



Systems Compatibility Guide For ESX Server 3.0.x

Last Updated: January 23, 2008

NOTE ESX Server 3.5 and ESX Server 3i information has been moved to the [Systems Compatibility Guide For ESX Server 3.5 and ESX Server 3i](#).

What's New

Changes since the last edition of this guide include:

- Modified support information for FSC BX620 S4, RX200 S4, RX300 S4, TX200 S4 and TX300 S4. See ["Fujitsu Siemens Server Support,"](#) on page 8.
- Added support for Rombus Tertia 41800, 41801, 52800 and 57800 ROMB. See ["Rombus International GmbH Server Support,"](#) on page 28.
- Added support for TAROX ParX 7000R G3. See ["TAROX Systems & Services GmbH Server Support,"](#) on page 31.

Introduction

VMware ESX Server is tested for compatibility with a variety of major guest operating systems running in virtual machines. Additionally, VMware ESX Server is tested for compatibility with currently shipping platforms from the major server manufacturers in pre-release testing. Our goal is to support a variety of storage and network adapters used as standard options for these platforms as they come to market.

If you are having a technical issue with 3rd party HW/SW and it is not found on this list, please refer to our 3rd Party HW/SW support policy at <http://www.vmware.com/support/policies/ThirdParty.html>.

This compatibility guide includes information about ESX Server 3.0 compatibility in the following sections:

- ["Servers"](#) on page 2
- ["VMotion Processor Compatibility Requirements"](#) on page 34
- ["Supported Guest Operating Systems"](#) on page 35
- ["Currently Qualified Hardware Lifecycle Management Applications"](#) on page 36

Servers

NOTE The minimum CPU clock speed recommended for ESX Server 3.0 has increased from that recommended for ESX Server 2.x.

Table 1. Recommended CPU Clock Speed

	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Minimum CPU clock speed	1500 MHz	1500 MHz	1500 MHz
Minimum CPU clock speed, Virtual SMP	1500 MHz	1500 MHz	1500 MHz

The following servers are listed and supported for ESX Server:

- [“Acer Server Support,”](#) on page 3
- [“Bull Server Support”](#) on page 4
- [“Clearcube Server Support,”](#) on page 4
- [“Dell Server Support”](#) on page 5
- [“Digital Henge Server Support,”](#) on page 6
- [“Fujitsu Server Support”](#) on page 7
- [“Fujitsu Siemens Server Support”](#) on page 8
- [“HCL Server Support,”](#) on page 9
- [“Hewlett Packard Server Support”](#) on page 10
- [“Hitachi Server Support”](#) on page 13
- [“IBM Server Support”](#) on page 13
- [“Intel Server Support”](#) on page 16
- [“Langchao Server Support,”](#) on page 24
- [“Lenovo Server Support,”](#) on page 25
- [“MAXDATA Server Support,”](#) on page 25
- [“Mitsubishi Server Support”](#) on page 25
- [“NEC Server Support”](#) on page 26
- [“Nihon Unisys Ltd. Server Support,”](#) on page 27

- [“PowerLeader Server Support,”](#) on page 27
- [“Rackable Systems Server Support,”](#) on page 27
- [“Rombus International GmbH Server Support,”](#) on page 28
- [“Samsung Server Support,”](#) on page 29
- [“Sun Server Support”](#) on page 30
- [“Supermicro Server Support,”](#) on page 31
- [“TAROX Systems & Services GmbH Server Support,”](#) on page 31
- [“Teratec Server Support,”](#) on page 31
- [“Unisys Server Support”](#) on page 32
- [“Wipro Server Support,”](#) on page 33

NOTE The Intel Xeon 5100, 5300 and 7100 series of processors, and the AMD 2000/8000 series of processors are not supported with any of the listed servers unless explicitly footnoted.

NOTE Many servers that are qualified with ESX Server 2.5 may not appear on the list for ESX Server 3.x. Several of these are still undergoing certification by VMware or its OEM partners. For specific questions regarding when a particular server is planned to be supported with ESX Server 3.x, please contact your server vendor.

VMware works closely with each of its OEMs to drive towards mutual support of ESX Server at the time of announcement. Due to different product release cycles, levels of testing, and OEM agreements, not all OEM devices will be supported at the general availability date of a new version of ESX Server.

Table 2. Acer Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Altos	R920			X ^{1, 2, 3}

¹ Quad-core Intel Xeon 7300 series processors.

² With bios version SFC4UR.868.01.00.0010.050420071510

³ **ESX Server 3.0.2 Update 1**

Table 3. Bull Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Express5800	120Rh-2	X ¹	X ¹	X ¹
	140Rd-4	X ²	X ²	X ²
NovaScale	2021	X ¹	X ¹	X ¹
	B260		X ^{2, 4, 5}	X ^{2, 4, 5}
	B280		X ^{2, 4, 5}	X ^{2, 4, 5}
	R440	X ^{3, 4}	X ^{3, 4, 5}	X ^{3, 4, 5}
	R460	X ^{3, 4}	X ^{3, 4, 5}	X ^{3, 4, 5}
	R480		X ⁶	X ⁶
	R480 E1			X ^{7, 8}
	T860	X ^{3, 4}	X ^{3, 4, 5}	X ^{3, 4, 5}
	T880		X ⁶	X ⁶

¹ Single-core processor support only.

² Dual-core processor support only.

³ Dual-core Intel Xeon 5000 series processors.

⁴ Dual-core Intel Xeon 5100 series processors.

⁵ Quad-core Intel Xeon 5300 series processors.

⁶ Dual-core Intel Xeon 7100 series processors.

⁷ Quad-core Intel Xeon 7300 series processors.

⁸ **ESX Server 3.0.2 Update 1.**

Table 4. Clearcube Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Clearcube	R2200		X ^{1, 2, 3}	X ^{1, 2, 3}

¹ Dual-core Intel Xeon processor support.

² CPU SL8P2 support.

³ Supports booting from SATA Disks. VMFS is not supported on SATA Disks.

