



VMware* Infrastructure* 3 Installation Guide for ESX Server* 3.0

Intel® Server Board S5000PALR



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Reference Documentation

This recipe contains detailed information on how to install VMware* ESX Server* 3.0/3.0.1/3.0.2 on the pre-certified Intel® Server Board S5000PALR.

Hardware Components

Quantity	Item	Manufacturer	Model
1	Intel® Server Board	Intel	S5000PALR
1	Intel® Server Chassis		SR1500 (1U) or SR2500 (2U)
1 (Select one)	Intel® HDD Backplane - SR1500 1U SAS active		ASR1500SASBP
	Intel® HDD Midplane - SR2500 2U SAS active w/optional ROMB		FALSASMP
4 GB minimum	Memory	Any supported	Please refer to the Tested Memory List at http://www.intel.com/support/motherboards/server/s5000pal/sb/CS-022919.htm
2	Intel® Xeon® processors	Intel	Please refer to the Supported Processor List at http://www.intel.com/support/motherboards/server/sb/CS-022346.htm
1 (min)	SAS 3.5" hard drives	Any supported	Please refer to the Server Hard Drive Validation Test Report at http://www.intel.com/support/motherboards/server/sb/CS-025416.htm
1 (RAID)	Intel® RAID activation key		AXXRAK18E
1 (RAID)	RAID Mini DIMM		AXXMINIDIMM
1 (min)	Intel® PRO/1000 Ethernet Controller	Intel	
1 (min)	Broadcom* 5700 Series Ethernet Controller	Broadcom	

Table 1 – Intel® Server Board S5000PALR Hardware Configuration

Software

Quantity	Item	Manufacturer	Model
1	VMware* Infrastructure* Software, ESX Server* 3.0/3.0.1/3.0.2	VMware	See Appendix D (page 79) in this document for product order codes
1	VMotion* (Optional)	VMware	
1	High Availability* (Optional)	VMware	
1	Distributed Resource Scheduler* (Optional)	VMware	
1	Consolidated Backup* (Optional)	VMware	

Table 2 – Software Bill of Materials