 AS and ES</a>                                      | x86      | <ul style="list-style-type: none"> <li>Sun Java 2 SDK 1.4.2_02</li> <li>Sun Java 2 SDK 1.4.1_05</li> <li>WebLogic JRockit 1.4.2_04 SDK</li> <li>WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul> |           |
|                        | <a href="#">Red Hat Enterprise<br/>Linux 2.1 WS</a>   | x86      | <ul style="list-style-type: none"> <li>Sun Java 2 SDK 1.4.2_02</li> <li>Sun Java 2 SDK 1.4.1_05</li> <li>WebLogic JRockit 1.4.2_04 SDK</li> <li>WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul> |           |

| Release<br>8.1.x       | Operating System  | Hardware                        | SDK  | Databases |
|------------------------|---|---------------------------------|--|-----------|
| 8.1 SP2<br>(continued) | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a>                      | Itanium                         | <ul style="list-style-type: none"> <li>WebLogic JRockit 1.4.2_04 SDK</li> <li>WebLogic JRockit 8.1 SP2 SDK (J2SE 1.4.1)</li> </ul> |           |
|                        | <a href="#">Red Hat Enterprise Linux 3.0 AS and ES</a>                      | x86                             | WebLogic JRockit 1.4.2_04 SDK  |           |
|                        | <a href="#">Red Hat Linux Advanced Server 2.1</a><br>(WebLogic Server only) | x86 (eGenera BladeFrame System) | <ul style="list-style-type: none"> <li>WebLogic JRockit 1.4.2_04 SDK</li> <li>WebLogic JRockit 8.1 SP2 (J2SE 1.4.1)</li> </ul>     |           |
|                        | <a href="#">SCO UnixWare 7.1.4</a><br>(WebLogic Server only)                | x86                             | SCO SDK 1.4.2 (32-bit)   |           |
|                        | <a href="#">Sun Solaris 8</a>   | SPARC                           | <ul style="list-style-type: none"> <li>Sun Java 2 SDK 1.4.2_02</li> <li>Sun Java 2 SDK 1.4.1_05</li> </ul>                         |           |
|                        | <a href="#">Sun Solaris 9</a>   | SPARC                           | <ul style="list-style-type: none"> <li>Sun Java 2 SDK 1.4.2_02</li> <li>Sun Java 2 SDK 1.4.1_05</li> </ul>                         |           |
|                        | <a href="#">Sun Solaris 9</a>   | x86                             | Sun Java 2 SDK 1.4.2_02 for Solaris x86 Platform   |           |

| Release<br>8.1.x | Operating System   | Hardware | SDK  | Databases   |
|------------------|--|----------|--|---|
| 8.1              | <a href="#">HP OpenVMS 7.3</a><br>(WebLogic Server only)                         | Alpha    | HP Fast VM 1.4.1-2   | WebLogic Platform 8.1 supports the following databases:<br><br>• DB2 8.1<br>• Oracle 8.1.7<br>• Oracle 9i (9.2.0)<br>• PointBase 4.4<br>• SQL Server 2000<br>• Sybase 12.5<br><br>For details and restrictions, see <a href="#">“Database Support for 8.1 GA”</a> on page 3-34. |
|                  | <a href="#">HP Tru64 UNIX V5.1</a>   | Alpha    | <ul style="list-style-type: none"> <li>• HP SDK 1.4.1-2</li> <li>• HP SDK 1.4.1-2.bp1</li> </ul>                                 |   |
|                  | <a href="#">HP-UX 11.0 and 11i</a>   | PA-RISC  | HP-UX SDK 1.4.1.02   |   |
|                  | <a href="#">HP-UX 11i V2</a><br>(WebLogic Server only)                           | Itanium  | HP-UX SDK 1.4.1.05 (32-bit)  |   |
|                  | <a href="#">IBM AIX 5L v5.1</a>  | pSeries  | IBM SDK 1.4.1  |   |
|                  | <a href="#">IBM AIX 5L v5.2</a>  | pSeries  | IBM SDK 1.4.1  |   |
|                  | <a href="#">Microsoft Windows 2000 Professional</a>                              | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.1_03</li> <li>• WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)</li> </ul> |   |
|                  | <a href="#">Microsoft Windows 2000 Server, Advanced Server, and Datacenter</a>   | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.1_03</li> <li>• WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)</li> </ul> |   |
|                  | <a href="#">Microsoft Windows Server 2003 Enterprise and Datacenter Editions</a> | Itanium  | WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)  |   |

## WebLogic Platform 8.1 Supported Configurations

| Release<br>8.1.x   | Operating System   | Hardware                            | SDK  | Databases |
|--------------------|--|-------------------------------------|--|-----------|
| 8.1<br>(continued) | <a href="#">Microsoft Windows XP</a>   | x86                                 | <ul style="list-style-type: none"> <li>Sun Java 2 SDK 1.4.1_03</li> <li>WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)</li> </ul> |           |
|                    | <a href="#">Novell SUSE Linux® Enterprise Server (SLES) 8</a>                    | IBM zSeries/S390 G5 or later models | IBM SDK 1.4.1 SR1  |           |
|                    | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a>                           | x86                                 | <ul style="list-style-type: none"> <li>Sun Java 2 SDK 1.4.1_03</li> <li>WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)</li> </ul> |           |
|                    | <a href="#">Red Hat Enterprise Linux 2.1 WS</a>                                  | x86                                 | <ul style="list-style-type: none"> <li>Sun Java 2 SDK 1.4.1_03</li> <li>WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)</li> </ul> |           |
|                    | <a href="#">Red Hat Enterprise Linux 2.1 AS and ES</a><br>(WebLogic Server only) | Itanium                             | WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)  |           |
|                    | <a href="#">Red Hat Linux Advanced Server 2.1</a><br>(WebLogic Server only)      | x86 (eGenera BladeFrame System)     | WebLogic JRockit 8.1 SP1 SDK (J2SE 1.4.1)  |           |
|                    | <a href="#">Sun Solaris 8</a>  | SPARC                               | Sun Java 2 SDK 1.4.1_03  |           |
|                    | <a href="#">Sun Solaris 9</a>  | SPARC                               | Sun Java 2 SDK 1.4.1_03  |           |

# Summary of Supported Operating System Configurations, by Release Number

| Release<br>8.1.x                    | Operating System   | Hardware | SDK   | Databases  |
|-------------------------------------|--|----------|---|--|
| 8.1<br>(WebLogic<br>Server<br>only) | HP-UX 11.0 and 11i   | PA-RISC  | HP-UX SDK 1.4.1.01  | For details and restrictions, see <a href="#">“WebLogic Server Support for Databases” on page 3-3.</a> |
|                                     | Microsoft Windows 2000 Professional                            | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.1_02-er</li> <li>• WebLogic JRockit 8.1 SDK (J2SE 1.4.1)</li> </ul> |  |
|                                     | Microsoft Windows 2000 Server, Advanced Server, and Datacenter | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.1_02-er</li> <li>• WebLogic JRockit 8.1 SDK (J2SE 1.4.1)</li> </ul> |  |
|                                     | Microsoft Windows XP   | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.1_02-er</li> <li>• WebLogic JRockit 8.1 SDK (J2SE 1.4.1)</li> </ul> |  |
|                                     | Novell SUSE Linux® Enterprise Server (SLES) 8                  | x86      | WebLogic JRockit 8.1 SDK (J2SE 1.4.1)   |  |
|                                     | Red Hat Enterprise Linux 2.1 AS and ES                         | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.1_02-er</li> <li>• WebLogic JRockit 8.1 SDK (J2SE 1.4.1)</li> </ul> |  |
|                                     | Red Hat Enterprise Linux 2.1 WS                                | x86      | <ul style="list-style-type: none"> <li>• Sun Java 2 SDK 1.4.1_02-er</li> <li>• WebLogic JRockit 8.1 SDK (J2SE 1.4.1)</li> </ul> |  |

WebLogic Platform 8.1 Supported Configurations

| Release<br>8.1.x                                   | Operating System              | Hardware | SDK                           | Databases |
|--|-------------------------------|----------|-------------------------------|-----------|
| 8.1<br>(WebLogic<br>Server<br>only,<br>(continued) | <a href="#">Sun Solaris 8</a> | SPARC    | Sun Java 2 SDK<br>1.4.1_02-er |           |
|  | <a href="#">Sun Solaris 9</a> | SPARC    | Sun Java 2 SDK<br>1.4.1_02-er |           |

# Supported Web Servers, Browsers, and Firewalls

This section lists configuration components that are supported by WebLogic Platform 8.1 and WebLogic Server 8.1:

- [Web Servers](#)
- [Browsers and Plug-Ins](#)
- [Firewalls](#)

## Web Servers

This section lists Web servers supplied by third-party vendors that are supported by WebLogic Platform 8.1. Web server plug-ins, delivered with WebLogic Server, enable WebLogic Platform to communicate with applications that have been deployed on a different Web server. For details about the Web server plug-ins, see *Using Web Server Plug-Ins With WebLogic Server* at the following URL:

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

**Table 2-1** lists the supported Web servers and the operating systems on which they can be run. The Web server does not need to be running on the same machine as WebLogic Platform 8.1.

**Note:** The operating systems listed may not be supported on all releases of WebLogic Platform 8.1. To determine whether an operating system is supported for a particular release of WebLogic Platform or WebLogic Server 8.1, see “[List of Supported Operating System Configurations](#)” on page 1-1.

**Table 2-1 Web Servers Supported by WebLogic Platform 8.1**

| Web Server | Version   | Operating System  |
|------------|---|---|
| Apache     | 1.3.12 and higher   | <ul style="list-style-type: none"><li>• IBM AIX 5L Versions 5.1, 5.2, 5.3 on pSeries</li><li>• Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 8 on x86</li><li>• Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 8 on IBM pSeries</li><li>• Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 8 on IBM zSeries/S390</li><li>• Red Flag Advanced Server 4.1 on x86</li><li>• Red Flag Advanced Server 4.1 on Itanium</li><li>• Red Hat Enterprise Linux 2.1 AS, ES, WS on x86</li><li>• Red Hat Enterprise Linux 3.0 AS, ES on x86</li><li>• Red Hat Enterprise Linux 4.0 AS, ES on x86</li><li>• Red Hat Enterprise Linux 4.0-1 AS, ES, WS on AMD64 and EM64T (supported only on 32-bit Apache)</li><li>• Red Hat Linux Advanced Server 2.1 on eGenera BladeFrame System</li><li>• Sun Solaris 8 on SPARC (supported only on 32-bit Apache)</li></ul> |
|            | 2.0.42-2.0.55 (until an API change is introduced) (CR249052-R removed erroneous entry for Win2003 on Itanium on 11/03; not published yet.) (CR236668: from “2.0.52” to “2.055” (in 2.0.42-2.0.52) | <ul style="list-style-type: none"><li>• IBM AIX 5L Versions 5.1, 5.2, 5.3 on pSeries</li><li>• Microsoft Windows 2000 Professional SP3 and higher on x86</li><li>• Microsoft Windows 2000 Server, Advanced Server, and Datacenter SP3 and higher on x86</li><li>• Microsoft Windows XP SP1 and higher on x86</li><li>• Microsoft Windows Server 2003 Enterprise x64 Edition on AMD64 and EM64T (supported only on 32-bit Apache)</li><li>• Microsoft Windows Server 2003 Standard, Enterprise, Datacenter on x86</li><li>• Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 8 on x86</li><li>• Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 8 on IBM pSeries</li></ul>  |



**Table 2-1 Web Servers Supported by WebLogic Platform 8.1 (Continued)**

| Web Server  | Version  | Operating System  |
|---|--|---|
| Apache  | 2.0.42-2.0.55<br>(until an API<br>change is<br>introduced) | <ul style="list-style-type: none"> <li>Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 8 on IBM zSeries/S390</li> <li>Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 9 on x86</li> <li>Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 9 on AMD64 and EM64T (supported only on 32-bit Apache)</li> <li>Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 9 on IBM pSeries</li> <li>Novell SUSE Linux<sup>®</sup> Enterprise Server (SLES) 9 on IBM zSeries</li> <li>Red Flag Advanced Server 4.1 on x86</li> <li>Red Flag Advanced Server 4.1 on Itanium</li> <li>Red Hat Enterprise Linux 2.1 AS, ES, WS on x86</li> <li>Red Hat Enterprise Linux 2.1 AS, ES on Itanium</li> <li>Red Hat Enterprise Linux 3.0 AS on IBM zSeries</li> <li>Red Hat Enterprise Linux 3.0 AS, ES on x86</li> <li>Red Hat Enterprise Linux 3.0 AS, ES on Itanium</li> <li>Red Hat Enterprise Linux 4.0 AS, ES on x86</li> <li>Red Hat Enterprise Linux 4.0 AS, ES on Itanium</li> <li>Red Hat Enterprise Linux 4.0-1 AS, ES, WS on AMD64 and EM64T (supported only on 32-bit Apache)</li> <li>Red Hat Enterprise Linux 4.0 AS, ES on IBM pSeries</li> <li>Red Hat Linux Advanced Server 2.1 on eGenera BladeFrame System</li> <li>Sun Solaris 8, 9, 10 on SPARC (supported only on 32-bit Apache)</li> <li>Sun Solaris 9, 10 on x86 (CR236668: changed “2.0.42-2.0.52” to “2.0.42-2.0.55”)(CR236668: changed “2.0.42-2.0.52” to “2.0.42-2.0.55”)</li> <li>Sun Solaris 10 on AMD64</li> </ul> |
| HP Apache-based Web server                                  | 2.0.42-2.0.54  | <ul style="list-style-type: none"> <li>HP-UX 11.0, 11i on PA-RISC</li> <li>HP-UX 11i V2 on PA-RISC</li> <li>HP-UX 11i V2 on Itanium</li> </ul>  |
| <b>Note:</b> With libraries downloaded from the HP Web site |  |   |