Table 5. Dell Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
PowerEdge	1850	X ¹	X ¹	X ¹
	1855	X ¹	X ¹	X ¹
	1950	X ^{4, 5}	X ^{4, 5, 7}	X ^{4, 5, 6, 7, 8}
	1950 III			X ^{9, 13}
	1955	X ^{4, 5}	X ^{4, 5, 7}	X ^{4, 5, 6, 7, 8}
	2600	X	X	X
	2650	X	X	X
	2800	X ¹	X ¹	X ¹
	2850	X ¹	X ¹	X ¹
	2900	X ^{4, 5}	X ^{4, 5, 7}	X ^{4, 5, 6, 7, 8}
	2900 III			X ^{9, 13}
	2950	X ^{4, 5}	X ^{4, 5, 7}	X ^{4, 5, 6, 7, 8}
	2950 III			X ^{9, 13}
	2970		X	X

¹ Both single and dual-core Intel processor support.
² Dual-core processor support only.
³ Single-core processor support only.
⁴ Dual core Intel Xeon 5000 series processors.
⁵ Dual core Intel Xeon 5100 series processors.
⁶ Dual-core Intel Xeon 5100 series processors including support for same G0-Stepping configurations.
⁷ Quad core Intel Xeon 5300 series processors.
⁸ Quad-core Intel Xeon 5300 series processors including support for same G0-Stepping configurations.
⁹ Quad-Core Intel Xeon 5400 series processors.
¹⁰ Dual core Intel Xeon 7000 series processors.
¹¹ Dual core Intel Xeon 7100 series processors.
¹² Quad core Intel Xeon 7300 series processors.
¹³ **ESX Server 3.0.2 Update 1.**

Table 5. Dell Server Support (Continued)

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
PowerEdge	6650	X	X	X
(continued)	6800	X ^{1, 10}	X ^{1, 10, 11}	X ^{1, 10, 11}
	6850	X ^{1, 10}	X ^{1, 10, 11}	X ^{1, 10, 11}
	6950		X	X
	R900			X ^{12, 13}

- ¹ Both single and dual-core Intel processor support.
- ² Dual-core processor support only.
- ³ Single-core processor support only.
- ⁴ Dual core Intel Xeon 5000 series processors.
- ⁵ Dual core Intel Xeon 5100 series processors.
- ⁶ Dual-core Intel Xeon 5100 series processors including support for same G0-Stepping configurations.
- ⁷ Quad core Intel Xeon 5300 series processors.
- ⁸ Quad-core Intel Xeon 5300 series processors including support for same G0-Stepping configurations.
- ⁹ Quad-Core Intel Xeon 5400 series processors.
- ¹⁰ Dual core Intel Xeon 7000 series processors.
- ¹¹ Dual core Intel Xeon 7100 series processors.
- ¹² Quad core Intel Xeon 7300 series processors.
- ¹³ **ESX Server 3.0.2 Update 1.**

Table 6. Digital Henge Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Inno	FS7000			X ^{1, 2, 3}

- ¹ Quad-core Intel Xeon 7300 series processors.
- ² With bios version SFC4UR.868.01.00.0010.050420071510
- ³ **ESX Server 3.0.2 Update 1**

Table 7. Fujitsu Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Primergy	BX620 S2	X ²	X ²	X ²
	BX620 S3	X ^{4,5}	X ^{4,5,6}	X ^{4,5,6}
	BX620 S4		X ^{5,6,7}	X ^{5,6,7}
	RX300 S2	X ^{1,3,8}	X ^{1,3,8}	X ^{1,3,8}
	RX600 S2	X ^{3,8}	X ^{3,8}	X ^{3,8}
	RX300 S3	X ^{4,5}	X ^{4,5,6,7}	X ^{4,5,6,7}
	RX600 S3	X ^{1,8}	X ^{1,8,9}	X ^{1,8,9}
	TX200 S3	X ^{4,5}	X ^{4,5,6,7}	X ^{4,5,6,7}

¹ Dual-core processor support only.

² Single-core processor support only.

³ Both single and dual-core Intel processor support.

⁴ Dual-core Intel Xeon 5000 series processors.

⁵ Dual-core Intel Xeon 5100 series processor.

⁶ Quad-core Intel Xeon 5300 series processor.

⁷ Single socket quad-core Intel Xeon 5300 series processor.

⁸ Dual-core Intel Xeon 7000 series processor.

⁹ Dual-core Intel Xeon 7100 series processor.

Table 8. Fujitsu Siemens Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Primergy	BX620 S2	X ²	X ²	X ²
	BX620 S3	X ^{1, 8, 9}	X ^{4, 8, 9, 10, 11}	X ^{4, 8, 9, 10, 11}
	BX620 S4		X ^{1, 4, 9, 10, 11}	X ^{1, 4, 9, 10, 11, 12, 18}
	BX630	X ^{1, 6, 16}	X ^{1, 6, 16}	X ^{1, 6, 16}
	BX660	X ²	X ²	X ²
	RX200 S3	X ^{8, 9}	X ^{8, 9, 10, 11}	X ^{8, 9, 10, 11}
	RX200 S4			X ^{9, 10, 11, 12, 18}
	RX220	X ^{1, 5}	X ^{1, 5}	X ^{1, 5}
	RX300	X ²	X ²	X ²
	RX300 S2	X ^{3, 13}	X ^{3, 13}	X ^{3, 13}
	RX300 S3	X ^{1, 4, 8, 9, 10}	X ^{1, 4, 8, 9, 10, 11}	X ^{1, 4, 8, 9, 10, 11}
	RX300 S4			X ^{10, 11, 12, 18}
	RX330 S1		X ⁷	X ⁷
	RX600	X ²	X ²	X ²
	RX600 S2	X ^{3, 13}	X ^{3, 13}	X ^{3, 13}
	RX600 S3	X ¹³	X ^{1, 13, 14}	X ^{1, 13, 14}
	RX600 S4			X ^{15, 18}
	RX800	X	X	X
	RX800 S2	X ^{1, 13}	X ^{1, 13}	X ^{1, 13}
	RX800 S3		X ^{13, 14, 17}	X ^{13, 14, 17}
	TX200 S3	X ^{8, 9}	X ^{1, 4, 8, 9, 10, 11}	X ^{1, 4, 8, 9, 10, 11}
	TX200 S4			X ^{9, 10, 11, 12, 18}
	TX300	X	X	X
	TX300 S2	X ^{3, 13}	X ^{3, 13}	X ^{3, 13}
	TX300 S3	X ^{1, 4, 8, 9, 10}	X ^{1, 4, 8, 9, 10, 11}	X ^{1, 4, 8, 9, 10, 11}
	TX300 S4			X ^{10, 11, 12, 18}

Table 8. Fujitsu Siemens Server Support (Continued)

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Primergy (continued)	TX600	X ²	X ²	X ²
	TX600 S2	X ^{3, 13}	X ^{3, 13}	X ^{3, 13}
	TX600 S3	X ^{1, 13}	X ^{1, 13, 14}	X ^{1, 13, 14}

