



**VMware\* Testing Services**  
**Enterprise Platforms and Services Division**

# **Intel® Server Board**

## **S2400SC**

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### **Server Test Submission (STS) Report**

#### **For VMware\* ESX 4.1 Server Certification**

**Rev 1.0**

**Dec. 3<sup>rd</sup>, 2012**

This report describes the Intel® Server Board S2400SC VMware\* ESX 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 ESX 4.1 Server Certification for the Intel® Server Board S2400SC.

<b>Submission Type:</b>	<b>Reason for test run</b>	<b>Check one</b>
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

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

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# Contents

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<b>Revision History and Disclaimers .....</b>	<b>2</b>
<b>Introduction .....</b>	<b>4</b>
Overview of Contents.....	4
Terms and Definitions .....	4
<b>Server Board Submission Information .....</b>	<b>5</b>
Intel Server Board Submission Report: Completion of WLP .....	5
Submission Information.....	5
Submission ID .....	5
Submission Type.....	5
Product Category .....	5
Product Detail.....	5
General Product Information .....	5
Server Board Configuration Information .....	6
Processor.....	6
System Memory .....	6
BIOS .....	6
<b>Appendix A – Submission History.....</b>	<b>7</b>

# Introduction

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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 EPSD

# Server Board Submission Information

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## Intel Server Board Submission Report: Completion of WLP

Data in this section reflects system submission information at the time of the VMware\* ESX 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* ESX 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)	<a href="http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&amp;DwnldID=21304&amp;lang=eng&amp;OSVersion=OS%20Independent&amp;DownloadType=Firmware">http://downloadcenter.intel.com/Detail_Desc.aspx?agr=Y&amp;DwnldID=21304&amp;lang=eng&amp;OSVersion=OS%20Independent&amp;DownloadType=Firmware</a>

## Appendix A – Submission History

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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* ESX 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