Table 2-1 Web Servers Supported by WebLogic Platform 8.1 (Continued)

| Web Server   | Version  | Operating System   |
|--|--|--|
| HP Secure Web Server (SWS), an Apache server modified, released, and supported by HP                                       | 6.3  | HP Tru64 UNIX V5.1A, V5.1B, V5.1B-1, V5.1B-2 on Alpha  |
| <b>Note:</b> WebLogic Platform does not support building from Apache source on HP Tru64 UNIX V5.1 on Alpha configurations. |  |  |
| <b>Note:</b> Apache plug-ins were tested with the IAEHTTTPD subset of SWS 6.3.6a, powered by Apache 2.0.52.                |  |  |
| HP Secure Web Server (SWS) for OpenVMS/Itanium   | 1.3  | HP OpenVMS V8.2-1 on Itanium   |
| HP Secure Web Server (SWS) for OpenVMS/Alpha   | 1.2  | HP OpenVMS 7.3-1 on Alpha  |
| HP Secure Web Server (SWS) for Tru64/Alpha   | 2.0  | HP Tru64 UNIX V5.1B-2 on Alpha   |
| IBM HTTP Server  | <b>Note:</b> BEA has learned that IBM does not support the IBM HTTP Server for use with WebLogic Platform. BEA will continue to support the plug-ins we have provided, but we recommend that customers move to Apache. |  |
|  | 1.3.26   | IBM AIX 5L 5.1, 5.2 on pSeries   |
|  | 2.0.42-2.0.47  |  |
|  | 6.0  | <ul style="list-style-type: none"><li>IBM AIX 5L v5.1 on pSeries</li><li>IBM AIX 5L v5.2 on pSeries</li><li>IBM AIX 5L v5.3 on pSeries</li><li>Novell SUSE Linux Enterprise Server 9 on IBM zSeries</li><li>Red Hat Enterprise Linux 3.0 AS on IBM zSeries</li></ul> |
| Microsoft Internet Information Server (IIS)  | 5.0  | <ul style="list-style-type: none"><li>Microsoft Windows 2000 Professional SP3 and higher on x86</li><li>Microsoft Windows 2000 Server, Advanced Server, and Datacenter SP3 and higher on x86</li><li>Microsoft Windows XP SP1 and higher on x86</li></ul>            |

**Table 2-1 Web Servers Supported by WebLogic Platform 8.1 (Continued)**

| Web Server                                  | Version                    | Operating System  |
|---|----------------------------|---|
| Microsoft Internet Information Server (IIS) | 6.0                        | <ul style="list-style-type: none"> <li>Microsoft Windows 2000 Professional SP3 and higher on x86</li> <li>Microsoft Windows 2000 Server, Advanced Server, and Datacenter SP3 and higher on x86</li> <li>Microsoft Windows Server 2003 Standard, Enterprise, Datacenter on x86</li> <li>Microsoft Windows Server 2003 Enterprise x64 Edition on AMD64 and EM64T (supported only on 32-bit IIS)</li> <li>Microsoft Windows Server 2003 Enterprise, Datacenter on Itanium</li> <li>Microsoft Windows XP SP1 and higher on x86</li> </ul> |
| Netscape Enterprise Server (iPlanet)        | 4.x                        | <b>Note:</b> The Netscape Enterprise Server (iPlanet) 4.x Web Server reached product End of Service Life (EOSL) on 3/15/04; it is no longer supported by WebLogic Server. For more information about product EOSL for the Netscape Enterprise Server (iPlanet) 4.x Web Server, contact Sun Microsystems.  |
| Netscape Server API (NSAPI)                 | 6.0 SP6-SP9<br>6.1 SP1-SP5 | <ul style="list-style-type: none"> <li>IBM AIX 5L v5.1 on pSeries</li> <li>IBM AIX 5L v5.2 on pSeries</li> <li>IBM AIX 5L v5.3 on pSeries</li> <li>Sun Solaris 9, 10 on x86 (CR236668--changed “6.1sp1-sp4” to 6.1sp1-sp5”)</li> <li>Sun Solaris 10 on AMD64</li> </ul>   |

**Table 2-1 Web Servers Supported by WebLogic Platform 8.1 (Continued)**

| Web Server  | Version                             | Operating System   |
|---|-------------------------------------|--|
| Sun Java System Web Server<br>(Formerly Sun ONE Web Server) | 6.0                                 | <p><b>Note:</b> The Sun Java System Web Server 6.0 reached product End of Life (EOL) on 11/11/03. It will reach product End of Service Life (EOSL) on 05/31/09, after which time it will not be supported by WebLogic Server. For more information about product EOL and EOSL for the Sun Java System Web Server 6.0, contact Sun Microsystems.</p> <ul style="list-style-type: none"> <li>• HP-UX 11.0 and 11i on PA-RISC</li> <li>• IBM AIX 5L v5.1 on pSeries</li> <li>• Microsoft Windows 2000 Professional SP3 and higher on x86</li> <li>• Microsoft Windows 2000 Server, Advanced Server, and Datacenter SP3 and higher on x86</li> <li>• Microsoft Windows XP SP1 and higher on x86</li> <li>• Microsoft Windows Server 2003 Standard, Enterprise, Datacenter on x86</li> <li>• Red Hat Enterprise Linux 2.1 AS, ES, WS on x86</li> <li>• Red Hat Linux Advanced Server 2.1 on eGenera BladeFrame System</li> <li>• Sun Solaris 8, 9, 10 on SPARC</li> </ul> |
|   | 6.1 SP1 and all later service packs | <ul style="list-style-type: none"> <li>• HP-UX 11.0 and 11i on PA-RISC</li> <li>• IBM AIX 5L v5.1 on pSeries</li> <li>• IBM AIX 5L v5.2 on pSeries</li> <li>• Microsoft Windows 2000 Advanced Server SP3 and higher on x86</li> <li>• Microsoft Windows 2000 Professional SP3 and higher on x86</li> <li>• Microsoft Windows Server 2003 Enterprise x64 Edition on AMD64 and EM64T (supported only on 32-bit Sun Java System Web Server)</li> <li>• Microsoft Windows Server 2003 Standard, Enterprise, and Datacenter on x86</li> <li>• Microsoft Windows XP SP1 and higher on x86</li> <li>• Red Hat Enterprise Linux 2.1 AS, ES, WS on x86</li> <li>• Red Hat Enterprise Linux 3.0 AS, ES, WS on x86</li> <li>• Red Hat Enterprise Linux 4.0 AS, ES on x86</li> <li>• Sun Solaris 8, 9, 10 on SPARC</li> <li>• Sun Solaris 9, 10 on x86 (Solaris 10 supports only 6.1 SP4 and later service packs)</li> </ul>   |

## Browsers and Plug-Ins

The following sections list the browsers supported for the 8.1 releases of WebLogic Platform and WebLogic Server. It also explains the requirements for a plug-in for your browser, regardless of which browser you use.

### Browser Support for WebLogic Platform 8.1

Browsers are used for a variety of purposes, including end-user access to WebLogic Platform applications, use within the WebLogic Workshop IDE, and use of the WebLogic Portal, WebLogic Integration, and WebLogic Server consoles. WebLogic Platform 8.1 supports the following Web browsers:

- Microsoft Internet Explorer 6.0 SP1 (or higher)
- Mozilla 1.2.1 and 1.4
- Netscape Navigator 7.0

**Note:** The WebLogic Integration Administration Console is supported only on Windows using either Netscape 7.0 or Microsoft Internet Explorer 6.0 SP1 or higher.

You may also want to build support for browsers not listed here to support functionality beyond simple end-user access into your own applications. To do so, be sure to follow best practices when implementing features targeted for use with the browsers in question.

### Required Plug-In

In the Online Help provided with the WebLogic Workshop IDE and the Configuration Wizard, the search function is provided by a Java applet. This applet requires a Java Plug-In. If you do not have such a Java Plug-In installed on your system and you want to use the search function with the Online Help for the Workshop IDE or Configuration Wizard, you must install the Java Plug-In.

If you are working on a Microsoft Windows platform, the first time you initiate a search in the Online Help for one of these tools, you are prompted to download and install the Plug-In. If you are working on any other operating system, see the instructions in “Installing the Java Plug-In for Online Help Search” in the [WebLogic Platform Release Notes](#).

**Note:** When using Internet Explorer, Java plug-in 1.1 or higher must be installed to enable you to use the Administration Console.

# 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 the 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 8.1 console.

| WebLogic Server Version                      | Client Operating System for Console  | Browser Version  |
|--|--|--|
| 8.1 SP1 and any service pack higher than SP1 | <ul style="list-style-type: none"><li>• HP Tru64 UNIX V5.1B-2 on Alpha</li><li>• Novell SUSE Linux Enterprise Server 9 on AMD64 and EM64T</li><li>• Novell SUSE Linux Enterprise Server 9 on x86</li><li>• Red Hat Enterprise Linux 3.0 AS, ES on Itanium</li><li>• Red Hat Enterprise Linux 4.0 AS, ES on Itanium</li><li>• Red Hat Enterprise Linux 4.0-1 AS, ES, WS on AMD64 and EM64T</li><li>• Red Hat Enterprise Linux 4.0 AS, ES on IBM pSeries</li></ul> | Netscape 7.0   |
|  | <ul style="list-style-type: none"><li>• HP-UX 11.0 and 11i on PA-RISC</li><li>• HP-UX 11i V2 on PA-RISC</li></ul>  | <ul style="list-style-type: none"><li>• Mozilla 1.2.1, 1.4</li><li>• Netscape 6.2, 7.0</li></ul> |
|  | Microsoft Windows Server 2003 Enterprise x64 Edition on AMD64 and EM64T  | Internet Explorer 6.0  |
|  | Novell SUSE Linux <sup>®</sup> Enterprise Server (SLES) 8 on x86   | Mozilla 1.2.1, 1.4   |
|  |  |  |

| WebLogic Server Version                                     | Client Operating System for Console  | Browser Version   |
|---|--|---|
| 8.1 SP1 and any service pack higher than SP1<br>(continued) | <ul style="list-style-type: none"> <li>Red Flag Advanced Server 4.1 on x86</li> <li>Red Flag Advanced Server 4.1 on Itanium</li> <li>Red Hat Enterprise Linux 2.1 AS, ES, WS on x86</li> <li>Red Hat Enterprise Linux 2.1 AS, ES on Itanium</li> <li>Red Hat Enterprise Linux 3.0 AS, ES on x86</li> <li>Red Hat Enterprise Linux 3.0 AS, ES on Itanium</li> <li>Red Hat Enterprise Linux 4.0-1 AS, ES, WS on AMD64 and EM64T</li> <li>Red Hat Enterprise Linux 4.0 AS, ES on x86</li> <li>Red Hat Enterprise Linux 4.0 AS, ES on Itanium</li> </ul> | Mozilla 1.2.1, 1.4  |
|   | <ul style="list-style-type: none"> <li>Sun Solaris 8, 9, 10 on SPARC</li> <li>Solaris 9, 10 on x86 (CR236668)</li> <li>Sun Solaris 10 on AMD64</li> </ul>  | Netscape 6.2, 7.0   |
|   | <ul style="list-style-type: none"> <li>Solaris 9, 10 on x86 (CR236668)</li> <li>Sun Solaris 10 on AMD64</li> </ul>   | Internet Explorer 6.0 SP1 or higher   |
|   | <ul style="list-style-type: none"> <li>HP-UX 11i v2 on Itanium</li> <li>IBM AIX 5L v5.1 on pSeries</li> <li>IBM AIX 5L v5.2 on pSeries</li> <li>IBM AIX 5L v5.3 on pSeries</li> <li>Microsoft Windows Server 2003 Enterprise x64 Edition on AMD64 and EM64T</li> </ul>   | Netscape 7.0  |
|   | <ul style="list-style-type: none"> <li>Microsoft Windows 2000 Server, Advanced Server, and Datacenter SP3 and higher on x86</li> <li>Microsoft Windows 2000 Professional SP3 and higher on x86</li> <li>Microsoft Windows XP SP1 and higher on x86</li> <li>Microsoft Windows Server 2003 Standard, Enterprise, Datacenter on x86</li> <li>Microsoft Windows Server 2003 Enterprise, Datacenter on Itanium</li> </ul>  | <ul style="list-style-type: none"> <li>Internet Explorer 5.5, 6.0</li> <li>Netscape 6.2, 7.0</li> </ul> |
|   |  |   |
|   |  |   |

| WebLogic Server Version | Client Operating System for Console   | Browser Version   |
|-------------------------|---|---|
| 8.1                     | HP-UX 11.0 and 11i on PA-RISC   | <ul style="list-style-type: none"> <li>• Mozilla 1.2.1, 1.4</li> <li>• Netscape 4.7, 6.2</li> </ul>         |
|                         | Novell SUSE Linux <sup>®</sup> Enterprise Server (SLES) 8 on x86  | Mozilla 1.2.1, 1.4  |
|                         | Red Hat Enterprise Linux 2.1 AS, ES, WS on x86  | Mozilla 1.2.1, 1.4  |
|                         | Solaris 8, 9, 10 on SPARC   | Netscape 4.7, 6.2   |
|                         | <ul style="list-style-type: none"> <li>• Microsoft Windows 2000 Server, Advanced Server, and Datacenter on x86</li> <li>• Microsoft Windows 2000 Professional on x86</li> <li>• Microsoft Windows XP on x86</li> <li>• Microsoft Windows Server 2003 Standard, Enterprise, and Datacenter on x86</li> <li>• Microsoft Windows Server 2003 Enterprise and Datacenter on Itanium</li> </ul> | <ul style="list-style-type: none"> <li>• Internet Explorer 5.5, 6.0</li> <li>• Netscape 4.7, 6.2</li> </ul> |