- ¹ Dual-core processor support.
- ² Single-core processor support.
- ³ Both single-core and dual-core processor support.
- ⁴ Quad-core processor support.
- ⁵ AMD Opteron 200 series, Rev E, dual-core processors.
- ⁶ AMD Opteron 800 series, Rev E, dual-core processors.
- ⁷ AMD Opteron 2200 series, dual-core processors.
- ⁸ Dual-core Intel Xeon 5000 series processor.
- ⁹ Dual-core Intel Xeon 5100 series processor.
- ¹⁰ Quad-core Intel Xeon 5300 series processor.
- ¹¹ Single socket quad-core Intel Xeon 5300 series processor.
- ¹² Quad-core Intel Xeon 5400 series processor.
- ¹³ Dual-core Intel Xeon 7000 series processor.
- ¹⁴ Dual-core Intel Xeon 7100 series processor.
- ¹⁵ Quad Core Intel Xeon 7300 series processor .
- ¹⁶ Only supported with boot from SAN or LSI SAS1068.
- ¹⁷ Up to 4 nodes, up to 16 single-core processors with hyperthreading enabled or up to 16 dual-core processors with hyperthreading disabled.
- ¹⁸ **ESX Server 3.0.2 Update 1.**

Table 9. HCL Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
IGL	4700 FC			X ^{1, 2, 3}

- ¹ Quad-core Intel Xeon 7300 series processors.
- ² With bios version SFC4UR.868.01.00.0010.050420071510
- ³ **ESX Server 3.0.2 Update 1**

Table 10. Hewlett Packard Server Support

Model	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
ProLiant	DL360 G3	X	X	X
	DL360 G4	X	X	X
	DL360 G4p	X ²	X ²	X ²
	DL360 G5	X ¹⁵	X ^{3, 4, 7}	X ^{3, 4, 5, 7, 8}
	DL365		X ¹⁶	X ¹⁶
	DL380 G3	X	X	X
	DL380 G4	X ²	X ²	X ²
	DL380 G5	X ¹⁵	X ^{3, 4, 7}	X ^{3, 4, 5, 8}
	DL385	X ¹	X ¹	X ¹
	DL385 G2		X ¹⁶	X ¹⁶
	DL560	X	X	X
	DL580 G2	X	X	X
	DL580 G3	X ²	X ²	X ²
	DL580 G4	X	X ¹²	X ¹²
	DL580 G5			X ¹⁴
	DL585	X ¹	X ¹	X ¹
	DL585 G2		X ¹⁷	X ¹⁷
	DL740	X	X	X
	DL760 G2	X	X	X
	ML350 G5		X ^{3, 4, 7}	X ^{3, 4, 5, 7}
	ML370 G3	X	X	X
	ML370 G4	X ²	X ²	X ²
	ML370 G5	X ¹⁵	X ^{3, 4, 7}	X ^{3, 4, 8}
	ML570 G2	X	X	X
	ML570 G3	X ²	X ²	X ²
	ML570 G4	X	X ¹²	X ¹²

Table 10. Hewlett Packard Server Support (Continued)

Model	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
BladeSystem	BL20p G2	X	X	X
	BL20p G3	X ²	X ²	X ²
	BL20p G4	X ¹⁵	X ^{3, 4, 7}	X ^{3, 4, 5, 7}
	BL25p	X ¹	X ¹	X ¹
	BL25p G2		X ¹⁶	X ¹⁶
	BL30p	X	X	X
	BL35p	X ¹	X ¹	X ¹
	BL40p	X	X	X

Table 10. Hewlett Packard Server Support (Continued)

Model	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
BladeSystem (continued)	BL45p	X ¹	X ¹	X ¹
	BL45p G2		X ¹⁷	X ¹⁷
	BL460c	X ^{3, 4, 15}	X ^{3, 4, 7}	X ^{3, 4, 5, 8, 10}
	BL465c		X ¹⁶	X ¹⁶
	BL480c	X ^{3, 4, 15}	X ^{3, 4, 7}	X ^{3, 4, 5, 8}
	BL680c G5			X ¹³
	BL685c		X ¹⁷	X ¹⁷

For more information on configuring HP ProLiant servers for use with ESX Server, refer to knowledge base article 1081, available at http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=1081.

- ¹ Both single and dual-core Opteron support.
- ² Both single and dual-core Intel processor support.
- ³ Dual-core Intel Xeon 5000 series processors.
- ⁴ Dual-core Intel Xeon 5100 series processors.
- ⁵ Dual-core Intel Xeon 5100 series processors including support for same G0-Stepping configurations.
- ⁶ Dual-core Intel Xeon 5100 series processors including support for mixed G0-Stepping configurations.
- ⁷ Quad-core Intel Xeon 5300 series processors.
- ⁸ Quad-core Intel Xeon 5300 series processors including support for same G0-Stepping configurations.
- ⁹ Quad-core Intel Xeon 5300 series processors including support for mixed G0-Stepping configurations.
- ¹⁰ Quad-core Intel Xeon 5400 series processors. Note that use of these processors requires ESX Server 3.0.2 Update 1.
- ¹¹ Quad-core Intel Xeon 5400 series processors.
- ¹² Dual-core Intel Xeon 7100 series processors.
- ¹³ Quad-core Intel Xeon 7300 series processors.
- ¹⁴ Quad-core Intel Xeon MP 7300 series processors.
- ¹⁵ Supported for Intel Xeon 5000 and 5100 series only.
- ¹⁶ AMD Opteron 2000 series, Rev F, dual-core processors.
- ¹⁷ AMD Opteron 8000 series, Rev F, dual-core processors.
- ¹⁸ Supported in non-SAS configuration only.

Table 11. Hitachi Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
BladeSymphony	AA51A2	X ^{1, 3}	X ^{1, 3}	X ^{1, 3}
	AA51A3		X ^{3, 4, 6}	X ^{3, 4}
	AA51A4		X ^{3, 4, 5, 6}	X ^{3, 4, 5}
	AA51V4		X ^{3, 4, 5, 6}	X ^{3, 4, 5, 6}
	AC51A1		X ^{2, 3, 4, 6, 7}	X ^{2, 3, 4, 7}
	AC51A2		X ^{3, 4, 5, 6, 7}	X ^{3, 4, 5, 7}
	GGAX51A2		X ^{3, 4, 5, 6, 7}	X ^{3, 4, 5, 7}
	GVAX51A4		X ^{3, 4, 5, 6}	X ^{3, 4, 5}
HA8000	70W(VF)	X ^{3, 4, 6}	X ^{3, 4}	

¹ BIOS version F14 or newer.

