



VMware* Infrastructure* 3 Installation Guide for ESX Server* 3.5

Intel® Modular Server



Abridged Recipe – visit www.intel.com/go/esaa to download complete version



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Reference Documentation

This recipe contains detailed information on how to install a VMware* ESX Server* 3.0/3.0.1/3.0.2/3.5 on the pre-certified Intel® Modular Server.

Hardware Components

Quantity	Item	Manufacturer	Model
1	Intel® Modular Server	Intel	MFSYS25
1	Intel® Server Compute module	Intel	MF5000SI
4 GB or more	Memory Modules	Any supported	Please refer to the Tested Memory list at http://support.intel.com/support/motherboards/server/MFS5000SI/sb/CS-028536.htm
2	Intel® Xeon® Processors	Intel	Please refer to the Supported Processor list at http://support.intel.com/support/motherboards/server/MFS5000SI/sb/CS-028534.htm
7 per Chassis	36GB SAS hard drives	Any supported	Please refer to the Tested Hardware and Operating System list at http://support.intel.com/support/motherboards/server/MFS5000SI/sb/CS-028535.htm
2	POWER SUPPLY	Intel	AXXPSU
1	SAS Storage module	Intel	AXXSCM3S
1	Ethernet Switch module	Intel	AXXSW1GB
1	Intel® Server Platform (management system)	Intel	Any supported

Table 1 – Intel® Modular Server Hardware Configuration

Note: The internal share SAS SAN is not supported in the Intel® Modular Server. VMware* single server is only supported for internal SAS storage. For Enterprise use, (Vmotion*) external VMware* certified iSCSI storage is required. The Intel® ESAA program supports EMC* and Network Appliance* but other VMware* certified iSCSI external storage can be used.

Installation Software

Quantity	Item	Manufacturer	Model
1	VMware* Infrastructure* Software, ESX Server* 3.0/3.0.1/3.0.2/3.5	VMware*	See Appendix D (page 81) 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