## Browser Support for Applets with WebLogic Server

The following table summarizes browser support for applets.

| WebLogic Server Version                      | Netscape Version           | Sun Java Plug-in    |
|--|----------------------------|---------------------|
| 8.1 SP1 and any service pack higher than SP1 | Netscape 6.2, 7.0          | 1.1.x, 1.3.x, 1.4.x |
|  | Internet Explorer 5.5, 6.0 | 1.1.x, 1.3.x, 1.4.x |
| 8.1  | Netscape 4.7               | 1.1.x               |
|  | Netscape 6.2               | 1.1.x, 1.3.x, 1.4.x |
|  | Internet Explorer 5.5, 6.0 | 1.1.x, 1.3.x, 1.4.x |



## Firewalls

WebLogic Platform 8.1 and any 8.1 service packs support network devices, such as firewalls, that properly support network protocols and the 7-Layer Network Model. BEA will perform root cause analysis on interaction problems between WebLogic Platform and network devices, and it will address WebLogic Platform product issues as appropriate, but it cannot address network address issues.

Supported Web Servers, Browsers, and Firewalls

# Supported Database Configurations

This section includes the following topics:

- [Database Access Requirements](#)
- [About WebLogic Support for Databases](#)
- [List of Supported Databases, by Release](#)
- [Database Support for 8.1 SP5](#)
- [Database Support for 8.1 SP4](#)
- [Database Support for 8.1 SP3](#)
- [Database Support for 8.1 SP2](#)
- [Database Support for 8.1 GA](#)

## Database Access Requirements

WebLogic Platform requires the following database-specific resources:

- Access to a database server installed on the local network. WebLogic Platform installs a local copy of the PointBase database solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.

- Database server account with privileges sufficient for creating a database with tables must be available.
- For WebLogic Platform 8.1 SP2, BEA provides an SDK/Oracle10gdriver/Database patch that enables full WebLogic Platform support for the SQL Server and Sybase databases when using XA, and full WebLogic Platform DB2 support. This patch is available at the following URL:  
[http://commerce.bea.com/d2d/wlplat81sp2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp2_patch.jsp)
- For WebLogic Platform 8.1 SP4, BEA provides a patch for the IBM DB2 database. BEA recommends that you apply this patch to your system if you are using DB2 with WebLogic Platform 8.1 SP4. This patch, which includes JDBC drivers for DB2, is available at the following URL:  
[http://commerce.bea.com/d2d/wlplat81sp4\\_db2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp4_db2_patch.jsp)
- For WebLogic Platform 8.1 SP4, BEA provides a patch for Oracle9i RAC support. BEA recommends that you apply this patch to your system if you are using Oracle9i RAC with WebLogic Platform 8.1 SP4. This patch is available at the following URL:  
[http://commerce.bea.com/d2d/wlplat81sp4\\_Oracle9iRAC\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp4_Oracle9iRAC_patch.jsp)
- For WebLogic Server 8.1 SP4, BEA provides a patch that supports Oracle9i RAC and Oracle 10g RAC for the use of MultiPools, with or without XA transactions.

**Note:** The MultiPool Patch is supported by WebLogic Server 8.1 SP4 only; it is not supported by any other WebLogic Platform component products.

The MultiPool Patch enables WebLogic JDBC MultiPools to be used with either Oracle9i RAC or 10g RAC to support connection pool failover and load balancing for applications using XA transactions and Oracle RAC.

This patch is compatible with non-XA usage, and incorporates support previously delivered in the WebLogic Platform 8.1 SP4 patch for Oracle9i RAC connect-time failover.

The MultiPool Patch is available for downloading at:

[http://dev2dev.bea.com/wlserver/patch/wls81sp4\\_MP\\_OracleRAC\\_patch.html](http://dev2dev.bea.com/wlserver/patch/wls81sp4_MP_OracleRAC_patch.html)

**Note:** For information about configuring your system with Oracle9i or 10g RAC, see “Using WebLogic Server with Oracle RAC” in *Programming WebLogic JDBC*:  
[http://e-docs.bea.com/wls/docs81/jdbc/oracle\\_rac.html](http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html)

## About WebLogic Support for Databases

The following sections describe the database and driver support provided by WebLogic Platform and WebLogic Server. Topics include:

- [WebLogic Platform Support for Databases](#)
- [WebLogic Server Support for Databases](#)
- [Drivers Bundled with WebLogic Platform](#)
- [Configuring Drivers with WebLogic Platform](#)

## WebLogic Platform Support for Databases

Certain WebLogic Platform products, specifically WebLogic Workshop, WebLogic Portal, WebLogic Integration, and WebLogic Server Process Edition use databases stores for product runtime data. WebLogic Platform and these products support only the databases and the database drivers specified in the “Database Support” sections in this document for this purpose. For example, see the supported database versions and drivers for WebLogic Platform 8.1 SP5 in [“Database Support for 8.1 SP5” on page 3-9](#).

In addition, WebLogic Platform provides support for application connectivity and communication with databases as follows:

- Using JDBC drivers, as described in [“WebLogic Server Support for Databases” on page 3-3](#).  
**Note:** Some programming productivity features in the WebLogic Workshop IDE only support the databases and JDBC drivers specified in the “Database Support” sections in this document.
- Using a WebLogic Adapter for RDBMS to integrate with a custom application running on a database separate from the database on which WebLogic Integration is running. For information, see the BEA WebLogic Adapter for RDBMS 8.1.2 Documentation at <http://e-docs.bea.com/wlapters/rdbms/docs812/index.html>.

## WebLogic Server Support for Databases

In addition to the support provided by all WebLogic Platform products described in [“WebLogic Platform Support for Databases” on page 3-3](#), WebLogic Server supports any database that is accessible through JDBC drivers that meet the following requirements:

- The driver *must* be threadsafe. WebLogic Server is a highly multithreaded application and there are drivers (the JDBC-ODBC bridge from Sun, for example) that cannot be used with WebLogic Server.
- The driver must implement standard JDBC transactional calls, such as `setAutoCommit()` and `setTransactionIsolation()`, when used in transactionally aware environments, such as for EJBs.

Note the following restrictions:

- Third-party JDBC drivers that do not implement serializable or remote interfaces cannot pass objects to an RMI client application.
- Certain features of WebLogic Server, such as Container Managed Persistence (CMP), may not be supported with particular databases. For more information, see the WebLogic Server documentation at <http://e-docs.bea.com/wls/docs81/index.html>.
- Not all JDBC drivers can be used with WebLogic Server and Oracle RAC. For a list of Oracle RAC requirements, see the detailed information about database versions and drivers supported by the appropriate service pack release. For example, if you want to run Oracle9i RAC with WebLogic Platform 8.1 SP5, check the list of supported drivers in [Table 3-4, “Database Types and Drivers Supported in WebLogic Platform 8.1 SP5,” on page 3-12](#).
- Automatic database connection failover and load balancing with global transactions (XA) in a highly-available (HA) DBMS architecture is supported with Oracle RAC only, and is not supported with other HA DBMS technologies. Transaction behavior for HA DBMSs varies from vendor to vendor and among various HA technologies. Because of these differences in behavior, the WebLogic Transaction Manager may not be able to complete or continue transactions with connections to a database other than the database instance used to originate the transaction. Attempts to do so may result in data consistency errors without any indication of an error. See [Table 3-4, “Database Types and Drivers Supported in WebLogic Platform 8.1 SP5,” on page 3-12](#) for details about Oracle RAC support.

## Drivers Bundled with WebLogic Platform

The following table lists the database drivers that are installed with WebLogic Platform and its component products.

**Table 3-1 Database Drivers Bundled with WebLogic Platform 8.1**

| Type                           | Drivers  |
|--------------------------------|--|
| WebLogic Type 4 JDBC drivers   | <ul style="list-style-type: none"> <li>• DB2</li> <li>• Informix</li> <li>• MS SQL Server</li> <li>• Oracle</li> <li>• Sybase</li> </ul> <p><b>Note:</b> For more information, see <i>WebLogic Type 4 JDBC Drivers</i> at <a href="http://e-docs.bea.com/wls/docs81/jdbc_drivers/index.html">http://e-docs.bea.com/wls/docs81/jdbc_drivers/index.html</a>.</p>   |
| Third-party drivers            | <ul style="list-style-type: none"> <li>• Connect/J</li> <li>• Oracle Thin driver 10g</li> <li>• Oracle Thin driver 9.2.0</li> <li>• PointBase Type 4</li> <li>• Sybase jConnect 4.5</li> <li>• Sybase jConnect2 5.5</li> </ul> <p><b>Note:</b> For more information, see “Using Third-Party Drivers with WebLogic Server” in <i>Programming WebLogic JDBC</i> at <a href="http://e-docs.bea.com/wls/docs81/jdbc/thirdparty.html">http://e-docs.bea.com/wls/docs81/jdbc/thirdparty.html</a>.</p>  |
| WebLogic jDrivers (Deprecated) | <ul style="list-style-type: none"> <li>• WebLogic jDriver for Oracle. For more information, see <i>WebLogic jDriver for Oracle (Deprecated)</i> at <a href="http://e-docs.bea.com/wls/docs81/oracle/index.html">http://e-docs.bea.com/wls/docs81/oracle/index.html</a>.</li> <li>• WebLogic jDriver for Microsoft SQL Server. For more information, see <i>WebLogic jDriver for SQL Server (Deprecated)</i> at <a href="http://e-docs.bea.com/wls/docs81/mssqlserver4/index.html">http://e-docs.bea.com/wls/docs81/mssqlserver4/index.html</a>.</li> </ul> |

All these drivers are supported by WebLogic Server, but only the database drivers specified in the “Database Support” sections in this document are supported by all WebLogic Platform product components.

# Configuring Drivers with WebLogic Platform

The WebLogic Server Administration Console and WebLogic Configuration Wizard provide default configuration settings to support the configuration of the drivers listed in “[Drivers Bundled with WebLogic Platform](#)” on page 3-4, and the drivers listed in the “Database Support” sections in this document. In some cases, support for configuring third-party drivers is provided even though the driver itself is not bundled with WebLogic Platform.

For more information about configuring WebLogic Server with drivers from third-party vendors, see “Using Third-Party Drivers with WebLogic Server” in *Programming WebLogic JDBC* at: <http://e-docs.bea.com/wls/docs81/jdbc/thirdparty.html>.

For more detailed information about using JDBC drivers in applications, see *Programming WebLogic JDBC* at <http://e-docs.bea.com/wls/docs81/jdbc/index.html>.

## List of Supported Databases, by Release

The following table lists the databases supported by each release of WebLogic Platform 8.1.x.

**Note:** The following table is provided only to show which databases are supported by the various 8.1 releases of WebLogic Platform. *Details, including information about available patch levels, are provided in service pack-specific tables.* To access detailed information for a particular service pack, click the link for that service pack in the following table.