² BIOS version F21 or newer.

³ SUSE Linux is not tested as GOS.

⁴ Supported for dual-core Intel Xeon 5100 series processors.

⁵ Supported for quad-core Intel Xeon 5300 series processors.

⁶ Patch ESX-1006511 is required. Please refer to:
<http://www.vmware.com/support/vi3/doc/esx-1006511-patch.html>.

⁷ Supported in non-SAS configuration only.

Table 12. IBM Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
BladeCenter	HS20-7981		X ^{20, 18}	X ^{20, 18}
	HS20-8832 (32 bit)	X ³	X ³	X ³
	HS20-8832 Nocona	X ³	X ³	X ³
	HS20-8843	X ³	X ³	X ³
	HS21-7995		X ^{11, 12, 13, 14}	X ^{11, 13, 14}
	HS21-8853		X ^{11, 12, 13, 14}	X ^{11, 13, 14}
	HS40-8839	X ³	X ³	X ³
	LS20-8850	X ^{1, 21}	X ^{1, 21}	X ^{1, 21}
	LS21		X ²²	X ²²
	LS41		X ²³	X ²³

Table 12. IBM Server Support (Continued)

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Tower & Rack-optimized	226	X ³	X ³	X ³
	235	X ³	X ³	X ³
	236 - 8841	X ³	X ³	X ³
	260 - 8865	X ^{3, 15}	X ^{3, 15}	X ^{3, 15}
	e325	X ²	X ²	X ²
	e326-7969	X ^{5, 6, 21}	X ^{5, 6, 21}	X ^{5, 6, 21}
	e326-8848	X ^{1, 21}	X ^{1, 21}	X ^{1, 21}
	336-8837	X ^{3, 19}	X ^{3, 19}	X ^{3, 19}
	346 - 8840	X ^{3, 4, 15}	X ^{3, 4, 15}	X ^{3, 4, 15}
	365	X ³	X ³	X ³
	366	X ^{3, 4, 15}	X ^{3, 4, 15}	X ^{3, 4, 15}
	445 (up to 16 CPUs)	X ³	X ³	X ³
	445 EXA (up to 16 CPUs)	X ³	X ³	X ³
	460 - 8872	X ^{3, 7, 15}	X ^{3, 7, 15}	X ^{3, 7, 15}
	x440		X ⁹	X ⁹
	x3400	X ^{10, 11, 25}	X ^{10, 11, 13, 14, 25}	X ^{10, 11, 13, 14, 25}
	x3455		X ^{22, 24, 25}	X ^{22, 24, 25}
	x3500-7977	X ^{10, 11}	X ^{10, 11, 13, 14, 25}	X ^{10, 11, 13, 14, 25}
	x3550	X ^{10, 11, 25}	X ^{10, 11, 13, 14, 25}	X ^{10, 11, 13, 14, 25}
	x3650	X ^{10, 11}	X ^{10, 11, 13, 14}	X ^{10, 11, 13, 14}
	x3655		X ^{20, 22, 26}	X ^{20, 22, 26}
	x3755		X ^{20, 23}	X ^{20, 23}

Table 12. IBM Server Support (Continued)

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Tower & Rack-optimized (continued)	x3800	X ¹⁵	X ^{15, 16}	X ^{15, 16}
	x3850	X ¹⁵	X ^{15, 16}	X ^{15, 16}
	x3850 M2			X ^{17, 27}
	x3950	X ^{8, 15}	X ^{8, 15, 16}	X ^{8, 15, 16}

- ¹ Certified single and dual-core Opteron.
- ² Only single-core Opteron systems.
- ³ Intel single-core processors.
- ⁴ Both single and dual-core Intel processor support.
- ⁵ During installation of ESX Server 3.0 on the IBM e326 server, USB keyboards can become unresponsive. For a workaround, see the VMware knowledge base article 2152 (http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=2152).
- ⁶ Supported only in dual-core configurations with SCSI disks.
- ⁷ Up to 4 nodes, up to 16 single-core processors.
- ⁸ Up to 4 nodes, up to 16 single-core processors with Hyperthreading enabled or up to 16 dual-core processors with Hyperthreading disabled.
- ⁹ Up to 16 single-core processors.
- ¹⁰ Dual-core Intel Xeon 5000 series processors.
- ¹¹ Dual-core Intel Xeon 5100 series processors.
- ¹² Quad-core Intel Xeon 5300 series processors including G0 stepping configurations.
- ¹³ Quad-core Intel Xeon 5300 series processors.
- ¹⁴ Single Socket Quad Core Intel Xeon 5300 series processor.
- ¹⁵ Dual-core Intel Xeon 7000 series processors.
- ¹⁶ Dual-core Intel Xeon 7100 series processors.
- ¹⁷ Quad-core Intel Xeon 7300 series processors.
- ¹⁸ Dual-core Intel Xeon LV processors.
- ¹⁹ Single-core processor support only.
- ²⁰ Dual-core processor support.
- ²¹ AMD Opteron 200 series, Rev E, dual-core processors.
- ²² AMD Opteron 2000 series Rev F dual-core processors.
- ²³ AMD Opteron 8000 series Rev F processors.
- ²⁴ Supported with IBM SAS HBA Controller and SAS drives only.
- ²⁵ Supported with SAS drives only.
- ²⁶ ESX Server 3.0.2 Patch ESX-1002431 is required to support IBM 40K7427 PCI-X 133Mhz (FH/FL) Riser for IBM System x3655.
- ²⁷ **ESX Server 3.0.2 Update 1** with bios version A3E111TUS-1.00.

