



BEA WebLogic Platform™

8.1 Supported Configurations: Microsoft Windows x64

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Windows Server 2003 x64 on AMD64 and EM64T with 8.1 SP6

Product Components Supported on this Configuration

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

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

✓ Supported
✗ Not supported

This section provides the following information:

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

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Windows Server 2003 Standard, Enterprise, and Datacenter x64 Editions, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

Table 1-1 Requirements for 8.1 SP6 on Windows Server 2003 x64 on AMD64 and EM64T

Operating System Version and Patches	Microsoft Windows Server 2003 Standard, Enterprise, and Datacenter x64 Edition SP1 and all later service packs	
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none">• AMD64 (3.2 GHz)• Intel 64-bit Xeon (3.2 GHz)	
SDK	BEA JRockit 1.4.2_10 R26.3.0-32_CR283061 and all later 1.4.2 releases of Jrockit	
Design and Development Tools	Supports WebLogic Server development tools	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	bin/wlntio.dll
Node Manager	Included	Native
BEA jDrivers for Oracle	Not supported	

Known Issues

Issue: When a cluster domain is set up on a multihomed machine, and the name of the machine, rather than the machine's IP address, is used for the Administration Server, the managed servers do not start.

Workaround: While setting up the cluster domain, specify the machine's IP address, rather than its name, as the administration server.

For more information about known issues with this release, see *WebLogic Platform Release Notes*:

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

Download and Installation Instructions

To install WebLogic Platform 8.1 SP6 on a Microsoft Windows(64-bit Xeon, AMD64) configuration:

1. Go to the BEA download site:
<http://commerce.bea.com>
2. Click on “BEA WebLogic” link to go to “BEA WebLogic Product Family” page. Then click on “BEA WebLogic Platform 8.1SP6”.
3. Go to “WebLogic Platform 8.1 with SP6” under “WebLogic Platform Package Installer” section.
4. From the list of installers for WebLogic Platform 8.1 SP6 or WebLogic Server 8.1 SP6, select “Microsoft Windows(64-bit Xeon, AMD64)”
5. Download the appropriate package installer:
 - For WebLogic Platform: `platform816_win32.exe`
 - For WebLogic Server: `server816_win32.exe`
6. Install WebLogic Server/Platform using the instructions available at “[Starting the Installation Program in Graphical Mode on Windows Platforms](#)”. For detailed instructions, see *Installing BEA WebLogic Platform*:
<http://e-docs.bea.com/platform/docs81/install/guimode.html#1059257>

Windows Server 2003 x64 on AMD64 and EM64T with 8.1 SP6

Windows Server 2003 x64 on AMD64 and EM64T with 8.1 SP5

Product Components Supported on this Configuration

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

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

- ✓ Supported
- ✗ Not supported

This section provides the following information:

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

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Windows Server 2003 Standard, Enterprise, and Datacenter x64 Edition, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

Table 2-1 Requirements for 8.1 SP5 on Windows Server 2003 x64 on AMD64 and EM64T

Operating System Version and Patches	Microsoft Windows Server 2003 Standard, Enterprise, and Datacenter x64 Edition SP1 and all later service packs	
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • AMD64 (3.2 GHz) • Intel EM64T (3.2 GHz) 	
SDK	BEA JRockit 1.4.2_08 SDK (32-bit) and all later 1.4.2 releases of JRockit	
Design and Development Tools	Supports WebLogic Server development tools	
RAM	512 MB required; 1 GB recommended	
Performance Pack	Included	bin/wlntio.dll
Node Manager	Included	Native
BEA jDrivers for Oracle	Not supported	

Known Issues

Issue: When a cluster domain is set up on a multihomed machine, and the name of the machine, rather than the machine's IP address, is used for the Administration Server, the managed servers do not start.

Workaround: While setting up the cluster domain, specify the machine's IP address, rather than its name, as the administration server.

For more information about known issues with this release, see *WebLogic Platform Release Notes*:

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

Windows Server 2003 x64 on AMD64 and EM64T with 8.1 SP4

Product Components Supported on this Configuration

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

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

✓ Supported
 ✗ Not supported

This section provides the following information:

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

Related Information

- For information about supported database configurations, Web servers, and browsers, plus support for interoperability tools and WebLogic Platform product support information, see [WebLogic Platform 8.1 Supported Configurations](#).
- For details about Windows Server 2003 Standard, Enterprise, and Datacenter x64 Edition, see the following Microsoft Web site: <http://www.microsoft.com>.

Configuration Requirements

Table 3-1 Requirements for WebLogic Server 8.1 SP4 on Windows Server 2003 x64 on AMD64 and EM64T

Operating System Version and Patches	Windows Server 2003 Standard, Enterprise, and Datacenter x64 Edition SP1 and all later service packs
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none">• AMD64 (3.2 GHz)• Intel EM64T (3.2 GHz)
SDK	WebLogic JRockit 1.4.2_05 SDK (32-bit) and all later 1.4.2 releases of JRockit
Design and Development Tools	Supports WebLogic Server development tools
RAM	512 MB required; 1 GB recommended
Performance Pack	Included
Node Manager	Included Native
BEA jDrivers for Oracle	Not supported

Known Issues

For information about known issues with this release, see *WebLogic Server Release Notes*:

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