Table 3-2 Supported Databases, by Release

| This Database . . .                   | Is Supported in This Release . . .  |
|---------------------------------------|-------------------------------------|
| DB2 8.1 <sup>1</sup>                  | <a href="#">8.1 SP5</a>             |
|                                       | <a href="#">8.1 SP4<sup>2</sup></a> |
|                                       | <a href="#">8.1 SP3</a>             |
|                                       | <a href="#">8.1 SP2</a>             |
| HP NonStop™ SQL/MX 1.8.5 <sup>3</sup> | <a href="#">8.1 SP2</a>             |
| HP NonStop™ SQL/MX 2.0                | <a href="#">8.1 SP2<sup>4</sup></a> |
|                                       | <a href="#">8.1 SP3<sup>5</sup></a> |



**Table 3-2 Supported Databases, by Release**

|   |                         |
|---|-------------------------|
| Microsoft SQL Server 2000                         | 8.1 SP5                 |
|   | 8.1 SP4                 |
|   | 8.1 SP3                 |
|   | 8.1 SP2                 |
|   | 8.1                     |
| MySQL 4.0.18 <sup>6</sup>                         | 8.1 SP5                 |
|   | 8.1 SP4                 |
| Oracle 8.1.7 <sup>7</sup>                         | 8.1 SP4                 |
|   | 8.1 SP3                 |
|   | 8.1 SP2                 |
|   | 8.1                     |
| Oracle9i (9.2.0)                                  | 8.1 SP5                 |
|   | 8.1 SP4                 |
|   | 8.1 SP3                 |
|   | 8.1 SP2                 |
|   | 8.1                     |
| Oracle9i RAC (for 9.2.0.4)                        | 8.1 SP5                 |
|   | 8.1 SP4 <sup>8, 9</sup> |
|   | 8.1 SP3 <sup>6</sup>    |
| Oracle 10g R1 (10.1) <sup>10</sup>                | 8.1 SP5 <sup>11</sup>   |
|   | 8.1 SP4                 |
|   | 8.1 SP3                 |
| Oracle 10g R2 (10.2) <sup>12</sup>                | 8.1 SP5                 |
| Oracle 10g R1 RAC (for Oracle 10.1)               | 8.1 SP5 <sup>11</sup>   |
|   | 8.1 SP4 <sup>6, 9</sup> |
| Oracle 10g R2 RAC (for Oracle 10.2) <sup>12</sup> | 8.1 SP5                 |

**Table 3-2 Supported Databases, by Release**

|               |         |
|---------------|---------|
| PointBase 4.4 | 8.1 SP5 |
|               | 8.1 SP4 |
|               | 8.1 SP3 |
|               | 8.1 SP2 |
|               | 8.1     |
| Sybase 12.5   | 8.1 SP5 |
|               | 8.1 SP4 |
|               | 8.1 SP3 |
|               | 8.1 SP2 |

1. Support for DB2 in WebLogic Platform 8.1 SP2, 8.1 SP3, 8.1 SP4, and 8.1 SP5 applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.

2. For WebLogic Platform 8.1 SP4, BEA provides a patch for the IBM DB2 database. BEA recommends that you apply this patch to your system if you are using DB2 with WebLogic Platform 8.1 SP4. This patch, which includes JDBC drivers for DB2, is available at the following URL:

[http://commerce.bea.com/d2d/wlplat81sp4\\_db2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp4_db2_patch.jsp)

3. Supported only by WebLogic Server on HP NonStop Server configurations.

4. Supported by WebLogic Server and WebLogic Integration on HP NonStop Server configurations.

5. Supported by WebLogic Server on HP Integrity Nonstop Server on Itanium processors.

6. Supported only by WebLogic Server.

7. Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at <http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817>.

8. For WebLogic Platform 8.1 SP4, BEA provides a patch for Oracle9i RAC. BEA recommends that you apply this patch to your system if you are using Oracle9i RAC with WebLogic Platform 8.1 SP4. This patch is available at the following URL:

[http://commerce.bea.com/d2d/wlplat81sp4\\_Oracle9iRAC\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp4_Oracle9iRAC_patch.jsp).

Note that the full WebLogic Platform 8.1 SP4 product components (specifically the WebLogic Workshop, WebLogic Portal, and WebLogic Integration products) do not support the WebLogic Server 8.1 SP4 MultiPool-based RAC support referenced in footnote 9.

9. For WebLogic Server 8.1 SP4, BEA provides a patch that supports Oracle9i RAC and Oracle 10g RAC for the use of MultiPools, with or without XA transactions. The MultiPool Patch is supported by WebLogic Server 8.1 SP4 only; it is not supported by any other WebLogic Platform component products.

The MultiPool Patch enables WebLogic JDBC MultiPools to be used with either Oracle9i RAC or 10g RAC to support connection pool failover and load balancing for applications using XA transactions and Oracle RAC.

This patch is compatible with non-XA usage, and incorporates support previously delivered in the WebLogic Platform 8.1 SP4 patch for Oracle9i RAC connect-time failover. It is available for downloading at

[http://dev2dev.bea.com/wlserver/patch/wls81sp4\\_MP\\_OracleRAC\\_patch.html](http://dev2dev.bea.com/wlserver/patch/wls81sp4_MP_OracleRAC_patch.html).

10. If you run WebLogic Platform with an Oracle 10g database (Oracle 10.1.0.2) on a 64-bit platform, and you see the error "ORA-00600: internal error code, arguments: [qctstc2o1]", contact Oracle support and get the patch for Bug ID 4010945.

11. WebLogic Platform 8.1 SP5 supports version 10.1.0.4 and later patch sets of 10.1 of Oracle 10g and Oracle 10g RAC.

12. Note to users of WebLogic Portal 8.1 SP5: As described in Oracle Note 317258.1, Oracle changed their use of predefined database roles in the 10g R2 version to provide more security. The CONNECT role now provides only CREATE SESSION privileges; the other associated privileges have been removed. Therefore, you must now explicitly grant the CREATE VIEW privilege for Oracle 10g R2 databases.(CR252362)

## Database Support for 8.1 SP5

This section provides:

- [High-Level Summary of Supported Databases](#)
- [Supported Database Versions and Drivers](#)

## High-Level Summary of Supported Databases

The following table identifies the databases for which full support, partial support, or no support are provided by the complete WebLogic Platform 8.1 product and its components in Service Pack 5 (SP5).

**Note:** For detailed information about supported versions and drivers for these databases, see [Table 3-4, “Database Types and Drivers Supported in WebLogic Platform 8.1 SP5,”](#) on page 3-12.




**Table 3-3 Databases Supported by WebLogic Platform 8.1 SP5 and Components**

| Supported Database                      | Full Platform | WebLogic Server | WebLogic Workshop | WebLogic Portal | WebLogic Integration |
|---|---------------|-----------------|-------------------|-----------------|----------------------|
| DB2 8.1                                 | ●             | ●               | ●                 | ●               | ●                    |
| MySQL 4.0.18                            | ◐             | ●               | ○                 | ○               | ○                    |
| Oracle 9i (9.2.0.4)                     | ●             | ●               | ●                 | ●               | ●                    |
| Oracle9i RAC (for Oracle 9.2.0.4)       | ●             | ●               | ●                 | ●               | ●                    |
| Oracle 10g R1 (10.1.0.4)                | ●             | ●               | ●                 | ●               | ●                    |
| Oracle 10g R2 (10.2.0.1)                | ●             | ●               | ●                 | ● <sup>1</sup>  | ●                    |
| Oracle 10g R1 RAC (for Oracle 10.1.0.4) | ●             | ●               | ●                 | ●               | ●                    |
| Oracle 10g R2 RAC (for Oracle 10.2.0.1) | ●             | ●               | ●                 | ● <sup>1</sup>  | ●                    |
| PointBase 4.4 <sup>2</sup>              | ◐             | ◐               | ◐                 | ◐               | ◐                    |
| SQL Server 2000                         | ●             | ●               | ●                 | ●               | ●                    |
| Sybase 12.5.03                          | ●             | ●               | ●                 | ●               | ●                    |

Table 3-3 Databases Supported by WebLogic Platform 8.1 SP5 and Components (Continued)

|                 |  |  |   |   |  |
|-----------------|--|--|---|---|--|
| Other Databases |  <sup>3</sup> |  <sup>4</sup> |  |  |  <sup>5</sup> |
|-----------------|--|--|---|---|--|

KEY

-  Full support
-  Partial support
-  No support

1. Note to users of WebLogic Portal 8.1 SP5: As described in Oracle Note 317258.1, Oracle changed their use of predefined database roles in the 10g R2 version to provide more security. The CONNECT role now provides only CREATE SESSION privileges; the other associated privileges have been removed. Therefore, you must now explicitly grant the CREATE VIEW privilege for Oracle 10g R2 databases.
2. PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.
3. Only WebLogic Server and WebLogic Integration offer partial support of databases not listed in this table.
4. The container-managed persistence (CMP) feature of WebLogic Server may not be supported with particular databases.
5. Supported only with the use of adapters.

## Supported Database Versions and Drivers

**Note:** The following table lists the types of databases and drivers supported for use with WebLogic *Platform* 8.1 SP5. For information about databases and drivers supported for use with WebLogic *Server*, see [“WebLogic Server Support for Databases” on page 3-3](#).

**Table 3-4 Database Types and Drivers Supported in WebLogic Platform 8.1 SP5**

| Database Type                                     | JDBC Driver  | Notes   |
|---|--|---|
| DB2 8.1 FixPak6 and later FixPaks                 | <ul style="list-style-type: none"> <li>• BEA WebLogic Type 4 XA JDBC DB2 Driver</li> <li>• BEA WebLogic Type 4 JDBC DB2 Driver</li> </ul>  | <ul style="list-style-type: none"> <li>• Support applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.</li> <li>• For more information about using DB2 with WebLogic Platform, see “Configuring DB2” in “Configuring Databases” at:<br/> <a href="http://e-docs.bea.com/platform/docs81/db_mgmt/configuring_specific_db_types.html">http://e-docs.bea.com/platform/docs81/db_mgmt/configuring_specific_db_types.html</a> </li> </ul>  |
| Microsoft SQL Server 2000 SP3 and later SPs       | <ul style="list-style-type: none"> <li>• BEA WebLogic Type 4 JDBC MS SQL Server Driver</li> <li>• BEA WebLogic Type 4 XA JDBC MS SQL Server Driver</li> </ul>                              | SQL Server 2000 is supported only on Microsoft operating systems.   |
| MySQL 4.0.18 and later SPs                        | Connector/J JDBC Driver 3.0.x  | MySQL is supported only by WebLogic Server 8.1 SP5, including JDBC, JMS, and EJB-CMP. It is not supported by any other components of WebLogic Platform 8.1 SP5. (See CR176363.)   |
| Oracle 9i (9.2.0.4 and later patch sets of 9.2.x) | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 9.2.0</li> <li>• Oracle Thin/XA Driver 9.2.0</li> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <ul style="list-style-type: none"> <li>• WebLogic Platform 8.1 SP5 supports the Oracle 9.2.0.4 server and Oracle 9.2.0.4 Thin XA Driver. Obtaining specific patch sets for Oracle 9i Release 2, such as those required for Oracle 9.2.0.4, may require an Oracle Metalink (support contract) account. For details, see:<br/> <a href="http://otn.oracle.com/support/patches.htm">http://otn.oracle.com/support/patches.htm</a> </li> <li>• The Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g are the default drivers for WebLogic Platform 8.1 SP5.</li> </ul> |

**Table 3-4 Database Types and Drivers Supported in WebLogic Platform 8.1 SP5 (Continued)**

| Database Type  | JDBC Driver   | Notes   |
|--|---|---|
| Oracle9i RAC (for Oracle 9.2.0.4 and later patch sets of 9.2.x.x)      | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <ul style="list-style-type: none"> <li>• For information about configuring WebLogic Platform 8.1 SP5 with Oracle9i RAC, see: <a href="http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html">http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html</a>.</li> <li>• For information about configuring WebLogic Platform 8.1 SP5 with MultiPools and Oracle 10g RAC, see: <a href="http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html">http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html</a>.</li> </ul> |
| Oracle 10g R1 (10.1.0.4 and later patch sets of 10.1.x)                | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | If you run WebLogic Platform with an Oracle 10g database (Oracle 10.1.0.2) on a 64-bit platform, and you see the error "ORA-00600: internal error code, arguments: [qctstc2o1]", contact Oracle support and get the patch for Bug ID 4010945.   |
| Oracle 10g R2 (10.2.0.1 and later patch sets of 10.2.x)                | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <p>Bug ID 4010945, reported for Oracle 10g R1, has been resolved in 10g R2.</p> <p>Note to users of WebLogic Portal 8.1 SP5: As described in Oracle Note 317258.1, Oracle changed their use of predefined database roles in the 10g R2 version to provide more security. The CONNECT role now provides only CREATE SESSION privileges; the other associated privileges have been removed. Therefore, you must now explicitly grant the CREATE VIEW privilege for Oracle 10g R2 databases. (CR252362)</p>                                      |
| Oracle 10g R1 RAC (for Oracle 10.1.0.4 and later patch sets of 10.1.x) | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <p>For information about configuring WebLogic Platform 8.1 SP5 with MultiPools and Oracle 10g RAC, see: <a href="http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html">http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html</a></p>   |

**Table 3-4 Database Types and Drivers Supported in WebLogic Platform 8.1 SP5 (Continued)**

| Database Type   | JDBC Driver   | Notes   |
|---|---|---|
| Oracle 10g R2 RAC<br>(for Oracle 10.2.0.1<br>and later patch sets of<br>10.2.x) | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul>                                 | <p>For information about configuring WebLogic Platform 8.1 SP5 with MultiPools and Oracle 10g RAC, see:<br/> <a href="http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html">http://e-docs.bea.com/platform/docs81/db_mgmt/oracle_rac.html</a></p> <p>Note to users of WebLogic Portal 8.1 SP5: As described in Oracle Note 317258.1, Oracle changed their use of predefined database roles in the 10g R2 version to provide more security. The CONNECT role now provides only CREATE SESSION privileges; the other associated privileges have been removed. Therefore, you must now explicitly grant the CREATE VIEW privilege for Oracle 10g R2 databases. (CR252362)</p> |
| PointBase 4.4   | PointBase Type 4 Driver   | <p>PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform.</p> <p>Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.</p>   |
| Sybase 12.5.03 and<br>later patch levels of<br>12.5.x                           | <ul style="list-style-type: none"> <li>• BEA WebLogic Type 4 JDBC Sybase Driver</li> <li>• BEA WebLogic Type 4 XA JDBC Sybase Driver</li> </ul> | —   |
| Other databases   | Any compliant driver supplied by WebLogic Server  | Other databases may be used for data access through WebLogic Server.  |



## Database Support for 8.1 SP4

This section provides:

- [High-Level Summary of Supported Databases](#)
- [Supported Database Versions and Drivers](#)

### High-Level Summary of Supported Databases


























The following table identifies the databases for which full support, partial support, or no support are provided by the complete WebLogic Platform 8.1 product and its components in Service Pack 4 (SP4).