Table 13. Intel Server Support

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA Compute Blade SBXD132	Action	ACTINA SOLAR 672 X2		X ^{5,6,17}	X ^{5,6,17}
	Anders & Rodewyk	ModularPower 710B60		X ^{5,6,17}	X ^{5,6,17}
	Ciara	VXPRO B7200		X ^{5,6,17}	X ^{5,6,17}
	Cyclone	Z-Series SB23		X ^{5,6,17}	X ^{5,6,17}
	Digital Henge	Revo AS1500		X ^{5,6,17}	X ^{5,6,17}
	Digital Henge	Revo AS1550		X ^{5,6,17}	X ^{5,6,17}
	Digital Henge	Revo AS2500		X ^{5,6,17}	X ^{5,6,17}
	Evesham Technology	Reliance 7000BL		X ^{5,6,17}	X ^{5,6,17}
	HCL	Infiniti Globeline 2700 CT		X ^{5,6,17}	X ^{5,6,17}
	Inbox	e-Bridge 6200		X ^{5,6,17}	X ^{5,6,17}
	Itautec	Servidor Itautec BX201		X ^{5,6,17}	X ^{5,6,17}
	MaxData	MAXDATA PLATINUM Blade X123		X ^{5,6,17}	X ^{5,6,17}
	Ockam	Ockam Enterprise Blades OS-12000WC		X ^{5,6,17}	X ^{5,6,17}
	PC Factory S.A	RAPID LX 5120X15000G		X ^{5,6,17}	X ^{5,6,17}
	PC Factory S.A	RAPID LX 5120X25000G		X ^{5,6,17}	X ^{5,6,17}
	Silicon Systems	Silicon Black Mountain Blade 132		X ^{5,6,17}	X ^{5,6,17}
	TAROX Systems & Services GmbH	TAROX ParX Blade 5000		X ^{5,6,17}	X ^{5,6,17}
	TK	Thomas-Krenn Blade		X ^{5,6,17}	X ^{5,6,17}
	Wipro	Wipro NetBlade Z2701		X ^{5,6,17}	X ^{5,6,17}
	Intel ESAA S5000PAL/SR1500	Action	ACTINA SOLAR 210 X2	X ^{3,4,5,14}	X ^{3,4,5,15}
Ciara		VXPRO R1200	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
Cyclone		Z-Series 1004E	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
Evesham Technology		SilverEDGE 1000AL	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
Inbox		e-Bridge 2010	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
MPC		MPC NetFRAME 1640	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA S5000PAL/SR1500 (continued)	Nanobay	Nano AR1500	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
	Optimus	NServer VE420 G6		X ^{3,4,5,15}	X ^{3,4,5,15}
	SGI	SGI XE210	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
	TAROX Systems & Services GmbH	TAROX ParX 1500R G2	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
	ZT Group	ZT Reliant DC X9009	X ^{3,4,5,14}	X ^{3,4,5,15}	X ^{3,4,5,15}
Intel ESAA S5000PAL/SR1550	Action	ACTINA SOLAR 212 X2	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Acer	Altos R520	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Anders & Rodewyk	Ariane 155	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	BGM	Elitas SR520	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Ciara	VXPRO R1200	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Cyclone	Z-Series 1004RP	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Digital Henge	Revo AS1550	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Evesham Technology	SilverEDGE 1000AL	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	HCL	GL 2700 AC	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Inbox	e-Bridge 2010	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	MAXDATA	PLATINUM 1600 IR M1	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	MPC	MPC NetFRAME 1740	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Optimus	NServer VE425 G6		X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	TAROX Systems & Services GmbH	TAROX ParX 1550R G2	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Transtec	Transtec 1001L Intel Managed Server	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Transtec	Transtec 1002L Intel Managed Server	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Viglen	Viglen IX2200R	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Wipro	NetPower Z2105	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Wortman	TERRA SERVER 6151	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA S5000PAL/SR2500	Action	ACTINA SOLAR 222 X2	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Acer	Altos R720	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Anders & Rodewyk	Ariane 250	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	BGM	Elitas SR720	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Ciara	VXPRO R2200	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Compusys	Pro Manager SR2500PAL	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Cyclone	Z-Series 2004	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Digital Henge	Revo AS2500	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Evesham Technology	SilverEDGE 2000AL	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	HCL	GL 2700AC	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Inbox	e-Bridge 2025	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	MAXDATA	PLATINUM 2200 IR M6	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	MPC	NetFRAME 2740	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Nanobay	nano AL2500	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Ockam	Ockam - Duo - OSPAL - 4200R	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Optimus	NServer ME440 G6		X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Samsung	ZSS132	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	SGI	SGI XE240	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Silicon Systems	Silicon Copper Mountain	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Sonex	sVECTOR TS09	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	TAROX Systems & Services GmbH	TAROX ParX 2000R G2	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	TK	Thomas-Krenn SR2500	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Transtec	Transtec 2600L Intel Managed Server	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Viglen	Viglen IX2400R	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Wipro	NetPower Z2205	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
	Wortman	TERRA SERVER 6201	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}
ZT Group	ZT Reliant DC X9010	X ^{3,4,5,14}	X ^{4,5,6,15,16}	X ^{4,5,6,15,16}	

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA S5000PSL	Rackable	C1001-L04-ONB		X ^{6,19}	X ^{6,19}
	Rackable	C1104-L04-ONB		X ^{6,19}	X ^{6,19}
	Rackable	C2002-L04-ONB		X ^{6,19}	X ^{6,19}
	Rackable	C2004-L04-ONB		X ^{6,19}	X ^{6,19}
	Rackable	C2104-L04-ONB		X ^{6,19}	X ^{6,19}
	Rackable	C3006-L04-ONB		X ^{6,19}	X ^{6,19}
	Verari	VB1270 BladeRack 2 Server		X ^{6,19}	X ^{6,19}
Intel ESAA S5000PSLROMB	Anders & Rodewyk	Ariane 540	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	BGM	Elitas SP520	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	BGM	Elitas SP720	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Cyclone	Z-Series 5004E			
	HCL	Infiniti Globalline 2700ST	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Inbox	e-Bridge 2001	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Inbox	e-Bridge 2021	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	MPC	NetFRAME 2640	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	MPC	NetFRAME 3640	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Ockam	Ockam - Duo - OSPSL - 4200	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	SAI Info	Sunny S450	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Silicon Systems	Silicon Aspen	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Wipro	Wipro NetPower Z2503	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Wortmann	TERRA SERVER 6401	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Wortmann	TERRA SERVER 6501	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
Intel ESAA S5000PSLROMB/ SC5299-E	Action	ACTINA SOLAR 202 X2	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Ciara	VXPRO T5200	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Compusys	ProManaged 5299XN	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Cyclone	Z-Series 5004E	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Digital Henge	Revo LP5299	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Evesham Technology	SilverEDGE 700SL	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	MPC	MPC NetFRAME 640	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Nanobay	Nano SL5299	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA S5000PSLROMB/ SC5299-E (continued)	PC Factory S.A	RAPID LX 5110X15000G		X ^{3,4,5,6}	X ^{3,4,5,6}
	PC Factory S.A	RAPID LX 5320X25000G		X ^{3,4,5,6}	X ^{3,4,5,6}
	Silicon Systems	Silicon Aspen Pedestal	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	TAROX Systems & Services GmbH	TAROX ParX 700 G2	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Viglen	IX4000/R	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
Intel ESAA S5000PSLROMB/ SC5400	Action	ACTINA SOLAR 202 X2	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Ciara	VXPRO T5200	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Compusys	SC5400PSL	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Cyclone	Z-Series 5024	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Digital Henge	Revo LS5400	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Evesham Technology	SilverEDGE1000SL	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	MPC	MPC NetFRAME 2640	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	MPC	MPC NetFRAME 3640	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Nanobay	Nano SL5400	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Optimus	NServer ME240 G6		X ^{3,4,5,6}	X ^{3,4,5,6}
	Silicon Systems	Silicon Aspen 5U	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Sonex	sVECTOR TS11	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	TAROX Systems & Services GmbH	TAROX ParX 5000 G1	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Transtec/Lynx	Transtec 2600PX	X ^{3,4,5}	X ^{3,4,5,6}	X ^{3,4,5,6}
	Intel ESAA 5400RA	Action	ACTINA SOLAR 202 X2+		X ^{6,18}
Lenovo		R630 G6	X	X ^{6,18}	X ^{6,18}
Lenovo		R650 G6	X	X ^{6,18}	X ^{6,18}
Lenovo		R/T350 G6	X	X ^{6,18}	X ^{6,18}
Silicon Systems		Silicon Red Mountain		X ^{6,18}	X ^{6,18}
TAROX Systems & Services GmbH		TAROX ParX 5000 G1 SAS		X ^{6,18}	X ^{6,18}
Wortmann		TERRA SERVER 6600	X	X ^{6,18}	X ^{6,18}

