



VMware* Testing Services
Enterprise Platforms and Services Division

Intel® Server Board

S2400SC

Server Test Submission (STS) Report

For VMware* ESXi 4.1 Server Certification

Rev 1.0

Dec. 3rd, 2012

This report describes the Intel® Server Board S2400SC VMware* ESXi 4.1 Server Certification test run conducted by Intel Enterprise Platforms and Services Division (EPSD).

Purpose of this submission:

First time system submission for the VMware ESXi 4.1 Server Certification for the Intel® Server Board S2400SC.

| Submission Type: | Reason for test run | Check one |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| First Time Submission | Initial VMware* Server Certification submission. New product submission. | <input checked="" type="checkbox"/> |
| System Update | Hardware update. (For example, update submission test run with new processor speeds). | <input type="checkbox"/> |
| BIOS Update | BIOS and/or firmware update. (For example, update submission test run with new BIOS to support additional processor speeds). | <input type="checkbox"/> |
| OS Update | OS update. (For example, update submission test run to add new version of VMware* ESX to product). | <input type="checkbox"/> |

Revision History and Disclaimers

| Revision | Date | Comments |
|----------|------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1.0 | 12/03/2012 | Initial release STS Report for VMware* ESXi 4.1 update 2 Server Certification Submission for the Intel® Server Board S2400SC. |
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Introduction

This report provides an overview of the testing conducted on the Intel® Server Board S2400SC by Intel EPSD and provides details about this testing run.

Overview of Contents

| Section | Content |
|---------------------------------------|----------------------------------------------------------------------------------------|
| Introduction | Briefly describes the sections in the report and lists relevant terms and definitions. |
| Server Product Submission Information | Submission information and configuration information. |

Terms and Definitions

| Term | Definitions |
|------|-------------------------------------------------|
| EPSD | Enterprise Platforms and Services Division |
| STS | Server Test Submission Report published by EPSP |

Server Board Submission Information

Intel Server Board Submission Report: Completion of WLP

Data in this section reflects system submission information at the time of the VMware* ESXi 4.1 Server Certification submission.

Submission Information

| Submission ID | | |
|------------------------------------------------|-------------------------------------|----------|
| Submission ID | N/A | |
| Submission Type | | |
| | Check Submission Type | Comments |
| First-Time Hardware and Driver Test Submission | <input checked="" type="checkbox"/> | |
| System Update Test Submission | <input type="checkbox"/> | |
| Product Category | | |
| Hardware Category | Server | |
| Operating System family | VMware* ESXi 4.1 update 2 | |
| Product Detail | | |
| General Product Information | | |
| Equipment Type | Server | |
| Primary Target Market | Business/Corporate | |
| Compliance | All applicable requirements | |

Server Board Configuration Information

| Processor | |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity | 2 (physical processors installed) |
| Front Side Bus Speed / QPI | 8.0 GT/s |
| Family/Model | Intel® Xeon E5 2400 series |
| Speed | 1.60,1.80,1.90, 2.00, 2.10, 2.20, 2.30, 2.40 GHz |
| System Memory | |
| Amount Installed | 64 GB |
| Memory Type | DDR3 |
| Server Board Product | |
| Board PBA | PBA :G18552-402 |
| Board Manufacturer | Intel Corporation |
| Board Model | Intel® Server Board S2400SC |
| North Bridge Chipset Manufacturer | N/A |
| North Bridge Chipset Model | N/A |
| South Bridge Chipset Manufacturer | Intel Corporation |
| South Bridge Chipset Model | Intel® C602 (-A) chipset with support for Intel® C600 RAID Upgrade Keys |
| BIOS | |
| BIOS Manufacturer | Intel Corporation |
| BIOS Version | SE5C600.86B.01.02.0006.032920121341 |
| BIOS Date | March 28, 2012 |
| BIOS URL (For Updates) | http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&DwnldID=21304&lang=eng&OSVersion=OS%20Independent&DownloadType=Firmware |

Appendix A – Submission History

VMware* ESXi 4.1 Server Certification submission history for the Intel® Server Board S2400SC:

| Submission ID | Type | Date | OS Qualified | Processor Speeds | Board Revision | BIOS Version |
|---------------|------------|------------|---------------------------|---------------------------------------------------------|----------------|-------------------------------------|
| N/A | First Time | 12/03/2012 | VMware* ESXi 4.1 Update 2 | 1.60,1.80 1.90, 2.00, 2.10, 2.20, 2.30,2.40GHz | 402 | SE5C600.86B.01.02.0006.032920121341 |