**Note:** For detailed information about supported versions and drivers for these databases, see [Table 3-6, “Database Types and Drivers Supported in WebLogic Platform 8.1 SP4,” on page 3-18.](#)




**Table 3-5 Databases Supported by WebLogic Platform 8.1 SP4 and Components**

| Supported Database                                     | Full Platform | WebLogic Server | WebLogic Workshop | WebLogic Portal | WebLogic Integration |
|--|---------------|-----------------|-------------------|-----------------|----------------------|
| DB2 8.1 <sup>1</sup>                                   | ●             | ●               | ●                 | ●               | ●                    |
| MySQL 4.0.18   | ◐             | ●               | ○                 | ○               | ○                    |
| Oracle 8.1.7.4 <sup>2</sup>                            | ●             | ●               | ●                 | ●               | ●                    |
| Oracle 9i (9.2.0.4)                                    | ●             | ●               | ●                 | ●               | ●                    |
| Oracle9i RAC (for Oracle 9.2.0.4) <sup>3, 4, 5</sup>   | ●             | ●               | ●                 | ●               | ●                    |
| Oracle 10g R1 (10.1.0.2) <sup>6</sup>                  | ●             | ●               | ●                 | ●               | ●                    |
| Oracle 10g R2 (10.2.0.1) <sup>6</sup>                  | ◐             | ●               | ○                 | ○               | ○                    |
| Oracle 10g R1 RAC (for Oracle 10.1.0.2) <sup>5,6</sup> | ◐             | ●               | ○                 | ○               | ○                    |

**Table 3-5 Databases Supported by WebLogic Platform 8.1 SP4 and Components (Continued)**

|  |  |  |   |   |   |
|--|--|--|---|---|---|
| <b>Oracle 10g R2 RAC (for Oracle 10.2.0.1)<sup>5,6</sup></b> |               |               |  |  |                |
| <b>PointBase 4.4<sup>7</sup></b>                             |               |               |  |  |                |
| <b>SQL Server 2000</b>                                       |               |               |  |  |                |
| <b>Sybase 12.5.03</b>  |               |               |  |  |                |
| <b>Other Databases</b>                                       |  <sup>8</sup> |  <sup>9</sup> |  |  |  <sup>10</sup> |

**KEY**

-  Full support
-  Partial support
-  No support

1. For WebLogic Platform 8.1 SP4, BEA provides a patch for the IBM DB2 database. BEA recommends that you apply this patch to your system if you are using DB2 with WebLogic Platform 8.1 SP4. This patch, which includes JDBC drivers for DB2, is available at the following URL:

[http://commerce.bea.com/d2d/wlplat81sp4\\_db2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp4_db2_patch.jsp)

2. Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at

<http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817>.

3. In 8.1 SP4, the full WebLogic Platform product supports the use of Oracle9i RAC with connect-time failover. WebLogic Server, however, also supports the use of Oracle9i RAC with WebLogic JDBC MultiPools and XA transactions. If you plan to use the full Platform product with Oracle9i RAC, see footnote 4, below.<sup>4</sup> If you plan to use WebLogic Server with Oracle9i RAC, see footnote 5, below.<sup>5</sup>

4. For WebLogic Platform 8.1 SP4, BEA provides a patch for Oracle9i RAC (for Oracle 9.2.0.4). BEA recommends that you apply this patch to your system if you are using Oracle9i RAC with WebLogic Platform 8.1 SP4. This patch is available at the following URL:

[http://commerce.bea.com/d2d/wlplat81sp4\\_Oracle9iRAC\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp4_Oracle9iRAC_patch.jsp)

5. For WebLogic Server 8.1 SP4, BEA provides a patch that supports Oracle9i RAC and Oracle 10g RAC for the use of MultiPools, with or without XA transactions. The MultiPool Patch is supported by WebLogic Server 8.1 SP4 only; it is not supported by any other WebLogic Platform component products. The MultiPool Patch enables WebLogic JDBC MultiPools to be used with either Oracle9i RAC or 10g RAC to support connection pool failover and load balancing for applications using XA transactions and Oracle RAC. This patch is compatible with non-XA usage, and incorporates support previously delivered in the WebLogic Platform 8.1 SP4 patch for Oracle9i RAC connect-time failover. It is available for downloading at:

[http://dev2dev.bea.com/wlserver/patch/wls81sp4\\_MP\\_OracleRAC\\_patch.html](http://dev2dev.bea.com/wlserver/patch/wls81sp4_MP_OracleRAC_patch.html)

6. If you run WebLogic Platform with an Oracle 10g database (Oracle 10.1.0.2) on a 64-bit platform, and you see the error "ORA-00600: internal error code, arguments: [qctstc2o1]", contact Oracle support and get the patch for Bug ID 4010945.

7. PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.

8. Only WebLogic Server and WebLogic Integration offer partial support of databases not listed in this table.

9. The container-managed persistence (CMP) feature of WebLogic Server may not be supported with particular databases.

10. Supported only with the use of adapters.

## Supported Database Versions and Drivers

**Note:** The following table lists the types of databases and drivers supported for use with WebLogic *Platform* 8.1 SP4. For information about databases and drivers supported for use with WebLogic *Server*, see “WebLogic Server Support for Databases” on page 3-3.

**Table 3-6 Database Types and Drivers Supported in WebLogic Platform 8.1 SP4**

| Database Type                               | JDBC Driver   | Notes   |
|---|---|---|
| DB2 8.1 FixPak5 and later FixPaks           | <ul style="list-style-type: none"> <li>BEA WebLogic Type 4 XA JDBC DB2 Driver</li> <li>WebLogic Type 4 JDBC DB2 Driver</li> </ul>                         | <ul style="list-style-type: none"> <li>Support applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.</li> <li>WebLogic Platform 8.1 SP4 support for DB2 requires the installation of the WebLogic Platform 8.1 SP4 DB2 patch. The patch, which includes JDBC drivers for DB2, can be downloaded from:<br/> <a href="http://commerce.bea.com/d2d/wlplat81sp4_db2_patch.jsp">http://commerce.bea.com/d2d/wlplat81sp4_db2_patch.jsp</a> </li> </ul> <p>For more information about using DB2 with WebLogic Platform, see “Configuring DB2” in “Configuring Databases” at:<br/> <a href="http://e-docs.bea.com/platform/docs81/sp_notes/sp_notes.html">http://e-docs.bea.com/platform/docs81/sp_notes/sp_notes.html</a>.</p> |
| Microsoft SQL Server 2000 SP3 and later SPs | <ul style="list-style-type: none"> <li>BEA WebLogic Type 4 JDBC MS SQL Server Driver</li> <li>BEA WebLogic Type 4 XA JDBC MS SQL Server Driver</li> </ul> | SQL Server 2000 is supported only on Microsoft operating systems.   |
| MySQL 4.0.18 and later SPs                  | Connector/J JDBC Driver 3.0.x   | MySQL is supported only by WebLogic Server 8.1 SP4; it is not supported by any other components of WebLogic Platform 8.1 SP4.   |
| Oracle 8.1.7.4                              | <ul style="list-style-type: none"> <li>Oracle Thin Driver 9.2.0</li> <li>Oracle Thin/XA Driver 9.2.0</li> </ul>   | The Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g are the default drivers for WebLogic Platform 8.1 SP4.   |

**Table 3-6 Database Types and Drivers Supported in WebLogic Platform 8.1 SP4 (Continued)**

| Database Type                                     | JDBC Driver  | Notes   |
|---|--|---|
| Oracle 9i (9.2.0.4 and later patch sets of 9.2.x) | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 9.2.0</li> <li>• Oracle Thin/XA Driver 9.2.0</li> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <ul style="list-style-type: none"> <li>• WebLogic Platform 8.1 SP4 supports the Oracle 9.2.0.4 server and Oracle 9.2.0.4 Thin XA Driver. Obtaining specific patch sets for Oracle 9i Release 2, such as those required for Oracle 9.2.0.4, may require an Oracle Metalink (support contract) account. For details, see: <a href="http://otn.oracle.com/support/patches.htm">http://otn.oracle.com/support/patches.htm</a></li> <li>• The Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g are the default drivers for WebLogic Platform 8.1 SP4.</li> </ul> |

**Table 3-6 Database Types and Drivers Supported in WebLogic Platform 8.1 SP4 (Continued)**

| Database Type   | JDBC Driver  | Notes   |
|---|--|---|
| Oracle9i RAC (for Oracle 9.2.0.4 and later patch sets of 9.2.x.x) | <ul style="list-style-type: none"><li>• Oracle Thin Driver 10g</li><li>• Oracle Thin/XA Driver 10g</li></ul> | <p>For WebLogic Platform 8.1 SP4, BEA provides a patch for Oracle9i RAC support. BEA recommends that you apply this patch to your system if you are using Oracle9i RAC with WebLogic Platform 8.1 SP4. This patch is available at the following URL:</p> <p><a href="http://commerce.bea.com/d2d/wlplat81sp4_Oracle9iRAC_patch.jsp">http://commerce.bea.com/d2d/wlplat81sp4_Oracle9iRAC_patch.jsp</a></p> <p>For information about configuring WebLogic Platform 8.1 SP4 with Oracle9i RAC, see “Configuring Oracle 9i RAC” in “Configuring Databases” at: <a href="http://e-docs.bea.com/platform/docs81/sp_notes/sp_notes.html">http://e-docs.bea.com/platform/docs81/sp_notes/sp_notes.html</a>.</p> <p>For WebLogic Server 8.1 SP4, BEA provides a patch that supports Oracle9i RAC and Oracle 10g RAC for the use of MultiPools, with or without XA transactions. The MultiPool Patch is supported by WebLogic Server 8.1 SP4 only; it is not supported by any other WebLogic Platform component products.</p> <p>The MultiPool Patch enables WebLogic JDBC MultiPools to be used with either Oracle9i RAC or 10g RAC to support connection pool failover and load balancing for applications using XA transactions and Oracle RAC. This patch is compatible with non-XA usage, and incorporates support previously delivered in the WebLogic Platform 8.1 SP4 patch for Oracle9i RAC connect-time failover.</p> <p>The MultiPool Patch is available for downloading at: <a href="http://dev2dev.bea.com/wlserv/patch/wls81sp4_MP_OracleRAC_patch.html">http://dev2dev.bea.com/wlserv/patch/wls81sp4_MP_OracleRAC_patch.html</a></p> |

**Table 3-6 Database Types and Drivers Supported in WebLogic Platform 8.1 SP4 (Continued)**

| Database Type  | JDBC Driver   | Notes  |
|--|---|--|
| Oracle9i RAC (for Oracle 9.2.0.4 and later patch sets of 9.2.x.x)<br>(continued) |   | For information about configuring WebLogic Server 8.1 SP4 with MultiPools and Oracle 9i RAC, see: “Using WebLogic Server with Oracle RAC” in <i>Programming WebLogic JDBC</i> : <a href="http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html">http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html</a>                                |
| Oracle 10g<br>(10.1.0.2 and later patch sets of 10.1.x)                          | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <p>Oracle 10.1.0.2 is supported by all components of WebLogic Platform 8.1 SP4.</p> <p>If you run WebLogic Platform with an Oracle 10g database (Oracle 10.1.0.2) on a 64-bit platform, and you see the error “ORA-00600: internal error code, arguments: [qctstc2o1]”, contact Oracle support and get the patch for Bug ID 4010945.</p> |