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA SR4850HW4 ¹⁰	Action	ACTINA SOLAR 441 X1 (4U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Acer	Altos R910	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Anders & Rodewyk	Ariane 420	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Aquarius	AquaServer NQ312	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	BGM	Elitas® SR1010	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Ciara/VXTECH	VXPRO R4400	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Compusys	ProManaged SR4850HW4	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Cyclone	Z-Series 4001	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Digital Henge	INNO HR-4850	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Evesham Technology	SilverEDGE 5000HW4U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	HCL	Infiniti Globalline 4700HW	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Inbox	e-Bridge 4040	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Itautec	Servidor Itautec ZX400	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Lenovo	R630	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	MAXDATA	MAXDATA PLATINUM 7200 IR M5	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	MPC	NetFRAME 6620	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Nanobay	NANO SR4850hw4	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Optimus	NServer LE470 G6 (4U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	PowerLeader	PR4850	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	R-Style	R-Style MARSHALL NP491	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Silicon Systems	Silicon Diamond Peak	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 4U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Transtec	Transtec 4200L Intel Managed Server	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Verari	VB1205	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Wipro	Wipro 9426N4U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Wortmann	TERRA AQUA 8100	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA SR4850HW4/M ¹¹	Action	ACTINA SOLAR 441 X1 (4U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Anders & Rodewyk	Ariane 430	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Cyclone	Z-Series 4002	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	MAXDATA	MAXDATA PLATINUM 7200 IR M6	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Optimus	NServer LE470 G6 (4U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Samsung	ZSS230-D	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 SCSI 4U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Viglen	Viglen IX6004R	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Wortmann	TERRA SERVER 8101	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
Intel ESAA SR6850HW4 ¹²	Action	ACTINA SOLAR 461 X1 (6U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Anders & Rodewyk	Ariane 620	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	BGM	Elitas® SP1010	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Compusys	ProManaged SR6850HW4	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Cyclone	Z-Series 4001	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Digital Henge	INNO HR-6850	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Evesham Technology	SilverEDGE 5000HW6U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Inbox	e-Bridge 4060	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Itautec	Servidor Itautec ZX440	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Lenovo	R650	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Nanobay	NANO SR6850hw4	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Ockam	Ockam ES OS-6400	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Optimus	NServer LE270 G6 (6U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	PowerLeader	PR6850	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 6U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Wipro	Wipro 9426N6U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Wortman	TERRA AQUA 8200	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA SR6850HW4/M ¹³	Action	ACTINA SOLAR 461 X1 (6U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Anders & Rodewyk	Ariane 630	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Cyclone	Z-Series 4002	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Gateway	Gateway 9715	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Optimus	NServer LE270 G6 (6U)	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Samsung	ZSS230-T	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 SCSI 6U	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Viglen	Viglen IX6006R	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
	Wortmann	TERRA SERVER 8001	X ^{1,3}	X ^{2,3,7,8}	X ^{2,3,7,8}
Intel ESAA S7000FC4UR				X ^{9,20,21}	

Table 13. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Intel ESAA SSR212MC2					X ^{18, 21}
¹ Only the LSI hardware RAID configuration is supported. ² LSI RAID and SAS configurations are supported ³ Dual-core processor support only. ⁴ Dual-core Intel Xeon 5000 series processors. ⁵ Dual-core Intel Xeon 5100 series processors. ⁶ Quad-core Intel Xeon 5300 series processors. Requires BIOS version 66 or higher. ⁷ Dual-core Intel Xeon 7000 series processors. ⁸ Dual-core Intel Xeon 7100 series processors. ⁹ Quad-core Intel Xeon 7300 series processors. ¹⁰ 4U, dual-core XEON CPU, 667 MHz FSB, P08 BIOS. ¹¹ 4U, dual-core XEON, 800MHz FSB CPU, P08 BIOS. ¹² 6U, dual-core CPU, P08 BIOS. ¹³ 6U, XEON MP CPU, 800MHz FSB, P08 BIOS. ¹⁴ BIOS Version 54. ¹⁵ BIOS Version 64. ¹⁶ BIOS Version 74 with Intel® Xeon(TM) 5100 series processors. ¹⁷ Dual-core and quad-core processor support. ¹⁸ Quad-core CPU support. ¹⁹ SAS (no RAID) Requires BIOS version 79 or higher. Solaris is not tested as GOS. ²⁰ With bios version SFC4UR.868.01.00.0010.050420071510 ²¹ ESX Server 3.0.2 Update 1					

Table 14. Langchao Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Langchao	NF520D2			X ^{1, 2, 3}
¹ Quad-core Intel Xeon 7300 series processors. ² With bios version SFC4UR.868.01.00.0010.050420071510 ³ ESX Server 3.0.2 Update 1				

Table 15. Lenovo Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Lenovo	R630 G7			X ^{1, 2, 3}

¹ Quad-core Intel Xeon 7300 series processors.
² With bios version SFC4UR.868.01.00.0010.050420071510
³ **ESX Server 3.0.2 Update 1**

Table 16. MAXDATA Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
MAXDATA	PLATINUM 3200I M6			X ^{1, 4, 5}
MAXDATA	PLATINUM 7200 IR M7			X ^{2, 3, 5}

¹ Quad-core Intel Xeon 5300 series processors. Requires BIOS version 66 or higher.
² Quad-core Intel Xeon 7300 series processors.
³ With bios version SFC4UR.868.01.00.0010.050420071510
⁴ SAS (no RAID) Requires BIOS version 79 or higher. Solaris is not tested as GOS.
⁵ **ESX Server 3.0.2 Update 1**

Table 17. Mitsubishi Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
FT8600	200Lb	X ¹	X ¹	X ¹
	200Lc	X ^{3, 4}	X ^{3, 4}	X ^{3, 4}
	210Rd	X ^{3, 4}	X ^{3, 4}	X ^{3, 4}
	220Rc	X ¹	X ¹	X ¹
	220Rd	X ^{3, 4}	X ^{3, 4}	X ^{3, 4}
	440Rb	X ²	X ²	X ²
	440Rc		X ⁵	X ⁵

¹ Single-core processor support only.
² Dual-core processor support only.
³ Dual-core Intel Xeon 5000 series processors.
⁴ Dual-core Intel Xeon 5100 series processors.
⁵ Dual-core Intel Xeon 7100 processors.

Table 18. NEC Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Express5800	120Ba-4		X ²	X ²
	120Bb-6		X ^{4, 5, 6}	X ^{4, 5, 6}
	120Bb-d6		X ^{4, 5, 6}	X ^{4, 5, 6}
	120Bb-m6		X ^{4, 5, 6}	X ^{4, 5, 6}
	120Lh	X ²	X ²	X ²
	120Li	X ^{3, 4}	X ^{3, 4, 5, 6}	X ^{3, 4, 5, 6}
	120Rg-1	X ^{3, 4}	X ^{3, 4, 5, 6}	X ^{3, 4, 5, 6}
	120Rh-2	X ²	X ²	X ²
	120Ri-2	X ^{3, 4}	X ^{3, 4, 5, 6}	X ^{3, 4, 5, 6}
	140Ba-10			X ⁸
	140Hf		X ⁷	X ⁷
	140He	X ¹	X ¹	X ¹
	140Rd-4	X ¹	X ¹	X ¹
	140Re-4		X ⁷	X ⁷
140Rf-4			X ^{8, 9}	

¹ Dual-core processor support only.

² Single-core processor support only.

³ Dual-core Intel Xeon 5000 series processors.

⁴ Dual-core Intel Xeon 5100 series processors.

⁵ Quad-core Intel Xeon 5300 series processors.

⁶ Single socket quad-core Intel Xeon 5300 series processor.

⁷ Dual-core Intel Xeon 7100 series processors.

⁸ Quad-core Intel Xeon 7300 series processors.

⁹ ESX Server 3.0.2 Update 1.

Table 19. Nihon Unisys Ltd. Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
rE5000	BS320A1		X ^{1, 2, 3}	X ^{1, 2, 3}
	BS320A2		X ^{1, 2, 3}	X ^{1, 2, 3}

¹ SUSE Linux is not tested as GOS.

² Patch ESX-1006511 is required. Please refer to:

<http://www.vmware.com/support/vi3/doc/esx-1006511-patch.html>

³ Supported in non-SAS configuration only.

Table 20. PowerLeader Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
PowerLeader	PR4850Q			X ^{1, 2, 3}

¹ Quad-core Intel Xeon 7300 series processors.

² With bios version SFC4UR.868.01.00.0010.050420071510

³ **ESX Server 3.0.2 Update 1**

Table 21. Rackable Systems Server Support

Product	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
C2002-L03		X	X
C3000-R01		X	
S5108-T03-210E		X ^{1, 2}	X ^{1, 2}

¹ Dual-core processor support only.

² AMD Opteron 800 series Rev E dual core processors.

Table 22. Rombus International GmbH Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Rombus Tertia	41800			X ^{1, 2, 6, 10}
Rombus Tertia	41801			X ^{1, 2, 3, 10, 11}
Rombus Tertia	52800			X ^{1, 2, 3, 10, 11}
Rombus Tertia	57800			X ^{3, 9}
Rombus Tertia	57800 ROMB			X ^{1, 2, 3, 6}
Rombus Tertia	64900			X ^{4, 5, 6, 8}
Rombus Tertia	64900 SAS			X ^{4, 5, 6, 8}
Rombus Tertia	64900 T			X ^{4, 5, 6, 8}
Rombus Tertia	66900			X ^{4, 5, 6, 8}
Rombus Tertia	66900 SAS			X ^{4, 5, 6, 8}
Rombus Tertia	66900 T			X ^{4, 5, 6, 8}
Rombus Tertia	101800			X ^{2, 3, 7, 12}

¹ Dual-core Intel Xeon 5000 series processors.

² Dual-core Intel Xeon 5100 series processors.

³ Quad-core Intel Xeon 5300 series processors. Requires BIOS version 66 or higher.

⁴ Dual-core Intel Xeon 7000 series processors.

⁵ Dual-core Intel Xeon 7100 series processors.

⁶ Dual-core processor support only.

⁷ Dual-core and quad-core processor support.

⁸ LSI RAID and SAS configurations are supported.

⁹ Quad-core CPU support.

¹⁰ BIOS Version 64.

¹¹ BIOS Version 74 with Intel® Xeon(TM) 5100 series processors.

¹² **ESX Server 3.0.2 Update 1**

Table 23. Samsung Server Support

Product	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
ZSS230-X		X ^{2, 3}	X ^{2, 3}
ZSS232			X ^{4, 5, 6}
ZSS380-D ¹	X	X	X
ZSS380-T		X ^{1, 3}	X ^{1, 3}

¹ Up to 4 nodes, up to 16 single-core processors with hyperthreading enabled or up to 16 dual-core processors with hyperthreading disabled.

² Dual-core Intel Xeon 7000 series processors.

³ Dual-core Intel Xeon 7100 series processors.

⁴ Quad-core Intel Xeon 7300 series processors.