**Table 3-6 Database Types and Drivers Supported in WebLogic Platform 8.1 SP4 (Continued)**

| Database Type  | JDBC Driver  | Notes   |
|--|--|---|
| Oracle 10g RAC<br>(for Oracle 10.1.0.2<br>and later patch sets<br>of 10.1.x) | <ul style="list-style-type: none"><li>• Oracle Thin Driver 10g</li><li>• Oracle Thin/XA Driver 10g</li></ul> | <p>For WebLogic Server 8.1 SP4, BEA provides a patch that supports Oracle9i RAC and Oracle 10g RAC for the use of MultiPools, with or without XA transactions. The MultiPool Patch is supported by WebLogic Server 8.1 SP4 only; it is not supported by any other WebLogic Platform component products.</p> <p>The MultiPool Patch enables WebLogic JDBC MultiPools to be used with either Oracle9i RAC or 10g RAC to support connection pool failover and load balancing for applications using XA transactions and Oracle RAC. This patch is compatible with non-XA usage, and incorporates support previously delivered in the WebLogic Platform 8.1 SP4 patch for Oracle9i RAC connect-time failover.</p> <p>The MultiPool Patch is available for downloading at:<br/><a href="http://dev2dev.bea.com/wlserv/patch/wls81sp4_MP_OracleRAC_patch.html">http://dev2dev.bea.com/wlserv/patch/wls81sp4_MP_OracleRAC_patch.html</a></p> <p>For information about configuring WebLogic Server 8.1 SP4 with MultiPools and Oracle 10g RAC, see “Using WebLogic Server with Oracle RAC” in <i>Programming WebLogic JDBC</i>:<br/><a href="http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html">http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html</a></p> |



**Table 3-6 Database Types and Drivers Supported in WebLogic Platform 8.1 SP4 (Continued)**

| Database Type                                   | JDBC Driver   | Notes   |
|---|---|---|
| PointBase 4.4                                   | PointBase Type 4 Driver   | PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments. |
| Sybase 12.5.03 and later patch levels of 12.5.x | <ul style="list-style-type: none"> <li>• BEA WebLogic Type 4 JDBC Sybase Driver</li> <li>• BEA WebLogic Type 4 XA JDBC Sybase Driver</li> </ul> | —   |
| Other databases                                 | Any compliant driver supplied by WebLogic Server  | Other databases may be used for data access through WebLogic Server.  |

## About the WebLogic Platform 8.1 SP4 DB2 Patch

BEA has provided a patch for WebLogic Platform 8.1 SP4 that enables full WebLogic Platform support for the IBM DB2 database. This patch, which includes JDBC drivers for DB2, is available at the following URL:

[http://commerce.bea.com/d2d/wlplat81sp4\\_db2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp4_db2_patch.jsp)

## About the WebLogic Server 8.1 SP4 MultiPool Patch

The MultiPool Patch enables WebLogic JDBC MultiPools to be used with either Oracle9i RAC or 10g RAC to support connection pool failover and load balancing for applications using XA transactions and Oracle RAC.

This patch is compatible with non-XA usage, and incorporates support previously delivered in the WebLogic Platform 8.1 SP4 patch for Oracle9i RAC connect-time failover.

The MultiPool Patch is available for downloading at:

[http://dev2dev.bea.com/wlserver/patch/wls81sp4\\_MP\\_OracleRAC\\_patch.html](http://dev2dev.bea.com/wlserver/patch/wls81sp4_MP_OracleRAC_patch.html)

**Note:** For information about configuring your system with Oracle9i or 10g RAC, see “Using WebLogic Server with Oracle RAC” in *Programming WebLogic JDBC*:

[http://e-docs.bea.com/wls/docs81/jdbc/oracle\\_rac.html](http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html)

# Database Support for 8.1 SP3

This section provides:

- [High-Level Summary of Supported Databases](#)
- [Supported Database Versions and Drivers](#)

## High-Level Summary of Supported Databases

The following table identifies the databases for which full support, partial support, or no support are provided by the complete WebLogic Platform 8.1 product and its components in Service Pack 3 (SP3).

**Note:** For detailed information about supported versions and drivers for these databases, see [Table 3-8, “Database Types and Drivers Supported in WebLogic Platform 8.1 SP3,”](#) on [page 3-26](#).

**Table 3-7 Databases Supported by WebLogic Platform 8.1 SP3 and Components**

| Supported Database                  | Full Platform | WebLogic Server | WebLogic Workshop | WebLogic Portal | WebLogic Integration |
|-------------------------------------|---------------|-----------------|-------------------|-----------------|----------------------|
| DB2 8.1 <sup>1</sup>                | ●             | ●               | ●                 | ●               | ●                    |
| HP NonStop™ SQL/MX 2.0 <sup>2</sup> | ◐             | ●               | ○                 | ○               | ○                    |
| Oracle 8.1.7.4 <sup>3</sup>         | ●             | ●               | ●                 | ●               | ●                    |
| Oracle 9i (9.2.0.4)                 | ●             | ●               | ●                 | ●               | ●                    |
| Oracle9i RAC (for Oracle 9.2.0.4)   | ◐             | ●               | ○                 | ○               | ○                    |

**Table 3-7 Databases Supported by WebLogic Platform 8.1 SP3 and Components (Continued)**

|  |                |                |                |                |                |
|--|----------------|----------------|----------------|----------------|----------------|
| <b>Oracle 10g (10.1.0.2)<sup>4</sup></b> | ●              | ●              | ●              | ●              | ●              |
| <b>PointBase 4.4</b>                     | ◐ <sup>5</sup> | ◐ <sup>5</sup> | ◐ <sup>5</sup> | ◐ <sup>5</sup> | ◐ <sup>5</sup> |
| <b>SQL Server 2000</b>                   | ●              | ●              | ●              | ●              | ●              |
| <b>Sybase 12.5.03</b>                    | ●              | ●              | ●              | ●              | ●              |
| <b>Other Databases</b>                   | ◐ <sup>6</sup> | ◐ <sup>7</sup> | ○              | ○              | ◐ <sup>8</sup> |

**KEY**

- Full support
- ◐ Partial support
- No support

1. Support applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.

2. Supported only on HP Integrity NonStop Server on Itanium processors. For more information, see *8.1 Supported Configurations: HP Integrity NonStop Server on Itanium*:  
[http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop\\_itanium/81sp3.html](http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_itanium/81sp3.html)

3. Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at  
<http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817>.

4. If you run WebLogic Platform with an Oracle 10g database (Oracle 10.1.0.2) on a 64-bit platform, and you see the error “ORA-00600: internal error code, arguments: [qctstc2o1]”, contact Oracle support and get the patch for Bug ID 4010945.

5. PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.

6. Only WebLogic Server and WebLogic Integration offer partial support of databases not listed in this table.

- 7. The container-managed persistence (CMP) feature of WebLogic Server may not be supported with particular databases.
- 8. Supported only with the use of adapters.

# Supported Database Versions and Drivers

**Note:** The following table lists the types of databases and drivers supported for use with WebLogic *Platform* 8.1 SP3. For information about databases and drivers supported for use with WebLogic *Server*, see “WebLogic Server Support for Databases” on page 3-3.

**Table 3-8 Database Types and Drivers Supported in WebLogic Platform 8.1 SP3**

| Database Type                               | JDBC Driver  | Notes  |
|---|--|--|
| DB2 8.1 FixPak3 and later FixPaks           | <ul style="list-style-type: none"><li>• BEA WebLogic Type 4 JDBC DB2 Driver</li><li>• BEA WebLogic Type 4 XA JDBC DB2 Driver</li></ul>   | Support applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.  |
| HP NonStop™ SQL/MX 2.0                      | <ul style="list-style-type: none"><li>• NonStop™ SQL/MX Type 2 non-XA driver:<br/>com.tandem.sqlmx.SQLMXDriver</li><li>• NonStop™ SQL/MX Type 2 XA driver:<br/>com.hp.nsk.xares.WLSTxSQLMXDataSource</li></ul> | Supported by WebLogic Server on HP Integrity NonStop™ Server configurations. For more information, see “HP Integrity NonStop Server on Itanium with WebLogic Server 8.1 SP3” in 8.1 Supported Configurations: HP Integrity NonStop Server on Itanium:<br><a href="http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_itanium/81sp3.html">http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_itanium/81sp3.html</a> |
| Microsoft SQL Server 2000 SP3 and later SPs | <ul style="list-style-type: none"><li>• BEA WebLogic Type 4 JDBC MS SQL Server Driver</li><li>• BEA WebLogic Type 4 XA JDBC MS SQL Server Driver</li></ul>   | SQL Server 2000 is supported only on Microsoft operating systems.  |

**Table 3-8 Database Types and Drivers Supported in WebLogic Platform 8.1 SP3 (Continued)**

| Database Type   | JDBC Driver  | Notes   |
|---|--|---|
| Oracle 8.1.7.4  | <ul style="list-style-type: none"> <li>Oracle Thin Driver 9.2.0</li> <li>Oracle Thin/XA Driver 9.2.0</li> <li>Oracle Thin Driver 10g</li> <li>Oracle Thin/XA Driver 10g</li> </ul> | <ul style="list-style-type: none"> <li>The Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g are the default drivers for WebLogic Platform 8.1 SP3.</li> <li>Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at <a href="http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817">http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817</a></li> </ul>  |
| Oracle 9i (9.2.0.4) and later patch sets of 9.2.x                 | <ul style="list-style-type: none"> <li>Oracle Thin Driver 9.2.0</li> <li>Oracle Thin/XA Driver 9.2.0</li> <li>Oracle Thin Driver 10g</li> <li>Oracle Thin/XA Driver 10g</li> </ul> | <ul style="list-style-type: none"> <li>WebLogic Platform 8.1 SP3 supports the Oracle 9.2.0.4 server and Oracle 9.2.0.4 Thin XA Driver. Obtaining specific patch sets for Oracle 9i Release 2, such as those required for Oracle 9.2.0.4, may require an Oracle Metalink (support contract) account. For details, see: <a href="http://otn.oracle.com/support/patches.htm">http://otn.oracle.com/support/patches.htm</a></li> <li>The Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g are the default drivers for WebLogic Platform 8.1 SP3.</li> </ul> |
| Oracle9i RAC (for Oracle 9.2.0.4 and later patch sets of 9.2.x.x) | <ul style="list-style-type: none"> <li>Oracle Thin Driver 10g</li> <li>Oracle Thin/XA Driver 10g</li> </ul>  | <ul style="list-style-type: none"> <li>Supported at this time only by WebLogic Server.</li> <li>For more information about requirements for configuring WebLogic Server 8.1 SP3 with Oracle9i RAC, see: <a href="http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html">http://e-docs.bea.com/wls/docs81/jdbc/oracle_rac.html</a></li> </ul>  |

**Table 3-8 Database Types and Drivers Supported in WebLogic Platform 8.1 SP3 (Continued)**

| Database Type  | JDBC Driver   | Notes  |
|--|---|--|
| Oracle 10g<br>(10.1.0.2) and later<br>patch sets of 10.1.x | <ul style="list-style-type: none"> <li>Oracle Thin Driver 10g</li> <li>Oracle Thin/XA Driver 10g</li> </ul>                                 | <p>Oracle 10.1.0.2 is supported by all components of WebLogic Platform 8.1 SP3.</p> <p>If you run WebLogic Platform with an Oracle 10g database (Oracle 10.1.0.2) on a 64-bit platform, and you see the error "ORA-00600: internal error code, arguments: [qctstc2o1]", contact Oracle support and get the patch for Bug ID 4010945.</p>   |
| PointBase 4.4  | PointBase Type 4 Driver   | <p>PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.</p> |
| Sybase 12.5.03 and<br>later patch levels of<br>12.5.x      | <ul style="list-style-type: none"> <li>BEA WebLogic Type 4 JDBC Sybase Driver</li> <li>BEA WebLogic Type 4 XA JDBC Sybase Driver</li> </ul> | —  |
| Other databases  | Any compliant driver supplied by WebLogic Server  | Other databases may be used for data access through WebLogic Server.   |

## Database Support for 8.1 SP2

This section provides:

- [High-Level Summary of Supported Databases](#)

- [Supported Database Versions and Drivers](#)

**Note:** BEA provides an SDK/Database patch for WebLogic Platform 8.1 SP2 that enables full WebLogic Platform support for the SQL Server and Sybase databases when using XA, and full WebLogic Platform DB2 support. BEA also provides a patch to support use of the Oracle Thin Driver 10g. This patch is available at the following URL:

[http://commerce.bea.com/d2d/wlplat81sp2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp2_patch.jsp)

## High-Level Summary of Supported Databases

The following table identifies the databases for which full support, partial support, or no support are provided by the complete WebLogic Platform 8.1 product and its components in Service Pack 2 (SP2).

**Note:** For detailed information about supported versions and drivers for these databases, see [Table 3-10, “Database Types and Drivers Supported in WebLogic Platform 8.1 SP2,”](#) on page 3-31.




**Table 3-9 Databases Supported by WebLogic Platform 8.1 SP2 and Components**

| Supported Database                    | Full Platform  | WebLogic Server | WebLogic Workshop | WebLogic Portal | WebLogic Integration |
|---------------------------------------|----------------|-----------------|-------------------|-----------------|----------------------|
| DB2 8.1 <sup>1</sup>                  | ● <sup>2</sup> | ●               | ●                 | ● <sup>2</sup>  | ● <sup>2</sup>       |
| HP NonStop™ SQL/MX 1.8.5 <sup>3</sup> | ◐              | ●               | ○                 | ○               | ○                    |
| HP NonStop™ SQL/MX 2.0 <sup>3</sup>   | ◐              | ●               | ○                 | ○               | ●                    |
| Oracle 8.1.7.4 <sup>4</sup>           | ●              | ●               | ●                 | ●               | ●                    |
| Oracle 9i (9.2.0.4)                   | ●              | ●               | ●                 | ●               | ●                    |
| PointBase 4.4                         | ◐ <sup>5</sup> | ◐ <sup>5</sup>  | ◐ <sup>5</sup>    | ◐ <sup>5</sup>  | ◐ <sup>5</sup>       |
| SQL Server 2000                       | ● <sup>2</sup> | ●               | ●                 | ●               | ● <sup>2</sup>       |
| Sybase 12.5.03                        | ● <sup>2</sup> | ●               | ●                 | ●               | ● <sup>2</sup>       |

Table 3-9 Databases Supported by WebLogic Platform 8.1 SP2 and Components (Continued)

|                 |  |  |   |   |  |
|-----------------|--|--|---|---|--|
| Other Databases |  <sup>6</sup> |  <sup>7</sup> |  |  |  <sup>8</sup> |
|-----------------|--|--|---|---|--|

KEY

-  Full support
-  Partial support
-  No support

1. Support applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.
2. Full WebLogic Platform support for this database requires the installation of the WebLogic Platform 8.1 SP2 SDK/Database patch. For more information, see “[Database Access Requirements](#)” on page 3-1.
3. Supported only on HP NonStop Server configurations. For more information, see “[HP NonStop Server G06 on MIPS](#)” in *8.1 Supported Configurations: HP NonStop Server on MIPS*: [http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop\\_mips/81sp2.html](http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_mips/81sp2.html).
4. Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at <http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817>.
5. PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.
6. Only WebLogic Server and WebLogic Integration offer partial support of databases not listed in this table.
7. The container-managed persistence (CMP) feature of WebLogic Server may not be supported with particular databases.
8. Supported only with the use of adapters.



## Supported Database Versions and Drivers

**Note:** The following table lists the types of databases and drivers supported for use with WebLogic *Platform* 8.1 SP2. For information about databases and drivers supported for use with WebLogic *Server*, see “[WebLogic Server Support for Databases](#)” on page 3-3.

**Table 3-10 Database Types and Drivers Supported in WebLogic Platform 8.1 SP2**

| Database Type            | JDBC Driver   | Notes   |
|--------------------------|---|---|
| DB2 8.1 FixPak3          | <ul style="list-style-type: none"> <li>BEA WebLogic Type 4 JDBC DB2 Driver</li> <li>BEA WebLogic Type 4 XA JDBC DB2 Driver</li> </ul>   | <ul style="list-style-type: none"> <li>Support applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.</li> </ul> <p>WebLogic Integration and WebLogic Portal 8.1 SP2 support for DB2 requires the installation of the WebLogic Platform 8.1 SP2 SDK/Database patch, which can be downloaded from:<br/> <a href="http://commerce.bea.com/d2d/wlplat81sp2_patch.jsp">http://commerce.bea.com/d2d/wlplat81sp2_patch.jsp</a></p> |
| HP NonStop™ SQL/MX 1.8.5 | <ul style="list-style-type: none"> <li>SQL/MX Type 2 non-XA driver:<br/>com.tandem.sqlmx.SQLMXDriver</li> <li>SQL/MX Type 2 XA driver:<br/>com.hp.nsk.xares.WLSTxSQLMXDataSource</li> </ul> | <p>Supported only by WebLogic Server on HP NonStop Server configurations. For more information, see “<a href="#">HP NonStop Server G06 on MIPS with 8.1 SP2</a>” in 8.1 <i>Supported Configurations: HP NonStop Server on MIPS</i>:<br/> <a href="http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_mips/81sp2.html">http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_mips/81sp2.html</a></p>                                  |
| HP NonStop™ SQL/MX 2.0   | <ul style="list-style-type: none"> <li>SQL/MX Type 2 non-XA driver:<br/>com.tandem.sqlmx.SQLMXDriver</li> <li>SQL/MX Type 2 XA driver:<br/>com.hp.nsk.xares.WLSTxSQLMXDataSource</li> </ul> | <p>Supported by WebLogic Server and WebLogic Integration on HP NonStop Server configurations. For more information, see “<a href="#">HP NonStop Server G06 on MIPS with 8.1 SP2</a>” in 8.1 <i>Supported Configurations: HP NonStop Server on MIPS</i>:<br/> <a href="http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_mips/81sp2.html">http://e-docs.bea.com/platform/suppconfigs/configs81/hpnonstop_mips/81sp2.html</a></p>              |

**Table 3-10 Database Types and Drivers Supported in WebLogic Platform 8.1 SP2 (Continued)**

| Database Type                          | JDBC Driver  | Notes   |
|--|--|---|
| Microsoft SQL Server 2000 SP3          | <ul style="list-style-type: none"> <li>• BEA WebLogic Type 4 JDBC MS SQL Server Driver</li> <li>• BEA WebLogic Type 4 XA JDBC MS SQL Server Driver</li> </ul>                              | <ul style="list-style-type: none"> <li>• SQL Server 2000 is supported only on Microsoft operating systems.</li> <li>• WebLogic Integration 8.1 SP2 support for the BEA WebLogic Type 4 XA JDBC MS SQL Server Driver requires the installation of the WebLogic Platform 8.1 SP2 SDK/Database patch.</li> </ul>   |
| Oracle 8.1.7.4                         | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 9.2.0</li> <li>• Oracle Thin/XA Driver 9.2.0</li> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <ul style="list-style-type: none"> <li>• WebLogic Platform 8.1 SP2 support for the Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g requires the installation of the WebLogic Platform 8.1 SP2 Patch for Oracle Thin Driver 10g.</li> <li>• Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at <a href="http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817">http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817</a></li> </ul>  |
| Oracle 9i (9.2.0.4) & later patch sets | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 9.2.0</li> <li>• Oracle Thin/XA Driver 9.2.0</li> <li>• Oracle Thin Driver 10g</li> <li>• Oracle Thin/XA Driver 10g</li> </ul> | <ul style="list-style-type: none"> <li>• WebLogic Platform 8.1 SP2 supports the Oracle 9.2.0.4 server and Oracle 9.2.0.4 Thin XA Driver. Obtaining specific patch sets for Oracle 9i Release 2, such as those required for Oracle 9.2.0.4, may require an Oracle Metalink (support contract) account. For details, see: <a href="http://otn.oracle.com/support/patches.htm">http://otn.oracle.com/support/patches.htm</a></li> <li>• WebLogic Platform 8.1 SP2 support for the Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g requires the installation of the WebLogic Platform 8.1 SP2 Patch for Oracle Thin Driver 10g.</li> </ul> |

**Table 3-10 Database Types and Drivers Supported in WebLogic Platform 8.1 SP2 (Continued)**

| Database Type   | JDBC Driver   | Notes   |
|-----------------|---|---|
| PointBase 4.4   | PointBase Type 4 Driver   | PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments. |
| Sybase 12.5.03  | <ul style="list-style-type: none"> <li>• BEA WebLogic Type 4 JDBC Sybase Driver</li> <li>• BEA WebLogic Type 4 XA JDBC Sybase Driver</li> </ul> | WebLogic Integration 8.1 SP2 support for the BEA WebLogic Type 4 XA JDBC Sybase Driver requires the installation of the WebLogic Platform 8.1 SP2 SDK/Database patch.   |
| Other databases | Any compliant driver supplied by WebLogic Server  | Other databases may be used for data access through WebLogic Server.  |

## About the WebLogic Platform 8.1 SP2 SDK/Database Patch

BEA has made available an SDK/Database patch for WebLogic Platform 8.1 SP2 that enables full WebLogic Platform support for the SQL Server and Sybase databases when using XA, and full WebLogic Platform DB2 support. This patch is available at the following URL:

[http://commerce.bea.com/d2d/wlplat81sp2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp2_patch.jsp)

## About the WebLogic Platform 8.1 SP2 Patch for Oracle Thin Driver 10g

WebLogic Platform 8.1 SP2 support for the Oracle Thin Driver 10g and Oracle Thin/XA Driver 10g requires the installation of the WebLogic Platform 8.1 SP2 Patch for Oracle Thin Driver 10g.

The patch is available at:

[http://commerce.bea.com/d2d/wlplat81sp2\\_patch.jsp](http://commerce.bea.com/d2d/wlplat81sp2_patch.jsp)

The Oracle 10g drivers are bundled with the patch.

## Known Issues

There is one known issue with the Oracle Thin Driver 10g: it has a batch size limit of 1682 operations. In previous versions of the Oracle Thin driver, there was no apparent limit to the size of batch operations. If your application runs very large batch operations, you may see batch failures. To work around this issue, limit your batch size to 1682 or use the 9.2.0 version of the Oracle Thin driver. Oracle recommends batch sizes of between 5 and 30.

## For More Information

For more information about using database drivers, see “Using Third-Party Drivers with WebLogic Server” in *Programming WebLogic JDBC* at:

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

## Database Support for 8.1 GA

This section provides:




































- [High-Level Summary of Supported Databases](#)
- [Supported Database Versions and Drivers](#)

## High-Level Summary of Supported Databases




The following table specifies the level of support for the databases shown, for which full support, partial support, or no support are provided by the complete WebLogic Platform 8.1 product and its components in the General Availability (GA) version.

**Note:** For detailed information about supported versions and drivers for these databases, see [Table 3-10, “Database Types and Drivers Supported in WebLogic Platform 8.1 SP2,”](#) on page 3-31.

**Table 3-11 Databases Supported by WebLogic Platform 8.1 GA and Components**

| Supported Database        | Full Platform  | WebLogic Server  | WebLogic Workshop  | WebLogic Portal  | WebLogic Integration   |
|---------------------------|--|--|--|--|--|
| DB2 8.1 <sup>1</sup>      |               |  <sup>2</sup> |               |               |               |
| Oracle 8.1.7 <sup>3</sup> |  <sup>4</sup> |               |               |               |               |
| Oracle 9i (9.2.0)         |               |               |               |               |               |
| PointBase 4.4             |  <sup>5</sup> |  <sup>5</sup> |  <sup>5</sup> |  <sup>5</sup> |  <sup>5</sup> |
| SQL Server 2000           |  <sup>4</sup> |               |               |               |               |
| Sybase 12.5               |               |  <sup>2</sup> |               |               |               |
| Other Databases           |  <sup>6</sup> |  <sup>2</sup> |               |               |  <sup>7</sup> |

**KEY**

-  Full support
-  Partial support
-  No support

1. Support applies only to IBM DB2 Universal Database (UDB) v8.1 for Linux, UNIX, and Windows.

2. The container-managed persistence (CMP) feature of WebLogic Server may not be supported with particular databases.

3. Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at <http://e-docs.bea.com/platform/suppconfigs/configs/mature.html#oracle817>.

4. Not supported by WebLogic Integration.

5. PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments.
6. Only WebLogic Server and WebLogic Integration offer partial support of databases not listed in this table.
7. Supported only with the use of adapters.

# Supported Database Versions and Drivers

**Note:** The following table lists the types of databases and drivers supported for use with WebLogic *Platform* 8.1 GA Release. For information about databases and drivers supported for use with WebLogic *Server*, see “WebLogic Server Support for Databases” on page 3-3.