⁵ With bios version SFC4UR.868.01.00.0010.050420071510

⁶ **ESX Server 3.0.2 Update 1**

Table 24. Sun Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
Sun Blade 6000 Modular System	X6220 Server Module		X ^{11, 15}	X ^{11, 16}
	X6250 Server Module		X ⁵	X ^{4, 5, 7}
Sun Blade 8000 Modular System	X8400 Server Module		X ^{2, 10}	X ^{2, 10}
	X8420 Server Module		X ^{2, 12}	X ^{2, 12}
	X8440 Server Module			X ^{2, 12}
SunFire	V40z	X ^{1, 14}	X ^{1, 10, 14}	X ^{1, 10, 14}
	X2200 M2			X ^{2, 11, 16}
	X4100	X ^{1, 9}	X ^{1, 9}	X ^{1, 9}
	X4100 M2		X ^{11, 13}	X ^{11, 16}
	X4150			X ^{3, 5}
	X4200	X ^{1, 9}	X ^{1, 9}	X ^{1, 9}
	X4200 M2		X ^{11, 13}	X ^{11, 16}
	X4450			X ^{8, 17}
	X4600		X ^{2, 10}	X ^{2, 10}
	X4600 M2		X ^{2, 12}	X ^{2, 12}

¹ Both single and dual-core AMD Opteron support.

² Dual-core processor support only.

³ Dual-core Intel Xeon 5100 series processors.

⁴ Dual-core Intel Xeon 5100 series processors with G0-Stepping only.

⁵ Quad-core Intel Xeon 5300 series processors.

⁶ Quad-core Intel Xeon 5400 series processors.

⁷ Quad-core Intel Xeon 5400 series processors. Note that use of these processors requires ESX Server 3.0.2 Update 1.

⁸ Quad-core Intel Xeon 7300 series processors.

⁹ AMD Opteron 200 series, Rev E, dual-core processors.

¹⁰ AMD Opteron 800 series Rev E dual-core processors.

¹¹ AMD Opteron 2000 series Rev F dual-core processors.

¹² AMD Opteron 8000 series, Rev F, dual-core processors.

¹³ Please refer to KB 1755429 at <http://kb.vmware.com/kb/1755429> for information related to ethernet port support.

¹⁴ Please refer to KB 1000427 at <http://kb.vmware.com/kb/1000427> for information related to installing ESX Server.

¹⁵ Please refer to KB 1001103 at <http://kb.vmware.com/kb/1001103> for information related to ethernet port support.

¹⁶ Please refer to KB 1001398 at <http://kb.vmware.com/kb/1001398> for information related to ethernet port support.

¹⁷ **ESX Server 3.0.2 Update 1.**

Table 25. Supermicro Server Support

Product	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
A+ Server 2021M-UR+V/B			X ²
SuperServer-6025B-URV/B			X ¹
SuperServer-6035B-8R+V/B			X ¹
¹ Quad-core Intel Xeon 5300 series processors. ² Dual-Core AMD Opteron processors.			

Table 26. TAROX Systems & Services GmbH Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
ParX	7000R G3			X ^{1, 2, 3}
¹ Quad-core Intel Xeon 7300 series processors. ² With bios version SFC4UR.868.01.00.0010.050420071510 ³ ESX Server 3.0.2 Update 1				

Table 27. Teratec Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
TERA	S7000FC4			X ^{1, 2, 3}
¹ Quad-core Intel Xeon 7300 series processors. ² With bios version SFC4UR.868.01.00.0010.050420071510 ³ ESX Server 3.0.2 Update 1				

Table 28. Unisys Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
ES3000	ES3120	X ⁵	X ⁵	X ⁵
	ES3120L	X ¹	X ¹	X ¹
	ES3140	X ⁵	X ⁵	X ⁵
	ES3140L	X ^{6,10}	X ^{6,10}	X ^{6,10}
	ES3220	X ^{7, 8}	X ^{7, 8, 9}	X ^{7, 8, 9}
	ES3220L	X ^{7, 8}	X ^{7, 8, 9}	X ^{7, 8, 9}
ES7000	ES7000/one	X ^{1, 2}	X ^{1, 2, 11}	X ^{1, 2, 11}
	ES7000/510	X ^{5, 12}	X ^{5, 12}	X ^{5, 12}
	ES7000/520	X ^{5, 12}	X ^{5, 12}	X ^{5, 12}
	ES7000/530	X ⁵	X ⁵	X ⁵
	ES7000/540	X ^{5, 12}	X ^{5, 12}	X ^{5, 12}
	ES7000/600	X ^{1, 2}	X ^{1, 2}	X ^{1, 2}
ClearPath	Dorado 300 Series	X ^{1, 2, 3}	X ^{1, 2, 3}	X ^{1, 2, 3}
	Libra 600 Series	X ^{2, 3, 4}	X ^{2, 3, 4}	X ^{2, 3, 4}

¹ Both single and dual-core Intel processor support.

² Up to 16 dual-core processors with Hyperthreading disabled.

³ Supported on the Intel partition only.

⁴ Single-core not offered.

⁵ Single-core processor support only.

⁶ Dual-core processor support only.

⁷ Dual-core Intel Xeon 5000 series processors.

⁸ Dual-core Intel Xeon 5100 series processors.

⁹ Quad-core Intel Xeon 5300 series processors.

¹⁰ Dual-core Intel Xeon 7000 series processors.

¹¹ Dual-core Intel Xeon 7100 series processors.

¹² G3 processor support only.

Table 29. Wipro Server Support

Product	Model	ESX Server 3.0	ESX Server 3.0.1	ESX Server 3.0.2
NetPower	Z4402			X ^{1, 2, 3}
¹ Quad-core Intel Xeon 7300 series processors. ² With bios version SFC4UR.868.01.00.0010.050420071510 ³ ESX Server 3.0.2 Update 1				

VMotion Processor Compatibility Requirements

To support VMotion, make sure that the source and destination hosts have compatible processors. You can distinguish different processor versions within the same family by comparing the processors' model, stepping level, and extended features.

To learn more about VMotion CPU compatibility requirements, refer to the following:

- For Intel Processors refer to: http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=1991
- For AMD Processors: http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=1992



Supported Guest Operating Systems

For more information on guest operating system support and installation, please refer to the *Guest Operating System Installation Guide* at http://www.vmware.com/pdf/GuestOS_guide.pdf.



Currently Qualified Hardware Lifecycle Management Applications

For information on currently qualified systems management applications for ESX Server, refer to [VMware ESX Server Supported Lifecycle Management Agents](#).



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