**Note:** WebLogic Server 8.1 SP1 shipped with WebLogic Platform 8.1 GA.

Table 3-12 Database Types and Drivers Supported in WebLogic Platform 8.1—GA Release

| Database Type                 | JDBC Driver  | Notes   |
|-------------------------------|--|---|
| Microsoft SQL Server 2000 SP3 | BEA WebLogic Type 4 JDBC<br>Microsoft SQL Server Driver  | Not supported by WebLogic Integration 8.1.  |
| Oracle 8.1.7                  | <ul style="list-style-type: none"><li>Oracle Thin Driver 9.2.0</li><li>Oracle Thin/XA Driver 9.2.0</li></ul> | <ul style="list-style-type: none"><li>Not supported by WebLogic Integration 8.1.</li><li>If you are running Oracle 8.1.7 and you want to use WebLogic Portal, make sure you are running the Oracle 8.1.7.4 patch level.</li><li>Oracle has announced the end of Error Correction Support for Oracle 8.1.7. For details, see “Oracle 8.1.7 End-of-Support-Announcement” at <a href="http://e-docs.bea.com/platfo rm/supponfigs/configs/mature.html#oracle817">http://e-docs.bea.com/platfo rm/supponfigs/configs/mature.html#oracle817</a></li></ul> |

**Table 3-12 Database Types and Drivers Supported in WebLogic Platform 8.1—GA Release (Continued)**

| Database Type     | JDBC Driver   | Notes   |
|-------------------|---|---|
| Oracle 9i (9.2.0) | <ul style="list-style-type: none"> <li>• Oracle Thin Driver 9.2.0</li> <li>• Oracle Thin/XA Driver 9.2.0</li> </ul> | When distributed transactions are used in a configuration that includes the Oracle 9.2.0 DBMS (on any operating system), BEA recommends using the Oracle 9.2.0.3 server and Oracle 9.2.0.3 Thin/XA Driver.  |
| PointBase 4.4     | PointBase Type 4 Driver   | PointBase Server is an all-Java DBMS product included in the WebLogic Platform distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Platform. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror. WebLogic Integration, WebLogic Portal, and WebLogic Workshop do not support PointBase for production server deployments. |

# Supported Database Configurations



# Supported Interoperability Tools

This section describes the following interoperability tools that are supported for use with WebLogic Platform 8.1 and WebLogic Server 8.1:

- [Platform Support for Jolt](#)
- [Platform Support for WebLogic Enterprise Connectivity](#)
- [Platform Support for WebLogic Tuxedo Connector](#)

## 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 following table provides support information for Jolt releases when used with a WebLogic Server 8.1 client.

| Jolt version | Not using Security | Using Security |
|--------------|--------------------|----------------|
| 8.0          | Yes                | No             |
| 8.1          | Yes                | Yes            |

## Platform Support for WebLogic Enterprise Connectivity

WebLogic Enterprise Connectivity is deprecated. Tuxedo CORBA applications using WebLogic Enterprise Connectivity should migrate to WebLogic Tuxedo Connector. For more information, see [WebLogic Tuxedo Connector](#).

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

WebLogic Enterprise Connectivity supports the following Tuxedo releases:

- Tuxedo 8.1
- Tuxedo 8.0
- WebLogic Enterprise 5.1

## Platform Support for WebLogic Tuxedo Connector

WebLogic Tuxedo Connector supports the following Tuxedo releases:

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

# Installation Information

For the standard method of installing WebLogic Platform and WebLogic Server, appropriate for all operating systems except those listed in [Table 5-1](#), see *Installing BEA WebLogic Platform*. For information about distribution methods for WebLogic Platform and WebLogic Server, see [WebLogic Platform Distribution Methods](#).

**Note:** WebLogic Platform 8.1 includes WebLogic Server 8.1 Service Pack 1 (SP1). The WebLogic Server 8.1 release was available before the full WebLogic Platform 8.1 release.

**Table 5-1** Operating System-Specific Installation Instructions

| Operating System and Hardware                               | WebLogic Platform 8.1.x                        |
|---|--|
| HP Integrity NonStop™ Server H06.03 SUT on Itanium          | <a href="#">8.1 SP3</a> (WebLogic Server only) |
| HP NonStop™ Server G06.20, G06.23 on MIPS                   | <a href="#">8.1 SP2</a>                        |
| HP OpenVMS 7.3 on Alpha                                     | <a href="#">8.1 SP3</a>                        |
|   | <a href="#">8.1 SP1</a> (WebLogic Server only) |
| HP Tru64 UNIX V5.1 on Alpha                                 | <a href="#">8.1 SP4</a>                        |
|   | <a href="#">8.1</a>                            |
| HP-UX 11.0, 11i on PA-RISC with HP-UX SDK 1.4.2.01 (64-bit) | <a href="#">8.1 SP2</a>                        |

**Table 5-10 Operating System-Specific Installation Instructions**

| <b>Operating System and Hardware</b>                                   | <b>WebLogic Platform 8.1.x</b>                 |
|--|--|
| HP-UX 11i v2 on Itanium  | <a href="#">8.1 SP4</a>                        |
|  | <a href="#">8.1 SP3</a>                        |
|  | <a href="#">8.1 SP2</a>                        |
|  | <a href="#">8.1 SP1</a> (WebLogic Server only) |
| IBM AIX 5.1 on pSeries   | <a href="#">8.1 SP5</a>                        |
|  | <a href="#">8.1 SP4</a>                        |
|  | <a href="#">8.1 SP3</a>                        |
|  | <a href="#">8.1 SP2</a>                        |
|  | <a href="#">8.1</a>                            |
| IBM AIX 5.2 on pSeries   | <a href="#">8.1 SP5</a>                        |
|  | <a href="#">8.1 SP4</a>                        |
|  | <a href="#">8.1 SP3</a>                        |
|  | <a href="#">8.1 SP2</a>                        |
|  | <a href="#">8.1</a>                            |
| IBM AIX 5.3 on pSeries   | <a href="#">8.1 SP5</a>                        |
|  | <a href="#">8.1 SP4</a>                        |
|  | <a href="#">8.1 SP3</a>                        |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 8 on IBM pSeries      | <a href="#">8.1 SP2</a> (WebLogic Server only) |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 8 on IBM zSeries/S390 | <a href="#">8.1 SP1</a> (WebLogic Server only) |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 9 on IBM pSeries      | <a href="#">8.1 SP2</a> (WebLogic Server only) |
| Novell SUSE Linux <sup>®</sup> Enterprise Server 9 on IBM zSeries      | <a href="#">8.1 SP4</a> (WebLogic Server only) |
| Red Hat Enterprise Linux 3.0 AS on IBM zSeries                         | <a href="#">8.1 SP4</a> (WebLogic Server only) |
| Red Hat Enterprise Linux 3.0 AS, ES on x86                             | <a href="#">8.1 SP2</a>                        |
| Red Hat Enterprise Linux 4.0-1 AS, ES on AMD64 and EM64T               | <a href="#">8.1 SP5</a>                        |
|  | <a href="#">8.1 SP4</a> (WebLogic Server only) |

**Table 5-10**Operating System-Specific Installation Instructions

| Operating System and Hardware                        | WebLogic Platform 8.1.x  |
|--|--|
| Red Hat Enterprise Linux 4.0-1 WS on AMD64 and EM64T | <a href="#">8.1 SP4</a><br><a href="#">8.1 SP4</a> (WebLogic Server only)                                |
| Red Hat Enterprise Linux 4.0 AS, ES on IBM pSeries   | <a href="#">8.1 SP4</a> (WebLogic Server only)   |
| SCO UnixWare 7.1.4 on x86                            | <a href="#">8.1 SP2</a> (WebLogic Server only)   |
| Sun Solaris 9 on x86                                 | <a href="#">8.1 SP5</a><br><a href="#">8.1 SP4</a><br><a href="#">8.1 SP3</a><br><a href="#">8.1 SP2</a> |
| Sun Solaris 10 on x86                                | <a href="#">8.1 SP5</a><br><a href="#">8.1 SP4</a>   |
| Sun Solaris 10 on AMD64                              | <a href="#">8.1 SP5</a>  |
| Sun Solaris 10 on SPARC                              | <a href="#">8.1 SP5</a><br><a href="#">8.1 SP4</a> (WebLogic Server only)                                |



# Product Support Information

The following sections provide product support information about WebLogic Platform and WebLogic Server 8.1:

- [Important Support Information](#)
- [End-of-Life and Product Lifecycle Policy Information](#)

## Important Support Information

The following sections provides guidance about high-level support policies:

- [WebLogic Platform Support](#)
- [Supported Hardware](#)
- [Compatibility with Previous Releases](#)
- [Development Platforms](#)
- [Note About J2SE 1.4.2 Support](#)
- [Support Policy for Third-Party JVMs](#)

## WebLogic Platform Support

BEA supports WebLogic Platform software on the configurations supported in this document. The supported configurations include multiple combinations of hardware, operating systems, SDKs, database systems, Web Servers, and browsers that can be used with WebLogic Platform

software. We are working to increase the number of configurations we support, and will update this information as new supported configurations are added.

Please contact your sales representative for information about configurations not listed in this document. Note that even using a supported configuration does not guarantee that you will never encounter operating system and JVM issues while running your application. We suggest that customers regularly check their operating system and JVM vendor Web Sites for information and patches recommended by those vendors.

## Supported Hardware

This section provides information about BEA WebLogic Platform's:

- [Support for Intel EM64T Hardware](#)
- [Support Policy for Compatible Hardware Architectures](#)
- [Support for BladeFrame Architecture](#)

### Support for Intel EM64T Hardware

Intel's EM64T hardware is capable of running in either of two modes: with 64-bit extended addressing or as an IA32 (x86/Xeon) machine:

- If EM64T is explicitly listed in "[List of Supported Operating System Configurations](#)" on [page 1-1](#), this architecture will support 64-bit extended addressing.
- If EM64T is *not* listed in "[List of Supported Operating System Configurations](#)," this architecture will be supported only for use as an IA32 machine with the supported 32-bit operating systems and SDKs for x86-based systems listed in "[List of Supported Operating System Configurations](#)" on [page 1-1](#).

### Support Policy for Compatible Hardware Architectures

BEA products are certified for particular hardware chip architectures, as specified in *Supported Configurations for WebLogic Platform 8.1*. In some cases, a single chip architecture is provided by multiple vendors. BEA supports such implementations when they are certified for compliance by their respective owners.

One example is a line of machines called Primepower that is offered by Fujitsu. Because Sun has certified Primepower systems for SPARC compatibility, all Primepower computers are supported for any SPARC-based system listed in "[List of Supported Operating System Configurations](#)" on [page 1-1](#).



Another example is the IA32-compatible (that is, x86/Xeon-compatible) architecture that is supported in the same manner by AMD.

Virtualization software, such as VMWare, is also considered a supported compatible architecture, provided the VMWare environment is supported by the operating system vendor, and the support criteria specified in the *Supported Configurations* documentation for WebLogic products are met.

## Support for BladeFrame Architecture

WebLogic Platform supports BladeFrame architectures on any configuration of operating system, hardware chip architecture, and SDK that is listed in [“Summary of Supported Operating System Configurations, by Release Number” on page 1-7](#).

There is one exception to this policy. For Red Hat Linux Advanced Server (AS) 2.1 on eGenera configurations, modifications to Red Hat Linux AS 2.1 required separate support considerations. As a result, Red Hat Linux AS 2.1 on eGenera is listed separately whenever it is supported.

## Compatibility with Previous Releases

BEA attempts to support binary and source-level compatibility between the current version of WebLogic Server and all versions as far back as 6.1sp2 in the areas of persistent data, generated classes, API, and Protocol compatibility. For more detailed information, see [Compatibility Statement for BEA WebLogic Server 8.1](#).

## Development Platforms

WebLogic Platform supports Development Platforms for the design, development, and verification of applications; they are not supported for production server deployments. Development Platforms are identified in the detailed Supported Configurations page for each platform.

## Note About J2SE 1.4.2 Support

BEA has made available an SDK/Database patch that includes WebLogic Platform support for the Sun Java 2 1.4.2 SDK on Windows and Solaris platforms. This patch is required for WebLogic Workshop, WebLogic Portal, and WebLogic Integration support for this SDK. (This patch is not required for WebLogic Server 8.1 SP2-only configurations.) Configurations of

WebLogic Platform 8.1 SP2 that have this patch applied will continue to support the Sun Java 2 1.4.1 SDK. This patch is available at the following URL:

[http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2\\_patch.jsp](http://dev2dev.bea.com/products/wlplatform81/patch/wlplat81sp2_patch.jsp)

Note that WebLogic Platform 8.1 Service Pack 3 (SP3) will include and support JVMs at the Sun J2SE 1.4.2 level only. BEA Systems wishes to bring the impending 1.4.1-to-1.4.2 upgrade to your attention because the JVM upgrade required in SP3 for WebLogic Platform 8.1 and WebLogic Server 8.1 will be larger than the JVM upgrade usually required in WebLogic Platform and WebLogic Server service packs. To make sure you are prepared for this change, you may want to consider a plan for regression testing your application and allocating resources.

## Support Policy for Third-Party JVMs

A Java Virtual Machine (JVM) is required for both WebLogic Server and WebLogic Platform to run. For your convenience, in most cases the WebLogic installation program includes a JVM for creation of WebLogic domain configurations and use of WebLogic software. For details, see the installation guide for WebLogic Platform.

If the JVM used in your configuration is not the BEA JRockit JVM, but a JVM provided by a third party, BEA cannot directly resolve potential issues traced to the third-party JVM. Support for a third-party JVM must be provided by the JVM vendor.

The version of any third-party JVM bundled by BEA is recommended by the JVM vendor at the time BEA releases its product. Because the versions of JVMs supported by vendors change over time, please consult with your JVM vendor and confirm the latest configurations at [http://e-docs.bea.com/platform/suppconfigs/configs81/81\\_over/overview.html](http://e-docs.bea.com/platform/suppconfigs/configs81/81_over/overview.html) to understand the latest JVM support information before using a third-party JVM.

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

- For WebLogic Server End-of-Life (EOL) information, see [WebLogic Server and WebLogic jDriver End-of-Life Information](#).
- For notification of changes in the release lifecycle for WebLogic Platform and related product components, as well as information about BEA support for third-party products reaching end-of-life, see [WebLogic Platform End-of-Life Announcements](#).
- For BEA's product lifecycle policy, see [BEA Product Lifecycle Policy](#).